

SCHEDULE OF RATES (2024-25)

ELECTRICAL & MECHANICAL



DELHI JAL BOARD



DISCLAIMER

The Rates taken in the Delhi Jal Board Schedule of Rates(E&M) 2024-25 are indicative and actual rates shall be governed by the market forces. Further, its use by the Government Departments, PSUs, Private Bodies and individuals shall be at their own risk and discretion. Delhi Jal Board shall not be responsible for any ambiguity, discrepancy, dispute or financial loss arising directly or indirectly by using or following items of DJB SOR(E&M)2024-25 by such Government Department/PSUs/Private Bodies/Individuals.

PREFACE

Delhi Jal Board is engaged in providing efficient and reliable Water Supply and Sewerage Services to the habitants of N.C.T. of Delhi through its network of Water Treatment Plants(WTPs), Sewage Treatment Plants(STPs), Booster Pumping Stations(BPSs) and Sewage Pumping Stations(SPSs) including their allied infrastructure.

To meet efficient water & sanitation services, DJB undertakes works related to Construction of New Installations, Repair & Maintenance of existing Plants & machinery including procurement of such E&M equipment. The estimates/suggestive costs are being prepared based on the Rates procured from market/manufactures (including their Authorized Dealers and Distributors, etc), in the absence of DJB's own SOR(E&M) that consumes lot of time. Sometimes wide variations in rates are also noticed.

Realizing this and in order to bring uniformity of rates being considered in preparing estimates/suggestive cost across entire E&M wing of DJB , sincere efforts have been made to bring out second SOR(E&M)2024-25 by sourcing rates for procurement/repair & maintenance of various E&M equipments and their spares from O.E.M/Market/CPWD-DSR(E/M)-2022 & CPWD DSR(Civil)-2021 respectively with a view to have all relevant information at oneplace i.e. in the SOR(E&M)2024-25.

For the convenience of Field Engineers this SOR has been divided into two parts viz *Part-I Supply- Machinery & Equipments and Part-II Repair & Maintenance Works*. Efforts have also been made to include as much items as possible from the approved make of Delhi Jal Board with the objective of making it convenient.

Draft SOR(E&M)-2024 has been circulated among the committee members (duly constituted by CEO(DJB) and order conveyed by CE(P&D) vide Letter No: DJB/CE(P&D)/2024/76 Dated 19.02.2024) to review for comments/suggestions/amendments, if any. Further a joint review meeting was held to discuss draft SOR(E&M)-2024 with a view to finalize and arrive at a

consensus to bring out this second edition i.e. SOR(E&M)2024.

I thankfully acknowledge the efforts and contribution made by the following Committee Members in bringing out this edition i.e. SOR(E&M)2024:

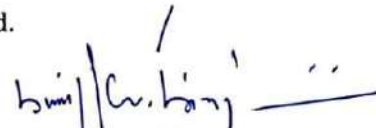
1. Sh. R.S.Negi, CE(Civil)
2. Sh. Sunil Kumar, SE(E&M)
3. Sh. Ravinder Kumar, SE(E&M)-now Retd.
4. Sh. Anirudh Dubey, EE(E&M)

I convey my deep appreciations and sincere thanks to:

Sh. R.P.Meena, EE(E&M); Sh. Raj Mani Singh, EE(E&M); Sh. Sunny Prasad, EE(E&M); Sh. Saurabh Patel, EE(E&M); Sh. Namo Narain Meena, EE(E&M); Sh. Abhishek Kumar, AE(E&M); Sh. Prabhat Kumar Chauhan, PA; Sh. Harjinder Singh Arora, D/M Grade-II and Sh. Sandeep Singh, Computer Operator.

Efforts have been made to bring out this as SOR(E&M)2024-25 for reference to all concerned, especially for project and maintenance work in DJB. Moreover, keeping in view of the correctness of rates considered therein; errors, omissions and suggestions if any is found, it may be brought to the notice of Executive Engineer(E&M)HP-II, Delhi Jal Board, Haiderpur Water Works, DELHI-110085, upon his e-mail ID: eeemhp2.djb@nic.in

Hope this SOR(E&M)2024-25 will be useful to the engineers of DJB's E&M wing and will serve as ready reference in preparation of the Estimates for procurements/works/allied jobs till next edition is issued.


(Sunil Kr. Singh)
Chief Engineer(Water Works)-II

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PART-I

SUPPLY MACHINERY & EQUIPMENT

VALID UP-TO: 31.03.2025

CHAPTER-1

CENTRIFUGAL PUMPS

1 (a) Rates for of Jyoti Make HS Series Pump Sets (Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Descri ption	Unit	Pump Model Rates Rs.						
				200 HS	250 HS	300 HS	350 HS	400 HS	400 HS	450 HS
1.1.1	OEM Code	Identical Pump	Each	914760	1450260	1679950	1850900	2136700	2403740	2403740

Rates for of Jyoti Make NC Series Pump Sets (Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Descrip tion	Unit	Pump Model Rates Rs.					
				200 NC	250 NC	350 NC	500 NC	600 NC	600 VNC
1.2.1	OEM Code	Identical Pump	Each	1402200	1849500	2891350	4000000	4600000	5200000

1 (b) Rates for "Flowmore" make Pumps
(Rates are inclusive of CP, Packaging & Forwarding and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
1.3.1	OEM Rates	Flowmore Make Pump Fig. F5424B - 250x250/1 Stage	Each	16,20,900
		Drg. No. CSD 723 04 11 2K7		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.2	OEM Rates	Flowmore Make Pump Fig. F5821 - 450x400/1 Stage	Each	28,49,000
		Drg. No. CSD 783 08 1 2K8		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.3	OEM Rates	Flowmore Make Pump Fig. F5821A - 550x450/1 Stage	Each	35,98,492
		Drg. No. CSD 675 04 10 2K7A		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.4	OEM Rates	Flowmore Make Pump Fig. F5821A - 550x450/1 Stage	Each	37,09,000
		Drg. No. CSD 492 08 02 2K7		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.5	OEM Rates	Flowmore Make Pump Fig. F5822 - 500x400/1 Stage	Each	53,96,200
		Drg. No. CSD 675 02 10 2K7B		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.6	OEM Rates	Flowmore Make Pump Fig. F5823 - 400x350/1 Stage	Each	35,99,600
		Drg. No. CSD 839 05 03 2K8		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.7	OEM Rates	Flowmore Make Pump Fig. F5821 - 600x500/1 Stage	Each	47,97,300
		Drg. No. CSD 935 032 07 2K8		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.8	OEM Rates	Flowmore Make Pump Fig. F5424B - 250x250/1 Stage	Each	20,15,000
		Drg. No. SALE 11000776-10		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.9	OEM Rates	Flowmore Make Pump Fig. F5720 - 500x500/1 Stage	Each	51,94,500
		Drg. No. CSD 709 01 09 2K4		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		

1.3.10	OEM Rates	Flowmore Make Pump Fig. 7000 - 13h/5 Stage	Each	36,91,500
		Drg. No. CSD/ S-12345		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.11	OEM Rates	Flowmore Make Pump Fig. 7000 - 13h/5 Stage	Each	36,91,500
		Drg. No. CSD/ S-12353		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		
1.3.12	OEM Rates	Flowmore Make Pump Fig. 7000 - 13h/5 Stage	Each	36,91,500
		Drg. No. CSD/ S-12363		
		Complete Pump Assy. Without Motor (Completely identical with the pump in use with you.)		

1(c) Rates for "GRUNDFOS" make Pumps
(Rates are inclusive of CP and exclusive of Packaging & Forwarding and GST)

DJB Item Code	SOR Reference	Description					Unit	Rates (Rs.)
		Pump Model	Motor Efficiency	Pole	Motor Power (KW)	Material (Case/Impeller /Shaft)		
1.4.1	OEM Rates	LS 200-150-508B, 1F1DBBAQE1 200/4	IE3	4	200	CI/BR/SS420	Each	25,34,650
1.4.2	OEM Rates	LS 200-150-508B, 1F1DBBAQE1 250/4	IE3	4	250	CI/BR/SS420	Each	30,94,950
1.4.3	OEM Rates	LS 300-200-489C, 1F1DBBAQE1 315/4	IE3	4	315	CI/BR/SS420	Each	38,20,710
1.4.4	OEM Rates	LS 350-250-498C, 4F1DBBAQE1 355/4	IE3	4	355	CI/BR/SS420	Each	56,89,520
1.4.5	OEM Rates	LS 350-250-498C, 4F1DBBAQE1 400/4	IE3	4	400	CI/BR/SS420	Each	58,38,800
1.4.6	OEM Rates	LS 350-250-630B, 4F1DBBAQE1 450/4	IE3	4	450	CI/BR/SS420	Each	69,66,080
1.4.7	OEM Rates	LS 350-250-630B, 4F1DBBAQE1 500/4	IE3	4	500	CI/BR/SS420	Each	72,19,490
1.4.8	OEM Rates	LS 350-250-630B, 4F1DBBAQE1 560/4	IE3	4	560	CI/BR/SS420	Each	78,45,510

1(d) Rates for "KSB" make Pumps
(Rates are inclusive of CP and exclusive of Cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
1.5.1	OEM Rates	GAMMA 80-210A GC M CW	Each	2,41,293.05
1.5.2	OEM Rates	GAMMA 80-270A GC M CW	Each	2,60,785.40
1.5.3	OEM Rates	GAMMA 80-370A GC M CW	Each	2,61,546.65
1.5.4	OEM Rates	GAMMA 100-250A GC M CW	Each	2,75,240.45
1.5.5	OEM Rates	GAMMA 100-310A GC M CW	Each	3,22,804.80
1.5.6	OEM Rates	GAMMA 100-375A GC M CW	Each	3,51,082.70
1.5.7	OEM Rates	GAMMA 125-230A GC M CW	Each	3,79,656.40
1.5.8	OEM Rates	GAMMA 125-290A GC M CW	Each	3,89,535.25
1.5.9	OEM Rates	GAMMA 125-365A GC M CW	Each	4,11,070.65
1.5.10	OEM Rates	GAMMA 125-500A GC M CW	Each	4,70,870.10
1.5.11	OEM Rates	GAMMA 150-290A GC M CW	Each	4,58,511.75
1.5.12	OEM Rates	GAMMA 150-360A GC M CW	Each	4,74,714.05
1.5.13	OEM Rates	GAMMA 150-460A GC M CW	Each	6,12,134.90
1.5.14	OEM Rates	GAMMA 200-320A GC M CW	Each	7,24,995.65
1.5.15	OEM Rates	GAMMA 200-420A GC M CW	Each	7,45,244.90
1.5.16	OEM Rates	GAMMA 250-370A GC M CW	Each	8,73,142.15
1.5.17	OEM Rates	GAMMA 250-480A GC M CW	Each	11,65,540.45
1.5.18	OEM Rates	GAMMA 300-300A GC M CW	Each	7,83,772.85
1.5.19	OEM Rates	GAMMA 300-455A GC M CW	Each	11,88,296.75
1.5.20	OEM Rates	GAMMA 350-360A GC M CW	Each	10,91,187.35
1.5.21	OEM Rates	GAMMA 350-450A GC M CW	Each	14,23,807.20

Rates for "KSB" make Submersible, Sewage Pumps
(Rates are inclusive of CP and exclusive of Cartage and GST)

DJB Item Code	SOR Reference	Description	HP	Unit	Rates Rs.
1.6.1	OEM Rates	AMAREX-IN F 65-220/024	3.2	Each	1,19,176.95
1.6.2	OEM Rates	AMAREX-IN F 65-170/042	5.6	Each	1,32,872.20
1.6.3	OEM Rates	AMAREX-IN F 50-220/042	5.6	Each	1,19,436.50
1.6.4	OEM Rates	AMAREX-IN F 50-170/022	3	Each	1,10,404.45
1.6.5	OEM Rates	AMAREX-IN F 100-220/044	6	Each	1,38,015.35
1.6.6	OEM Rates	AMAREX-IN F 50-222/042	5.6	Each	1,60,806.45
1.6.7	OEM Rates	AMAREX-IN F 50-172/012	1.6	Each	1,50,180.85
1.6.8	OEM Rates	KRTU SK 100-260/74 G1	10	Each	2,37,653.55
1.6.9	OEM Rates	KRTU SK 100-245/74 G1	10	Each	2,37,765.20
1.6.10	OEM Rates	KRTU SK 100-225/54 G1	7.2	Each	2,28,498.25
1.6.11	OEM Rates	KRTU SK 100-210/44 G1	6	Each	1,90,637.30
1.6.12	OEM Rates	KRTU SK 100-195/34 G1	4.5	Each	1,83,295.95
1.6.13	OEM Rates	KRTU SK 100-180/24 G1	3.2	Each	1,82,153.35
1.6.14	OEM Rates	KRTU SK 100-165/14 G1	2	Each	1,75,653.00
1.6.15	OEM Rates	KRTU SF 100-265/74 G1	10	Each	1,99,785.35
1.6.16	OEM Rates	KRTU SF 100-260/74 G1	10	Each	2,18,149.60
1.6.17	OEM Rates	KRTU SF 100-255/74 G1	10	Each	2,20,504.40

1.6.18	OEM Rates	KRTU SF 100-215/44 G1	10	Each	1,77,759.85
1.6.19	OEM Rates	KRTU SF 100-210/44 G1	6	Each	1,72,325.25
1.6.20	OEM Rates	KRTU SF 100-190/22 G1	3	Each	1,54,687.45
1.6.21	OEM Rates	KRTU SE 65-115/12 G	1.6	Each	99,336.60
1.6.22	OEM Rates	KRTU SE 65-110/12 G	1.6	Each	97,914.15

Rates for "KSB" make Sludge/Mud Pumps
(Rates are inclusive of CP and exclusive of Cartage and GST)

DJB Item Code	SOR Reference	Description	HP	RPM	Unit	Rates Rs.
1.7.1	OEM Rates	SPbloc-15M	1	2900	Each	34,689.20
1.7.2	OEM Rates	SPbloc-16M	2	2900	Each	39,182.00
1.7.3	OEM Rates	SPbloc-17M	3	2900	Each	48,614.80
1.7.4	OEM Rates	SPbloc-18M	5	1450	Each	79,427.40
1.7.5	OEM Rates	SPbloc-14M	5	2900	Each	77,954.50
1.7.6	OEM Rates	SPbloc-14SM	7.5	2900	Each	86,262.80
1.7.7	OEM Rates	SPbloc-13M	0.5	2900	Each	32,585.80
1.7.8	OEM Rates	SPnorm-14	5	2900	Each	47,882.90
1.7.9	OEM Rates	SPnorm-14S	7.5	2900	Each	45,836.70
1.7.10	OEM Rates	SPnorm-14H	12.5	2900	Each	49,277.80
1.7.11	OEM Rates	SPnorm-15	1	2850	Each	21,905.00
1.7.12	OEM Rates	SPnorm-16	2	2850	Each	27,781.00
1.7.13	OEM Rates	SPnorm-17	3	2850	Each	29,585.40
1.7.14	OEM Rates	SPnorm-18	5	1420	Each	54,546.70
1.7.15	OEM Rates	SPnorm-23	12	1500	Each	1,15,211.20
1.7.16	OEM Rates	SPnorm-23S	12	1500	Each	1,13,142.90
1.7.17	OEM Rates	SPnorm-60	20	1500	Each	1,69,006.50
1.7.18	OEM Rates	SDM-60S	25	1500	Each	1,67,068.20

CHAPTER-2

SUBMERSIBLE PUMPS

2(a) Rates for Mody Make Submersible Dewatering Pump Sets

(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.1.1	OEM Rates	M-100 M/1.5 HP	Each	50,000
2.1.2	OEM Rates	M – 120 / 2 HP	Each	75,000
2.1.3	OEM Rates	M-154 / 2 HP	Each	84,000
2.1.4	OEM Rates	M – 204/3 HP	Each	93,500
2.1.5	OEM Rates	M / G – 504 T / 5 HP	Each	1,54,000
2.1.6	OEM Rates	M/G-530T/7.5 HP	Each	1,74,500
2.1.7	OEM Rates	M/G-554T/10 HP	Each	1,92,500

Rates for Mody Make Sewage Pump Sets

(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.2.1	OEM Rates	MS-121S/2HP	Each	1,43,000
2.2.2	OEM Rates	MS-231S/3HP	Each	1,81,500
2.2.3	OEM Rates	MS-252S/5HP	Each	2,14,500
2.2.4	OEM Rates	MS-481S/10HP	Each	2,32,500
2.2.5	OEM Rates	MS-6152S/15HP	Each	3,82,500
2.2.6	OEM Rates	MS-6202S/20HP	Each	4,54,250

Rates for Mody Make Sludge Pump Sets

(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.3.1	OEM Rates	NC 06/M1/6HP	Each	1,43,750
2.3.2	OEM Rates	NC 08/M1/8HP	Each	2,03,500
2.3.3	OEM Rates	NC 10/M1/10 HP	Each	2,24,950

2(b) Rates for BS Make submersible pump-sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.4.1	OEM	7.5 HP/ 16 stage, head 96-135-155, Discharge 180-120-60, Model No: CT-35	Each	51215
2.4.2	OEM	5 HP/ 32 stage, head 160-140-96, Discharge 50-75-110, Model No: J-45	Each	26865
2.4.3	OEM	5 HP/ 30 stage, head 66-120-148, Discharge 110-90-60, Model No: J-45	Each	26220
2.4.4	OEM	5 HP/ 25 stage, head 40-100-120, Discharge 170-120-90, Model No: J-43	Each	25295
2.4.5	OEM	3HP/ 28 stage, head 70-114-144, Discharge 85-60-30, Model No: J-42	Each	21940
2.4.6	OEM	7.5 HP/ 15 stage, head 89-124-133, Discharge 200-125-75, Model No: CT-55	Each	49839
2.4.7	OEM	7.5 HP/ 10 stage, head 73-90-95, Discharge 300-200-125, Model No: CT-66	Each	45163
2.4.8	OEM	10 HP/ 8 stage, head 46-65-73, Discharge 600-450-350, Model No: J-156	Each	52015
2.4.9	OEM	7.5 HP/ 9 stage, head 66-81-85, Discharge 300-200-125, Model No: CT-66	Each	44291
2.4.10	OEM	7.5 HP/ 6 stage, head 35-49-55, Discharge 600-450-350, Model No: J-156	Each	44550
2.4.11	OEM	6 HP/ 32 stage, head 90-128-167, Discharge 160-120-80, Model No: J-45	Each	26865
2.4.12	OEM	6 HP/ 35 stage, head 75-153-179, Discharge 130-75-50, Model No: J-45	Each	29420
2.4.13	OEM	5 HP/ 8 stage, head 48-66-71, Discharge 200-125-75, Model No: CT-55	Each	38657
2.4.14	OEM	5 HP/ 21 stage, head 70-109-122, Discharge 200-130-100, Model No: J-46	Each	30195
2.4.15	OEM	5 HP/ 14 stage, head 22-33-48, Discharge 350-300-200, Model No: J-44	Each	28415
2.4.16	OEM	10 HP/ 10 stage, Delivery size - 65 mm Model No: J-156N	Each	55225
2.4.17	OEM	7.5 HP/ 7 stage, Delivery Size-65 mm, Model No: J-156N	Each	45955

2 (c) Rates for 'SU' Make Submersible pumps sets
(Rates are inclusive of CP & cartage and exclusive of GST)
Trade Discount @10% on the price list

DJB Item Code	SOR Reference	Model	Stage	Hp	Frame Pipe Size	Discharge	Rates Rs.
2.5.1	OEM Rate	ECO	8	0.5	96	1.25"/1.5"	8580
2.5.2	OEM Rates	ECO	10	0.75	96	1.25"/1.5"	9430
2.5.3	OEM Rates	ECO	12	0.75	96	1.25"/1.5"	9650
2.5.4	OEM Rates	ECO	6	1	96	1.25"/1.5"	10900
2.5.5	OEM Rates	ECO	8	1	96	1.25"/1.5"	11230
2.5.6	OEM Rates	ECO	10	1	96	1.25"/1.5"	11300
2.5.7	OEM Rates	ECO	15	1	96	1.25"/1.5"	11600
2.5.8	OEM Rates	ECO	8	1.5	96	1.25"/1.5"	11770
2.5.9	OEM Rates	ECO	12	1.5	96	1.25"/1.5"	12000
2.5.10	OEM Rates	ECO	15	1.5	96	1.25"/1.5"	12400
2.5.11	OEM Rates	ECO	6	2	96	1.25"/2"	17150
2.5.12	OEM Rates	ECO	10	2	96	1.25"/1.5"	14200
2.5.13	OEM Rates	ECO	12	2	96	1.25"/1.5"	14430
2.5.14	OEM Rates	ECO	16	2	96	1.25"/1.5"	14800
2.5.15	OEM Rates	ECO	20	2	96	1.25"/1.5"	15370

DJB Item Code	SOR Reference	Model	Stage	Hp	Frame Pipe Size	Discharge	Rates Rs.Single Phase	Rates Rs.Three Phase
2.6.1	OEM Rate	SU4A	8	0.5	98	1.25"/1.5"	13780	13780
2.6.2	OEM Rates	SU4A	12	0.75	98	1.25"/1.5"	15880	15880
2.6.3	OEM Rates	SU4A	18	1.0	98	1.25"/1.5"	18170	18170
2.6.4	OEM Rates	SU4A	6	1.0	98	1.25"/1.5"	16450	16450
2.6.5	OEM Rates	SU4A	8	1.0	98	1.25"/1.5"	16860	16860
2.6.6	OEM Rates	SU4A	10	1.0	98	1.25"/1.5"	17200	17200
2.6.7	OEM Rates	SU4B	10	0.75	98	1.25"/1.5"	15550	15550
2.6.8	OEM Rates	SU4B	15	1.0	98	1.25"/1.5"	17520	17520
2.6.9	OEM Rates	SU4B	18	1.5	98	1.25"/1.5"	20370	19900
2.6.10	OEM Rates	SU4B	20	1.5	98	1.25"/1.5"	20860	19870
2.6.11	OEM Rates	SU4B	25	2.0	98	1.25"/1.5"	22670	21330
2.6.12	OEM Rates	SU4B	30	2.0	98	1.25"/1.5"	23480	22110
2.6.13	OEM Rates	SU4B	36	3.0	98	1.25"/1.5"	25550	24985
2.6.14	OEM Rates	SU4D	6	0.5	98	1.25"/1.5"	13470	13470
2.6.15	OEM Rates	SU4D	8	0.75	98	1.25"/1.5"	15260	15260
2.6.16	OEM Rates	SU4D	10	1.0	98	1.25"/1.5"	17200	17200
2.6.17	OEM Rates	SU4D	12	1.0	98	1.25"/1.5"	17740	17740
2.6.18	OEM Rates	SU4D	15	1.5	98	1.25"/1.5"	20200	19250
2.6.19	OEM Rates	SU4D	18	2.0	98	1.25"/1.5"	22150	20680
2.6.20	OEM Rates	SU4D	20	2.0	98	1.25"/1.5"	22460	21140
2.6.21	OEM Rates	SU4D	25	3.0	98	1.25"/1.5"	24100	23770
2.6.22	OEM Rates	SU4D	30	3.0	98	1.25"/1.5"	24850	24530
2.6.23	OEM Rates	SU4E	6	0.75	98	1.25"/1.5"	15300	15300
2.6.24	OEM Rates	SU4E	8	1.0	98	1.25"/1.5"	17570	17570
2.6.25	OEM Rates	SU4E	12	1.5	98	1.25"/1.5"	20400	18770
2.6.26	OEM Rates	SU4E	16	2.0	98	1.25"/1.5"	22530	20520
2.6.27	OEM Rates	SU4E	20	3.0	98	1.25"/1.5"	24630	23000
2.6.28	OEM Rates	SU4E	22	3.0	98	1.25"/1.5"	25040	23300
2.6.29	OEM Rates	SU4E	25	4.0	98	1.25"/1.5"	-----	25300
2.6.30	OEM Rates	SU4E	30	4.0	98	1.25"/1.5"	-----	26000
2.6.31	OEM Rates	SU4G	6	1.0	98	1.5"/2"	17160	17160

2.6.32	OEM Rates	SU4G	8	1.5	98	1.5"/2"	19585	18620
2.6.33	OEM Rates	SU4G	10	2.0	98	1.5"/2"	21300	19990
2.6.34	OEM Rates	SU4G	12	3.0	98	1.5"/2"	22820	22260
2.6.35	OEM Rates	SU4G	15	3.0	98	1.5"/2"	23430	22870
2.6.36	OEM Rates	SU4G	20	4.0	98	1.5"/2"	-----	25520
2.6.37	OEM Rates	SU4G	22	5.0	98	1.5"/2"	-----	27475
2.6.38	OEM Rates	SU4G	25	5.0	98	1.5"/2"	-----	28100
2.6.39	OEM Rates	SU4G	30	5.0	98	1.5"/2"	-----	28850
2.6.40	OEM Rates	SU4G	34	5.0	98	1.5"/2"	-----	30000
2.6.41	OEM Rates	SU4R	6	2.0	98	2"	23390	22080
2.6.42	OEM Rates	SU4R	7	2.0	98	2"	24080	22755
2.6.45	OEM Rates	SU4R	8	3.0	98	2"	25855	25300
2.6.44	OEM Rates	SU4R	9	3.0	98	2"	26550	26000
2.6.45	OEM Rates	SU4R	10	4.0	98	2"	28730	28125
2.6.46	OEM Rates	SU4R	10	5.0	98	2"	30265	29680
2.6.47	OEM Rates	SU4R	12	5.0	98	2"	31650	31030
2.6.48	OEM Rates	SU4R	14	5.0	98	2"	33030	32415

Radial Flow

DJB Item Code	SOR Reference	Model	Stage	HP	MOTOR MODEL	MIN. BORE Size	Discharge	Rates Rs.
2.7.1	OEM Rates	SU42	2	3	145	6"	2"/3"	32460
2.7.2	OEM Rates	SU42	3	3	145	6"	2"/3"	33480
2.7.3	OEM Rates	SU42	4	4	145	6"	2"/3"	34500
2.7.4	OEM Rates	SU42	5	5	145	6"	2"/3"	38765
2.7.5	OEM Rates	SU42	6	6	145	6"	2"/3"	42800
2.7.6	OEM Rates	SU42	7	7.5	145	6"	2"/3"	45920
2.7.7	OEM Rates	SU42	8	7.5	145	6"	2"/3"	46940
2.7.8	OEM Rates	SU42	9	10	145	6"	2"/3"	50295
2.7.9	OEM Rates	SU42	10	10	145	6"	2"/3"	51320
2.7.10	OEM Rates	SU42	11	10	145	6"	2"/3"	53060
2.7.11	OEM Rates	SU42	12	12.5	145	6"	2"/3"	59000
2.7.12	OEM Rates	SU42	13	12.5	145	6"	2"/3"	60025
2.7.13	OEM Rates	SU42	14	15	145	6"	2"/3"	63660
2.7.14	OEM Rates	SU42	15	15	145	6"	2"/3"	64685
2.7.15	OEM Rates	SU42	16	15	145	6"	2"/3"	66420
2.7.16	OEM Rates	SU42	17	17.5	145	6"	2"/3"	72660
2.7.17	OEM Rates	SU42	18	17.5	145	6"	2"/3"	73685
2.7.18	OEM Rates	SU42	19	20	145	6"	2"/3"	76500
2.7.19	OEM Rates	SU42	20	20	145	6"	2"/3"	78260
2.7.20	OEM Rates	SU42	21	22.5	145	6"	2"/3"	80150
2.7.21	OEM Rates	SU42	22	22.5	145	6"	2"/3"	81170

2.7.22	OEM Rates	SU42	23	22.5	145	6"	2"/3"	82200
2.7.23	OEM Rates	SU42	24	25	145	6"	2"/3"	85700
2.7.24	OEM Rates	SU42	25	25	145	6"	2"/3"	86725
2.7.25	OEM Rates	SU42A	2	3	145	6"	2"/3"	32460
2.7.26	OEM Rates	SU42A	3	3	145	6"	2"/3"	33480
2.7.27	OEM Rates	SU42A	4	3	145	6"	2"/3"	34500
2.7.28	OEM Rates	SU42A	5	4	145	6"	2"/3"	35510
2.7.29	OEM Rates	SU 42A	6	5	145	6"	2"/3"	39785
2.7.30	OEM Rates	SU 42A	7	6	145	6"	2"/3"	43840
2.7.31	OEM Rates	SU 42A	8	6	145	6"	2"/3"	44860
2.7.32	OEM Rates	SU 42A	9	7.5	145	6"	2"/3"	47980
2.7.33	OEM Rates	SU 42A	10	7.5	145	6"	2"/3"	49000
2.7.34	OEM Rates	SU 42A	11	10	145	6"	2"/3"	53050
2.7.35	OEM Rates	SU 42A	12	10	145	6"	2"/3"	54100
2.7.36	OEM Rates	SU 42A	13	10	145	6"	2"/3"	55100
2.7.37	OEM Rates	SU 42A	14	12.5	145	6"	2"/3"	61050
2.7.38	OEM Rates	SU 42A	15	12.5	145	6"	2"/3"	62050
2.7.39	OEM Rates	SU 42A	16	12.5	145	6"	2"/3"	63785
2.7.40	OEM Rates	SU 42A	17	15	145	6"	2"/3"	67450
2.7.41	OEM Rates	SU 42A	18	15	145	6"	2"/3"	68480
2.7.42	OEM Rates	SU 42A	19	15	145	6"	2"/3"	69490
2.7.45	OEM Rates	SU 42A	20	15	145	6"	2"/3"	71220
2.7.44	OEM Rates	SU 42A	21	17.5	145	6"	2"/3"	77500
2.7.45	OEM Rates	SU 42A	22	17.5	145	6"	2"/3"	78518

2.7.46	OEM Rates	SU 42A	23	17.5	145	6"	2"/3"	79550
2.7.47	OEM Rates	SU 42A	24	20	145	6"	2"/3"	83050
2.7.48	OEM Rates	SU 42A	25	20	145	6"	2"/3"	84085
2.7.49	OEM Rates	SU42B	2	3	145	6"	2"/3"	32460
2.7.50	OEM Rates	SU42B	3	3	145	6"	2"/3"	33500
2.7.51	OEM Rates	SU42B	4	3	145	6"	2"/3"	34500
2.7.52	OEM Rates	SU42B	5	4	145	6"	2"/3"	35510
2.7.53	OEM Rates	SU42B	6	4	145	6"	2"/3"	37250
2.7.54	OEM Rates	SU42B	7	5	145	6"	2"/3"	40810
2.7.55	OEM Rates	SU42B	8	6	145	6"	2"/3"	44840
2.7.56	OEM Rates	SU42B	9	6	145	6"	2"/3"	45900
2.7.57	OEM Rates	SU42B	10	7.5	145	6"	2"/3"	49000
2.7.58	OEM Rates	SU42B	11	7.5	145	6"	2"/3"	50720
2.7.59	OEM Rates	SU42B	12	10	145	6"	2"/3"	51090
2.7.60	OEM Rates	SU42B	13	10	145	6"	2"/3"	55105
2.7.61	OEM Rates	SU42B	14	10	145	6"	2"/3"	56190
2.7.62	OEM Rates	SU42B	15	10	145	6"	2"/3"	57155
2.7.63	OEM Rates	SU42B	16	12.5	145	6"	2"/3"	63785
2.7.64	OEM Rates	SU42B	17	12.5	145	6"	2"/3"	64815
2.7.65	OEM Rates	SU42B	18	12.5	145	6"	2"/3"	65850
2.7.66	OEM Rates	SU42B	19	15	145	6"	2"/3"	69490
2.7.67	OEM Rates	SU42B	20	15	145	6"	2"/3"	71220
2.7.68	OEM Rates	SU42B	21	15	145	6"	2"/3"	72240
2.7.69	OEM Rates	SU42B	22	15	145	6"	2"/3"	73270

2.7.70	OEM Rates	SU42B	23	17.5	145	6"	2"/3"	79550
2.7.71	OEM Rates	SU42B	24	17.5	145	6"	2"/3"	81240
2.7.72	OEM Rates	SU42B	25	17.5	145	6"	2"/3"	82270
2.7.73	OEM Rates	SU42C	7	3	145	6"	2"/3"	38270
2.7.74	OEM Rates	SU42C	8	4	145	6"	2"/3"	39300
2.7.75	OEM Rates	SU42C	10	5	145	6"	2"/3"	44600
2.7.76	OEM Rates	SU42C	12	6	145	6"	2"/3"	49650
2.7.77	OEM Rates	SU42C	14	7.5	145	6"	2"/3"	53790
2.7.78	OEM Rates	SU42C	15	7.5	145	6"	2"/3"	54820
2.7.79	OEM Rates	SU42C	18	10	145	6"	2"/3"	60920
2.7.80	OEM Rates	SU42C	22	12.5	145	6"	2"/3"	70650
2.7.81	OEM Rates	SU42C	24	12.5	145	6"	2"/3"	71670
2.7.82	OEM Rates	SU42C	24	15	145	6"	2"/3"	76015
2.7.83	OEM Rates	SU42C	28	15	145	6"	2"/3"	80100
2.7.84	OEM Rates	SU42C	30	15	145	6"	2"/3"	82135
2.7.85	OEM Rates	SU6A	2	3	145	6"	2.5"/3"	33200
2.7.86	OEM Rates	SU6A	3	4	145	6"	2.5"/3"	35000
2.7.87	OEM Rates	SU6A	4	5	145	6"	2.5"/3"	40015
2.7.88	OEM Rates	SU6A	5	6	145	6"	2.5"/3"	44150
2.7.89	OEM Rates	SU6A	6	7.5	145	6"	2.5"/3"	48040
2.7.90	OEM Rates	SU6A	7	7.5	145	6"	2.5"/3"	49835
2.7.91	OEM Rates	SU6A	8	10	145	6"	2.5"/3"	53965
2.7.92	OEM Rates	SU6A	9	10	145	6"	2.5"/3"	55760
2.7.93	OEM Rates	SU6A	10	12.5	145	6"	2.5"/3"	62350

2.7.94	OEM Rates	SU6A	11	12.5	145	6"	2.5"/3"	64020
2.7.95	OEM Rates	SU6A	12	15	145	6"	2.5"/3"	68715
2.7.96	OEM Rates	SU6A	13	15	145	6"	2.5"/3"	70530
2.7.97	OEM Rates	SU6A	14	17.5	145	6"	2.5"/3"	77570
2.7.98	OEM Rates	SU6A	15	17.5	145	6"	2.5"/3"	79600
2.7.99	OEM Rates	SU6A	16	20	145	6"	2.5"/3"	82950
2.7.100	OEM Rates	SU6A	20	20	145	6"	2.5"/3"	90230
2.7.101	OEM Rates	SU 6AA	2	3	145	6"	2.5"/3"	33200
2.7.102	OEM Rates	SU 6AA	4	4	145	6"	2.5"/3"	36800
2.7.103	OEM Rates	SU 6AA	5	5	145	6"	2.5"/3"	41840
2.7.104	OEM Rates	SU 6AA	6	6	145	6"	2.5"/3"	45960
2.7.105	OEM Rates	SU6AA	8	7.5	145	6"	2.5"/3"	51630
2.7.106	OEM Rates	SU6AA	10	10	145	6"	2.5"/3"	57575
2.7.107	OEM Rates	SU6AA	12	12.5	145	6"	2.5"/3"	66080
2.7.108	OEM Rates	SU6AA	14	15	145	6"	2.5"/3"	72320
2.7.109	OEM Rates	SU6AA	15	15	145	6"	2.5"/3"	74115
2.7.110	OEM Rates	SU6AA	17	17.5	145	6"	2.5"/3"	83015
2.7.111	OEM Rates	SU6AA	18	17.5	145	6"	2.5"/3"	84785
2.7.112	OEM Rates	SU 6AA	20	20	145	6"	2.5"/3"	90750
2.7.113	OEM Rates	SU 6AA	25	20	145	6"	2.5"/3"	97850
2.7.114	OEM Rates	SU 6B	3	5	145	6"	2.5"/3"	39270
2.7.115	OEM Rates	SU 6B	4	6	145	6"	2.5"/3"	42340
2.7.116	OEM Rates	SU 6B	5	7.5	145	6"	2.5"/3"	46240
2.7.117	OEM Rates	SU 6B	7	10	145	6"	2.5"/3"	52160

2.7.118	OEM Rates	SU 6B	8	12.5	145	6"	2.5"/3"	58870
2.7.119	OEM Rates	SU 6B	10	15	145	6"	2.5"/3"	65110
2.7.120	OEM Rates	SU 6B	12	17.5	145	6"	2.5"/3"	73970
2.7.121	OEM Rates	SU 6B	14	20	145	6"	2.5"/3"	79350
2.7.122	OEM Rates	SU 6B	15	22.5	145	6"	2.5"/3"	81900
2.7.123	OEM Rates	SU 6B	15	25	145	6"	2.5"/3"	87530
2.7.124	OEM Rates	SU 6BB	3	4	145	6"	3"/4"	35000
2.7.125	OEM Rates	SU 6BB	4	5	145	6"	3"/4"	40015
2.7.126	OEM Rates	SU 6BB	5	6	145	6"	3"/4"	44150
2.7.127	OEM Rates	SU 6BB	6	7.5	145	6"	3"/4"	48040
2.7.128	OEM Rates	SU 6BB	10	12.5	145	6"	3"/4"	62350
2.7.129	OEM Rates	SU 6BB	12	15	145	6"	3"/4"	68715
2.7.130	OEM Rates	SU 6BB	13	17.5	145	6"	3"/4"	75775
2.7.131	OEM Rates	SU 6BB	14	17.5	145	6"	3"/4"	77565
2.7.132	OEM Rates	SU 6BB	14	20	145	6"	3"/4"	79350
2.7.133	OEM Rates	SU 6BB	15	20	145	6"	3"/4"	81125
2.7.134	OEM Rates	SU 6BB	15	22.5	145	6"	3"/4"	81905
2.7.135	OEM Rates	SU 6BB	17	25	145	6"	3"/4"	91430
2.7.136	OEM Rates	SU 6BB	18	25	145	6"	3"/4"	93255
2.7.137	OEM Rates	SU 6C	3	5	145	6"	3"/4"	39270
2.7.138	OEM Rates	SU 6C	4	7.5	145	6"	3"/4"	45690
2.7.139	OEM Rates	SU 6C	6	10	145	6"	3"/4"	51065
2.7.140	OEM Rates	SU 6C	7	12.5	145	6"	3"/4"	69750
2.7.141	OEM Rates	SU 6C	8	15	145	6"	3"/4"	63640

2.7.142	OEM Rates	SU 6C	10	17.5	145	6"	3"/4"	72980
2.7.145	OEM Rates	SU 6C	11	20	145	6"	3"/4"	76790
2.7.144	OEM Rates	SU 6C	12	22.5	145	6"	3"/4"	79660
2.7.145	OEM Rates	SU 6C	13	25	145	6"	3"/4"	83450
2.7.146	OEM Rates	SU 6C	14	25	145	6"	3"/4"	85500
2.7.147	OEM Rates	SU 6D	2	4	145	6"	3"/4"	33970
2.7.148	OEM Rates	SU 6D	3	6	145	6"	3"/4"	41538
2.7.149	OEM Rates	SU 6D	4	7.5	145	6"	3"/4"	45690
2.7.150	OEM Rates	SU 6D	5	10	145	6"	3"/4"	49490
2.7.151	OEM Rates	SU 6D	6	12.5	145	6"	3"/4"	57000
2.7.152	OEM Rates	SU 6D	7	15	145	6"	3"/4"	61625
2.7.153	OEM Rates	SU 6D	8	15	145	6"	3"/4"	63675
2.7.154	OEM Rates	SU 6D	9	17.5	145	6"	3"/4"	71060
2.7.155	OEM Rates	SU 6D	10	20	145	6"	3"/4"	74740
2.7.156	OEM Rates	SU 6D	11	22.5	145	6"	3"/4"	77560
2.7.157	OEM Rates	SU 6D	12	25	145	6"	3"/4"	81430
2.7.158	OEM Rates	SU 6D	13	27.5	145	6"	3"/4"	84600
2.7.159	OEM Rates	SU 6FB	2	5	145	6"	3"/4"	37235
2.7.160	OEM Rates	SU 6FB	3	7.5	145	6"	3"/4"	43630
2.7.161	OEM Rates	SU 6FB	4	10	145	6"	3"/4"	48000
2.7.162	OEM Rates	SU 6FB	5	12.5	145	6"	3"/4"	54960

2.7.163	OEM Rates	SU 6FB	6	15	145	6"	3"/4"	59610
2.7.164	OEM Rates	SU 6FB	7	17.5	145	6"	3"/4"	66885
2.7.165	OEM Rates	SU 6FB	8	20	145	6"	3"/4"	70680
2.7.166	OEM Rates	SU 6FB	9	25	145	6"	3"/4"	74850
2.7.167	OEM Rates	SU 6FB	10	27.5	145	6"	3"/4"	79015
2.7.168	OEM Rates	SU6FB	10	30	145	6"	3"/4"	82775
2.7.169	OEM Rates	SU 6FC	2	6	145	6"	3"/4"	39525
2.7.170	OEM Rates	SU 6FC	3	10	145	6"	3"/4"	45970
2.7.171	OEM Rates	SU 6FC	4	12.5	145	6"	3"/4"	53000
2.7.172	OEM Rates	SU 6FC	5	15	145	6"	3"/4"	57580
2.7.173	OEM Rates	SU 6FC	6	17.5	145	6"	3"/4"	64850
2.7.174	OEM Rates	SU 6FC	7	20	145	6"	3"/4"	68640
2.7.175	OEM Rates	SU6FC	8	25	145	6"	3"/4"	73315
2.7.176	OEM Rates	SU7A	2	6	145	7"	3"/4"	40650
2.7.177	OEM Rates	SU7A	3	7.5	145	7"	3"/4"	45260
2.7.178	OEM Rates	SU7A	4	7.5	145	7"	3"/4"	47680
2.7.179	OEM Rates	SU7A	4	10	145	7"	3"/4"	50015
2.7.180	OEM Rates	SU7A	3	12.5	145	7"	3"/4"	52460
2.7.181	OEM Rates	SU7A	4	15	145	7"	3"/4"	57570
2.7.182	OEM Rates	SU7B	3	10	145	7"	3"/4"	47515
2.7.183	OEM Rates	SU7B	4	12.5	145	7"	3"/4"	54935
2.7.184	OEM Rates	SU7B	5	15	145	7"	3"/4"	60040
2.7.185	OEM Rates	SU 7BB	4	12.5	145	7"	3"/4"	54935

2.7.186	OEM Rates	SU 7BB	6	20	145	7"	3"/4"	69520
2.7.187	OEM Rates	SU 7BB	8	25	145	7"	3"/4"	77130
2.7.188	OEM Rates	SU 7C	7	20	145	7"	3"/4"	71985
2.7.189	OEM Rates	SU 7C	7	25	145	7"	3"/4"	74715
2.7.190	OEM Rates	SU 7D	2	12.5	145	7"	3"/4"	49990
2.7.191	OEM Rates	SU7D	2	15	145	7"	3"/4"	52635
2.7.192	OEM Rates	SU7D	5	20	145	7"	3"/4"	67060
2.7.193	OEM Rates	SU7D	6	25	145	7"	3"/4"	72190
2.7.194	OEM Rates	SU7E	3	15	145	7"	3"/4"	55095
2.7.195	OEM Rates	SU7E	4	20	145	7"	3"/4"	64610
2.7.196	OEM Rates	SU7E	5	25	145	7"	3"/4"	69735
2.7.197	OEM Rates	SU7F	4	25	145	7"	3"/4"	67240
2.7.198	OEM Rates	SU7G	3	20	145	7"	3"/4"	62135
2.7.199	OEM Rates	SU AB (JM)	2	7.5	145/186	8"	3"/4"	46120
2.7.200	OEM Rates	SU AB (JM)	3	10	145/186	8"	3"/4"	51980
2.7.201	OEM Rates	SU AB (JM)	3	12.5	145/186	8"	3"/4"	56890
2.7.202	OEM Rates	SU AB (JM)	4	15	145/186	8"	3"/4"	63040
2.7.203	OEM Rates	SU AB (JM)	4	17.5	145/186	8"	3"/4"	68290
2.7.204	OEM Rates	SU AB (JM)	5	20	145/186	8"	3"/4"	73590
2.7.205	OEM Rates	SU AB (JM)	6	25	145/186	8"	3"/4"	79900
2.7.206	OEM Rates	SU 8BB (JM)	2	10	145/186	8"	3"/4"	48430
2.7.207	OEM Rates	SU 8BB (JM)	3	15	145/186	8"	3"/4"	59515
2.7.208	OEM Rates	SU 8BB (JM)	4	20	145/186	8"	3"/4"	70050

2.7.209	OEM Rates	SU 8BB (JM)	5	25	145/186	8"	3"/4"	76325
2.7.210	OEM Rates	SU 8BC (JM)	2	12.5	145/186	8"	3"/4"	53350
2.7.211	OEM Rates	SU 8BC (JM)	3	17.5	145/186	8"	3"/4"	64770
2.7.212	OEM Rates	SU8BC (JM)	4	25	145/186	8"	3"/4"	72760
2.7.213	OEM Rates	SU8D (JM)	3	20	145/186	8"	3"/4"	66550
2.7.214	OEM Rates	SU8DE (JM)	2	15	145/186	8"	3"/4"	56000
2.7.215	OEM Rates	SU8DE (JM)	3	25	145/186	8"	3"/4"	69180
2.7.216	OEM Rates	SU8F (JM)	2	20	145/186	8"	3"/4"	63000
2.7.217	OEM Rates	SU9AB (JM)	2	25	145/186	8"	3"/4"	65680
Framesize 245 mm Suitable For Minimum 200mm Borewell Dia								
2.8.1	OEM Rates	SU 8A	1	10	186	8"	4"/5"/6"	56785
2.8.2	OEM Rates	SU 8A	2	15	186	8"	4"/5"/6"	67060
2.8.3	OEM Rates	SU 8A	3	25	186	8"	4"/5"/6"	86700
2.8.4	OEM Rates	SU 8A	4	32.5	186	8"	4"/5"/6"	100080
2.8.5	OEM Rates	SU 8A	5	40	186	8"	4"/5"/6"	115560
2.8.6	OEM Rates	SU 8A	6	50	186	8"	4"/5"/6"	126705
2.8.7	OEM Rates	SU 8A	7	55	186	8"	4"/5"/6"	132205
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.9.1	OEM Rates	SU8A	5	40	245	12"	4"/5"/6"	174310
2.9.2	OEM Rates	SU8A	6	50	245	12"	4"/5"/6"	193100
2.9.3	OEM Rates	SU8A	7	55	245	12"	4"/5"/6"	199610
2.9.4	OEM Rates	SU8A	8	65	245	12"	4"/5"/6"	209730
2.9.5	OEM Rates	SU8A	9	70	245	12"	4"/5"/6"	230700

2.9.6	OEM Rates	SU8A	10	80	245	12"	4"/5"/6"	234380
2.9.7	OEM Rates	SU8A	11	90	245	12"	4"/5"/6"	249510
2.9.8	OEM Rates	SU8A	12	100	245	12"	4"/5"/6"	278960
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.10.1	OEM Rates	SU8AB	2	7.5	186	8"	4"/5"/6"	Model Available Rate on Enquiry
2.10.2	OEM Rates	SU8AB	2	15	186	8"	4"/5"/6"	67060
2.10.3	OEM Rates	SU8AB	3	22.5	186	8"	4"/5"/6"	83370
2.10.4	OEM Rates	SU8AB	4	30	186	8"	4"/5"/6"	96500
2.10.5	OEM Rates	SU8AB	5	37.5	186	8"	4"/5"/6"	107650
2.10.6	OEM Rates	SU8AB	6	45	186	8"	4"/5"/6"	123360
2.10.7	OEM Rates	SU8AB	7	52.5	186	8"	4"/5"/6"	131045
2.10.8	OEM Rates	SU8AB	8	60	186	8"	4"/5"/6"	143515
2.10.9	OEM Rates	SU8AB	9	70	186	8"	4"/5"/6"	Model Available Rate on Enquiry
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.11.1	OEM Rates	SU8AB	6	45	245	12"	4"/5"/6"	181300
2.11.2	OEM Rates	SU8AB	7	52.5	245	12"	4"/5"/6"	199700
2.11.3	OEM Rates	SU8AB	8	60	245	12"	4"/5"/6"	209735
2.11.4	OEM Rates	SU8AB	9	70	245	12"	4"/5"/6"	230705
2.11.5	OEM Rates	SU8AB	10	75	245	12"	4"/5"/6"	234430
2.11.6	OEM Rates	SU8AB	11	80	245	12"	4"/5"/6"	238400
2.11.7	OEM Rates	SU8AB	12	90	245	12"	4"/5"/6"	253240
2.11.8	OEM Rates	SU8AB	13	100	245	12"	4"/5"/6"	282800
Framesize 185 mm Suitable For Minimum 200mm Borewell Dia								
2.12.1	OEM Rates	SU8B	1	10	186	8"	4"/5"/6"	56790
2.12.2	OEM Rates	SU8B	2	20	186	8"	4"/5"/6"	78635
2.12.3	OEM Rates	SU8B	3	30	186	8"	4"/5"/6"	92990
2.12.4	OEM Rates	SU8B	4	40	186	8"	4"/5"/6"	111985

2.12.5	OEM Rates	SU8B	5	50	186	8"	4"/5"/6"	122980
2.12.6	OEM Rates	SU8B	6	60	186	8"	4"/5"/6"	136470
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.13.1	OEM Rates	SU8B	4	40	245	8"/10	4"/5"/6"	169960
2.13.2	OEM Rates	SU8B	5	50	245	8"/10"	4"/5"/6"	189040
2.13.3	OEM Rates	SU8B	6	60	245	8"/10"	4"/5"/6"	202050
2.13.4	OEM Rates	SU8B	7	70	245	8"/10	4"/5"/6"	222725
2.13.5	OEM Rates	SU8B	8	80	245	8"/10	4"/5"/6"	226935
2.13.6	OEM Rates	SU8B	9	90	245	8"/10	4"/5"/6"	241703
2.13.7	OEM Rates	SU8B	10	100	245	8"/10	4"/5"/6"	271263
2.13.8	OEM Rates	SU8B	11	125	245	8"/10	4"/5"/6"	332285
2.13.9	OEM Rates	SU8B	12	150	245	8"/10	4"/5"/6"	360070
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.14.1	OEM Rates	SU8BA	1	10	186	8"	4"/5"/6"	56790
2.14.2	OEM Rates	SU8BA	2	17.5	186	8"	4"/5"/6"	66460
2.14.3	OEM Rates	SU8BA	3	27.5	186	8"	4"/5"/6"	90050
2.14.4	OEM Rates	SU8BA	4	35	186	8"	4"/5"/6"	102350
2.14.5	OEM Rates	SU8BA	5	45	186	8"	4"/5"/6"	119435
2.14.6	OEM Rates	SU8BA	6	55	186	8"	4"/5"/6"	128660
2.14.7	OEM Rates	SU8BA	7	65	186	8"	4"/5"/6"	145230
2.14.8	OEM Rates	SU8BA	8	70	186	8"	4"/5"/6"	Model available Rates on enquiry
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.15.1	OEM Rates	SU8BA	5	45	245	12"	4"/5"/6"	178145
2.15.2	OEM Rates	SU8BA	6	55	245	12"	4"/5"/6"	195840
2.15.3	OEM Rates	SU8BA	7	65	245	12"	4"/5"/6"	210430
2.15.4	OEM Rates	SU8BA	8	70	245	12"	4"/5"/6"	226630
2.15.5	OEM Rates	SU8BA	9	80	245	12"	4"/5"/6"	230590

2.15.6	OEM Rates	SU8BA	10	90	245	12"	4"/5"/6"	245605
2.15.7	OEM Rates	SU8BA	11	100	245	12"	4"/5"/6"	275170
2.15.8	OEM Rates	SU8BA	12	125	245	12"	4"/5"/6"	338375
2.15.9	OEM Rates	SU8BA	13	150	245	12"	4"/5"/6"	365100
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.16.1	OEM Rates	SU8C	2	15	186	8"	4"/5"/6"	67060
2.16.2	OEM Rates	SU8C	3	20	186	8"	4"/5"/6"	80420
2.16.3	OEM Rates	SU8C	4	27.5	186	8"	4"/5"/6"	93635
2.16.4	OEM Rates	SU8C	5	35	186	8"	4"/5"/6"	106385
2.16.5	OEM Rates	SU8C	6	40	186	8"	4"/5"/6"	120500
2.16.6	OEM Rates	SU8C	7	50	186	8"	4"/5"/6"	130430
2.16.7	OEM Rates	SU8C	8	55	186	8"	4"/5"/6"	141435
2.16.8	OEM Rates	SU8C	9	65	186	8"	4"/5"/6"	152545

DJB Item Code	SOR Reference	Model	Stage	HP	MOTOR MODEL	MIN. BORE Size	Discharge	Rates Rs.(Each)
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.17.1	OEM Rates	SU8C	6	40	245	12"	4"/5"/6"	177750
2.17.2	OEM Rates	SU8C	7	50	245	12"	4"/5"/6"	197165
2.17.3	OEM Rates	SU8C	8	60	245	12"	4"/5"/6"	204155
2.17.4	OEM Rates	SU8C	9	65	245	12"	4"/5"/6"	218170
2.17.5	OEM Rates	SU8C	10	70	245	12"	4"/5"/6"	234965
2.17.6	OEM Rates	SU8C	11	80	245	12"	4"/5"/6"	238450
2.17.7	OEM Rates	SU8C	12	90	245	12"	4"/5"/6"	255600
2.17.8	OEM Rates	SU8C	13	100	245	12"	4"/5"/6"	282855
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								

2.18.1	OEM Rates	SU8CA	1	7.5	186	8"	4"/5"/6"	Model available Rates on enquiry
2.18.2	OEM Rates	SU8CA	2	12.5	186	8"	4"/5"/6"	61135
2.18.3	OEM Rates	SU8CA	3	17.5	186	8"	4"/5"/6"	70000
2.18.4	OEM Rates	SU8CA	4	25	186	8"	4"/5"/6"	90250
2.18.5	OEM Rates	SU8CA	5	30	186	8"	4"/5"/6"	100085
2.18.6	OEM Rates	SU8CA	6	35	186	8"	4"/5"/6"	111155
2.18.7	OEM Rates	SU8CA	7	42.5	186	8"	4"/5"/6"	127030
2.18.8	OEM Rates	SU8CA	8	50	186	8"	4"/5"/6"	135690
2.18.9	OEM Rates	SU8CA	9	55	186	8"	4"/5"/6"	139535
2.18.10	OEM Rates	SU8CA	10	60	186	8"	4"/5"/6"	151040

Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.19.1	OEM Rates	SU8CA	9	55	245	12"	4"/5"/6"	207315
2.19.2	OEM Rates	SU8CA	10	60	245	12"	4"/5"/6"	217460
2.19.3	OEM Rates	SU8CA	11	70	245	12"	4"/5"/6"	239045
2.19.4	OEM Rates	SU8CA	12	80	245	12"	4"/5"/6"	242055
2.19.5	OEM Rates	SU8CA	13	90	245	12"	4"/5"/6"	257315
2.19.6	OEM Rates	SU8CA	14	100	245	12"	4"/5"/6"	286650
Framesize 185 & 186 mm Suitable For Minimum 250mm Borewell Dia								
2.20.1	OEM Rates	SU8D	1	17.5	186	10"	6"	70360
2.20.2	OEM Rates	SU8D	2	35	186	10"	6"	105890
2.20.3	OEM Rates	SU8D	3	55	186	10"	6"	135990
2.20.4	OEM Rates	SU8D	4	70	186	10"	6"	Model available Rates on enquiry

Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.21.1	OEM Rates	SU8D	3	55	245	12"	6"	203550
2.21.2	OEM Rates	SU8D	4	70	245	12"	6"	236175
2.21.3	OEM Rates	SU8D	5	90	245	12"	6"	256820
2.21.4	OEM Rates	SU8D	6	125	245	12"	6"	350775
2.21.5	OEM Rates	SU8D	7	150	245	12"	6"	384530
2.21.6	OEM Rates	SU8D	8	150	245	12"	6"	394955
Framesize 185 & 186 mm Suitable For Minimum 250mm Borewell Dia								
2.22.1	OEM Rates	SU8DA	1	12.5	186	10"	5"/6"	61135
2.22.2	OEM Rates	SU8DA	2	25	186	10"	5"/6"	89655
2.22.3	OEM Rates	SU8DA	3	40	186	10"	5"/6"	117820
2.22.4	OEM Rates	SU8DA	4	50	186	10"	5"/6"	131885
2.22.5	OEM Rates	SU8DA	5	60	186	10"	5"/6"	148300
2.22.6	OEM Rates	SU8DA	6	75	186	10"	5"/6"	Model available Ratesn enquiry
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.23.1	OEM Rates	SU8DA	3	40	245	12"	5"/6"	177375
2.23.2	OEM Rates	SU8DA	4	50	245	12"	5"/6"	198660
2.23.3	OEM Rates	SU8DA	5	60	245	12"	5"/6"	214520
2.23.4	OEM Rates	SU8DA	6	75	245	12"	5"/6"	238510
2.23.5	OEM Rates	SU8DA	7	85	245	12"	5"/6"	256600
2.23.6	OEM Rates	SU8DA	8	100	245	12"	5"/6"	289500
2.23.7	OEM Rates	SU8DA	9	125	245	12"	5"/6"	355815
2.23.8	OEM Rates	SU8DA	10	150	245	12"	5"/6"	387055
2.23.9	OEM Rates	SU8DA	8	85	245	12"	5"/6"	268430
2.23.10	OEM Rates	SU8DA	9	85	245	12"	5"/6"	280255

2.23.11	OEM Rates	SU8DA	10	85	245	12"	5"/6"	292185
Framesize 185 & 186 mm Suitable For Minimum 250mm Borewell Dia								
2.24.1	OEM Rates	SU8DB	1	15	186	10"	5"/6"	65425
2.24.2	OEM Rates	SU8DB	2	30	186	10"	5"/6"	96000
2.24.3	OEM Rates	SU8DB	3	45	186	10"	5"/6"	122175
2.24.4	OEM Rates	SU8DB	4	60	186	10"	5"/6"	141660
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.25.1	OEM Rates	SU8DB	3	45	245	12"	5"/6"	180530
2.25.2	OEM Rates	SU8DB	4	60	245	12"	5"/6"	207650
2.25.3	OEM Rates	SU8DB	5	75	245	12"	5"/6"	231555
2.25.4	OEM Rates	SU8DB	6	90	245	12"	5"/6"	249740
2.25.5	OEM Rates	SU8DB	7	105	245	12"	5"/6"	286700
2.25.6	OEM Rates	SU8DB	8	125	245	12"	5"/6"	299600
2.25.7	OEM Rates	SU8DB	9	150	245	12"	5"/6"	379100
Frame size 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.26.1	OEM Rates	SU8DC	1	12.5	186	8"	4"/5"/6"	57565
2.26.2	OEM Rates	SU8DC	2	22.5	186	8"	4"/5"/6"	80100
2.26.3	OEM Rates	SU8DC	3	35	186	8"	4"/5"/6"	106650
2.26.4	OEM Rates	SU8DC	4	45	186	8"	4"/5"/6"	126200
2.26.5	OEM Rates	SU8DC	5	55	186	8"	4"/5"/6"	139080
2.26.6	OEM Rates	SU8DC	6	65	186	8"	4"/5"/6"	147580
Frame size 245 mm Suitable For Minimum 300mm Borewell Dia								
2.27.1	OEM Rates	SU8DC	4	45	245	12"	4"/5"/6"	190065
2.27.2	OEM Rates	SU8DC	5	55	245	12"	4"/5"/6"	196995
2.27.3	OEM Rates	SU8DC	6	65	245	12"	4"/5"/6"	206565

2.27.4	OEM Rates	SU8DC	7	80	245	12"	4"/5"/6"	222770
2.27.5	OEM Rates	SU8DC	8	90	245	12"	4"/5"/6"	241715
2.27.6	OEM Rates	SU8DC	9	100	245	12"	4"/5"/6"	267410
2.27.7	OEM Rates	SU8DC	10	125	245	12"	4"/5"/6"	328075
2.27.8	OEM Rates	SU8DC	11	150	245	12"	4"/5"/6"	355815
Framesize 185 & 186 mm Suitable For Minimum 250mm Borewell Dia								
2.28.1	OEM Rates	SU8E	2	10	186	8"	4"/5"	59340
2.28.2	OEM Rates	SU8E	3	15	186	8"	4"/5"	68900
2.28.3	OEM Rates	SU8E	4	20	186	8"	4"/5"	85140
2.28.4	OEM Rates	SU8E	5	25	186	8"	4"/5"	93795
2.28.5	OEM Rates	SU8E	6	30	186	8"	4"/5"	103615
2.28.6	OEM Rates	SU8E	7	35	186	8"	4"/5"	110835
2.28.7	OEM Rates	SU8E	8	40	186	8"	4"/5"	126235
2.28.8	OEM Rates	SU8E	9	45	186	8"	4"/5"	134060
2.28.9	OEM Rates	SU8E	10	50	186	8"	4"/5"	140935
2.28.10	OEM Rates	SU8E	11	55	186	8"	4"/5"	146425
2.28.11	OEM Rates	SU8E	12	60	186	8"	4"/5"	158265
2.28.12	OEM Rates	SU8E	13	65	186	8"	4"/5"	Model available Rates on enquiry
2.28.13	OEM Rates	SU8E	14	70	186	8"	4"/5"	Model available Rates on enquiry
2.28.14	OEM Rates	SU8E	15	75	186	8"	4"/5"	Model available Rates on enquiry
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.29.1	OEM Rates	SU8E	10	50	245	12"	4"/5"	208500
2.29.2	OEM Rates	SU8E	11	55	245	12"	4"/5"	215340
2.29.3	OEM Rates	SU8E	12	60	245	12"	4"/5"	225130
2.29.4	OEM Rates	SU8E	13	65	245	12"	4"/5"	228920

2.29.5	OEM Rates	SU8E	14	70	245	12"	4"/5"	249940
2.29.6	OEM Rates	SU8E	15	70	245	12"	4"/5"	253810
Framesize 185 & 186 mm Suitable For Minimum 250mm Borewell Dia								
2.30.1	OEM Rates	SU8EA	3	10	186	8"	4"	62790
2.30.2	OEM Rates	SU8EA	3	12.5	186	8"	4"	64600
2.30.3	OEM Rates	SU8EA	4	15	186	8"	4"	72460
2.30.4	OEM Rates	SU8EA	5	20	186	8"	4"	88715
2.30.5	OEM Rates	SU8EA	6	25	186	8"	4"	97340
2.30.6	OEM Rates	SU8EA	7	30	186	8"	4"	107160
2.30.7	OEM Rates	SU8EA	8	35	186	8"	4"	114250
2.30.8	OEM Rates	SU8EA	9	35	186	8"	4"	117820
2.30.9	OEM Rates	SU8EA	10	40	186	8"	4"	133400
2.30.10	OEM Rates	SU8EA	11	45	186	8"	4"	141225
2.30.11	OEM Rates	SU8EA	12	50	186	8"	4"	148245
2.30.12	OEM Rates	SU8EA	13	50	186	8"	4"	151685
Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.31.1	OEM Rates	SU8EA	14	55	245	8"	4"	223730
2.31.2	OEM Rates	SU8EA	15	60	245	8"	4"	237740
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.32.1	OEM Rates	SU8DAG	1	12.5	186	8"	3"/4"/5"	57590
2.32.2	OEM Rates	SU8DAG	2	25	186	8"	3"/4"/5"	83315
2.32.3	OEM Rates	SU8DAG	3	40	186	8"	3"/4"/5"	108685
2.32.4	OEM Rates	SU8DAG	4	50	186	8"	3"/4"/5"	121015
2.32.5	OEM Rates	SU8DAG	5	60	186	8"	3"/4"/5"	132850
2.32.6	OEM Rates	SU8DAG	6	75	186	8"	3"/4"/5"	Model Available Rate on Enquiry

Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.33.1	OEM Rates	SU 8DAG	3	40	245	12"	3"/4"/5"	166410
2.33.2	OEM Rates	SU 8DAG	4	50	245	12"	3"/4"/5"	185290
2.33.3	OEM Rates	SU 8DAG	5	60	245	12"	3"/4"/5"	198340
2.33.4	OEM Rates	SU 8DAG	6	75	245	12"	3"/4"/5"	219140
2.33.5	OEM Rates	SU 8DAG	7	85	245	12"	3"/4"/5"	234245
2.33.6	OEM Rates	SU 8DAG	8	100	245	12"	3"/4"/5"	263590
2.33.7	OEM Rates	SU 8DAG	9	125	245	12"	3"/4"/5"	324435
2.33.8	OEM Rates	SU 8DAG	10	125	245	12"	3"/4"/5"	328630
2.33.9	OEM Rates	SU 8DAG	11	150	245	12"	3"/4"/5"	355935
2.33.10	OEM Rates	SU 8DAG	12	150	245	12"	3"/4"/5"	360770
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.34.1	OEM Rates	SU 8P1	3	10	186	8"	3"/4"	60600
2.34.2	OEM Rates	SU 8P1	4	12.5	186	8"	3"/4"	64650
2.34.3	OEM Rates	SU 8P1	5	15	186	8"	3"/4"	69795
2.34.4	OEM Rates	SU 8P1	6	17.5	186	8"	3"/4"	74800
2.34.5	OEM Rates	SU 8P1	7	20	186	8"	3"/4"	88585
2.34.6	OEM Rates	SU 8P1	8	25	186	8"	3"/4"	95965
2.34.7	OEM Rates	SU 8P1	9	27.5	186	8"	3"/4"	101550
2.34.8	OEM Rates	SU 8P1	10	30	186	8"	3"/4"	106830
2.34.9	OEM Rates	SU 8P1	11	35	186	8"	3"/4"	112735
2.34.10	OEM Rates	SU 8P1	12	35	186	8"	3"/4"	115020
2.34.11	OEM Rates	SU 8P1	12	40	186	8"	3"/4"	127065
2.34.12	OEM Rates	SU8P1	13	40	186	8"	3"/4"	129350
2.34.13	OEM Rates	SU8P1	16	50	186	8"	3"/4"	143800

Framesize 245 mm Suitable For Minimum 300mm Borewell Dia								
2.35.1	OEM Rates	SU8P1	18	55	245	12"	3"/4"	Model available Rates on enquiry
2.35.2	OEM Rates	SU8P1	19	60	245	12"	3"/4"	Model available Rates on enquiry
2.35.3	OEM Rates	SU8P1	20	60	245	12"	3"/4"	Model available Rates on enquiry
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.36.1	OEM Rates	SU8P2	3	12.5	186	8"	3"/4"	62370
2.36.2	OEM Rates	SU8P2	4	15	186	8"	3"/4"	68980
2.36.3	OEM Rates	SU8P2	5	20	186	8"	3"/4"	84085
2.36.4	OEM Rates	SU8P2	6	22.5	186	8"	3"/4"	88415
2.36.5	OEM Rates	SU8P2	6	25	186	8"	3"/4"	90985
2.36.6	OEM Rates	SU8P2	7	27.5	186	8"	3"/4"	96950
2.36.7	OEM Rates	SU8P2	7	30	186	8"	3"/4"	100850
2.36.8	OEM Rates	SU8P2	8	35	186	8"	3"/4"	105935
2.36.9	OEM Rates	SU8P2	9	35	186	8"	3"/4"	108240
2.36.10	OEM Rates	SU8P2	10	40	186	8"	3"/4"	122475
2.36.11	OEM Rates	SU8P2	11	40	186	8"	3"/4"	124785
2.36.12	OEM Rates	SU8P2	11	45	186	8"	3"/4"	129100
2.36.13	OEM Rates	SU8P2	12	50	186	8"	3"/4"	134125
Frame size 245 mm Suitable For Minimum 300mm Borewell Dia								
2.37.1	OEM Rates	SU8P2	13	55	245	12"	3"/4"	Model available Rates on enquiry
2.37.2	OEM Rates	SU8P2	14	55	245	12"	3"/4"	Model available Rates on enquiry
2.37.3	OEM Rates	SU8P2	15	60	245	12"	3"/4"	Model available Rates on enquiry
2.37.4	OEM Rates	SU8P2	16	65	245	12"	3"/4"	Model available Rates on enquiry
2.37.5	OEM Rates	SU8P2	17	70	245	12"	3"/4"	Model available Rates on enquiry
2.37.6	OEM Rates	SU8P2	18	75	245	12"	3"/4"	Model available Rates on enquiry

2.37.7	OEM Rates	SU8P2	19	75	245	12"	3"/4"	Model available Rates on enquiry
2.37.8	OEM Rates	SU8P2	20	80	245	12"	3"/4"	Model available Rates on enquiry
Framesize 185 & 186 mm Suitable For Minimum 200mm Borewell Dia								
2.38.1	OEM Rates	SU8P3	4	10	186	8"	3"/4"	62900
2.38.2	OEM Rates	SU8P3	5	12.5	186	8"	3"/4"	66960
2.38.3	OEM Rates	SU8P3	6	15	186	8"	3"/4"	73565
2.38.4	OEM Rates	SU8P3	7	17.5	186	8"	3"/4"	76930
2.38.5	OEM Rates	SU8P3	8	20	186	8"	3"/4"	90870
2.38.6	OEM Rates	SU8P3	9	22.5	186	8"	3"/4"	95200
2.38.7	OEM Rates	SU8P3	10	25	186	8"	3"/4"	100570
2.38.8	OEM Rates	SU8P3	11	27.5	186	8"	3"/4"	109265
2.38.9	OEM Rates	SU8P3	12	30	186	8"	3"/4"	111985
2.38.10	OEM Rates	SU8P3	13	35	186	8"	3"/4"	Model available
2.38.11	OEM Rates	SU8P3	14	35	186	8"	3"/4"	Rates on enquiry
2.38.12	OEM Rates	SU8P3	15	40	186	8"	3"/4"	Model available
2.38.13	OEM Rates	SU8P3	16	40	186	8"	3"/4"	Rates on enquiry
2.38.14	OEM Rates	SU8P3	17	45	186	8"	3"/4"	Model available
2.38.15	OEM Rates	SU8P3	18	45	186	8"	3"/4"	Rates on enquiry
2.38.16	OEM Rates	SU8P3	19	50	186	8"	3"/4"	Model available
2.38.17	OEM Rates	SU8P3	20	50	186	8"	3"/4"	Rates on enquiry
Framesize 185 & 186 mm Suitable For Minimum 200mm Bore well Dia								
2.39.1	OEM Rates	SU10A	1	20	186	10"	6"	81980
2.39.2	OEM Rates	SU10A	2	40	186	10"	6"	117530
2.39.3	OEM Rates	SU10A	2	50	186	10"	6"	125150
2.39.4	OEM Rates	SU10A	3	55	186	10"	6"	135760

2.39.5	OEM Rates	SU10A	3	60	186	10"	6"	143615
2.39.6	OEM Rates	SU10A	5	60	186	10"	6"	153080
Frame Size 245 mm Suitable For Minimum 300mm Bore well Dia								
2.40.1	OEM Rates	SU10A	2	40	245	12"	6"	175960
2.40.2	OEM Rates	SU10A	2	60	245	12"	6"	199840
2.40.3	OEM Rates	SU10A	3	60	245	12"	6"	209735
2.40.4	OEM Rates	SU10A	4	60	245	12"	6"	215590
2.40.5	OEM Rates	SU10A	5	60	245	12"	6"	221450
2.40.6	OEM Rates	SU10A	3	70	245	12"	6"	220820
2.40.7	OEM Rates	SU10A	3	80	245	12"	6"	231665
2.40.8	OEM Rates	SU10A	4	80	245	12"	6"	236145
2.40.9	OEM Rates	SU10A	5	90	245	12"	6"	259670
2.40.10	OEM Rates	SU10A	4	100	245	12"	6"	270630
2.40.11	OEM Rates	SU10A	5	100	245	12"	6"	282460
2.40.12	OEM Rates	SU10A	2	120	245	12"	6"	321640
2.40.13	OEM Rates	SU10A	3	120	245	12"	6"	327140
2.40.14	OEM Rates	SU10A	6	125	245	12"	6"	350730
2.40.15	OEM Rates	SU10A	7	150	245	12"	6"	385600
Frame Size 185 & 186 mm Suitable For Minimum 200mm Bore well Dia								
2.41.1	OEM Rates	SU10B	1	25	186	10"	6"	87150
2.41.2	OEM Rates	SU10B	2	50	186	10"	6"	125150
2.41.3	OEM Rates	SU10B	3	75	186	10"	6"	159400
Frame Size 245 mm Suitable For Minimum 300mm Bore well Dia								
2.42.1	OEM Rates	SU10B	5	85	245	12"	6"	248920
2.42.2	OEM Rates	SU10B	4	100	245	12"	6"	270600

2.42.3	OEM Rates	SU10B	5	125	245	12"	6"	333870
2.42.4	OEM Rates	SU10B	6	150	245	12"	6"	373640
2.42.5	OEM Rates	SU10B	2	50	245	12"	6"	191000
2.42.6	OEM Rates	SU10B	3	75	245	12"	6"	226390
2.42.7	OEM Rates	SU10B	4	75	245	12"	6"	234400
2.42.8	OEM Rates	SU10B	4	85	245	12"	6"	245370

**2 (d) Rates for 'LUBI' make Monoblock Pump Sets:-
(Rates are inclusive of CP, cartage and exclusive of GST)**

DJB ItemCode	SOR Refere nce	<u>LSF" LUBI" BRAND LDS/LDT TYPE OIL FILLED A LRS/LKT TYPE WATER FILLED SINGLE & THREE PHASE PUMP SETS SUITABLE FOR 4" BORE WELL (WITHOUT PANEL)</u>					
		4A 1 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.43.1	OEM	0.5	10	11420	---	12810	---
2.43.2	OEM	0.5	12	11760	---	13130	---
2.43.3	OEM	0.75	15	13470	---	14770	---
2.43.4	OEM	0.75	18	14470	---	15290	---
2.43.5	OEM	1.0	20	15050	---	17720	16170
2.43.6	OEM	1.0	24	15870	---	18410	16870
2.43.7	OEM	1.5	30	19560	18070	22320	20100
2.43.8	OEM	1.5	34	20890	---	23680	21410
2.43.9	OEM	2.0	40	22960	21780	25210	24420
2.43.10	OEM	2.0	46	24510	---	27070	26280
2.43.11	OEM	3.0	54	---	---	31370	---
2.43.12	OEM	3.0	62	---	---	32400	---
2.43.13	OEM	3.0	68	---	---	33430	---
		6A 1 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.44.1	OEM	0.5	8.0	11400	11710	12810	13890
2.44.2	OEM	0.8	12.0	12990	12690	14220	---
2.44.3	OEM	1.0	14.0	13700	13280	16700	15220
2.44.4	OEM	1.0	16.0	14580	14150	16970	16130
2.44.5	OEM	1.5	18.0	18170	---	21350	19350
2.44.6	OEM	1.5	20.0	18570	17110	21760	19700
2.44.7	OEM	1.5	24.0	19450	---	22790	---
2.44.8	OEM	2.0	24.0	20310	19820	23220	22440
2.44.9	OEM	2.0	28.0	21660	21180	24390	23620
2.44.10	OEM	2.0	30.0	22110	---	24810	24040
2.44.11	OEM	3.0	40.0	---	---	30810	29500
		6B 1 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.45.1	OEM	0.5	6	10560	---	---	---
2.45.2	OEM	0.5	8	10740	---	---	---
		7 1 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.46.1	OEM	3	36	---	---	30250	---
2.46.2	OEM	4	45	---	---	---	34290
2.46.3	OEM	5	50	---	---	---	38770
2.46.4	OEM	6	60	---	---	---	45490

		8 H 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.47.1	OEM	0.5	6	11080	11370	12520	---
2.47.2	OEM	0.75	8	12410	12040	13700	14390
2.47.3	OEM	1	11	13360	12900	14210	14900
2.47.4	OEM	1.5	12	---	---	14510	---
2.47.5	OEM	1.5	16	16970	15010	19670	18260
2.47.6	OEM	1.5	18	18560	16600	21000	19680
2.47.7	OEM	2	19	19680	18590	22640	21880
2.47.8	OEM	2	21	20170	19050	23170	22330
2.47.9	OEM	2	24	20980	19900	24360	23030
2.47.10	OEM	3	28	27420	23020	27880	26590
2.47.11	OEM	3	32	28320	24200	29620	28280
		10 H 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.48.1	OEM	0.5	5	10890	11130	12340	---
2.48.2	OEM	0.75	7	12210	11830	13550	---
2.48.3	OEM	1.0	10	13160	12740	13820	14710
2.48.4	OEM	1.5	12	15540	14070	16580	16850
2.48.5	OEM	1.5	14	16020	14560	18620	17280
2.48.6	OEM	2.0	16	17810	16740	21000	20220
2.48.7	OEM	2.0	18	19450	18360	22440	21660
2.48.8	OEM	3.0	26	26810	21970	27330	26040
2.48.9	OEM	3.0	30	27920	23120	28320	27010
2.48.10	OEM	3.0	35	29560	---	30380	---
2.48.11	OEM	4.0	32	---	28870	---	30570
2.48.12	OEM	4.0	38	---	30420	---	31970
2.48.13	OEM	5.0	40	---	33610	34810	35760
2.48.14	OEM	5.0	48	---	35750	37390	38350
2.48.15	OEM	5.0	50	---	---	---	38770
2.48.16	OEM	6.0	52	---	39190	---	43680
2.48.17	OEM	6.0	56	---	40220	---	44580
2.48.18	OEM	6.0	60	---	---	---	45490
		12 1/4" Outlet					
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.49.1	OEM	0.5	4	10490	10390	11970	---
2.49.2	OEM	0.75	6	11720	11000	13100	---
2.49.3	OEM	1	8	12350	11900	13320	14030
2.49.4	OEM	1	10	12720	---	13630	---
2.49.5	OEM	1.5	12	14970	13490	16120	16370
2.49.6	OEM	2.0	16	17000	15910	18440	19510
2.49.7	OEM	3.0	20	22870	17950	23850	22590
2.49.8	OEM	3.0	24	23530	18660	24460	23180
2.49.9	OEM	4.0	28	---	25000	---	26290

2.49.10	OEM	4.0	32	---	26120	---	28160
2.49.11	OEM	5.0	36	---	29170	30880	31790
2.49.12	OEM	5.0	40	30140	29900	31530	32460
2.49.13	OEM	7.5	60	---	38610	---	---
15A 1.5" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.50.1	OEM	0.75	5	11740	11340	13130	---
2.50.2	OEM	1	7	12350	11900	13320	14030
2.50.3	OEM	1.5	10	15050	13580	16160	16410
2.50.4	OEM	2.0	12	16040	15450	18710	18440
2.50.5	OEM	2.0	14	17300	16770	19220	19560
2.50.6	OEM	3.0	18	23620	18190	24530	23270
2.50.7	OEM	3.0	20	24420	18980	25210	23940
2.50.8	OEM	4.0	24	---	25050	---	26950
2.50.9	OEM	4.0	26	---	25460	---	27330
2.50.10	OEM	5.0	28	29360	27920	29540	30410
2.50.11	OEM	5.0	32	29810	28760	31260	32190
2.50.12	OEM	6.0	36	---	32210	---	37260
2.50.13	OEM	6.0	40	---	33080	---	38020
2.50.14	OEM	7.5	50	---	---	---	42990
2.50.15	OEM	7.5	54	---	---	---	44760
15H 1 1/4" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.51.1	OEM	0.5	3	10330	10280	11860	---
2.51.2	OEM	0.75	5	11560	10830	12930	---
2.51.3	OEM	1	7	12230	11440	13230	13920
2.51.4	OEM	1.5	10	14710	12810	15870	16130
2.51.5	OEM	2	14	16210	15170	18370	18620
2.51.6	OEM	3	21	24390	18970	25210	23920
2.51.7	OEM	4	28	28130	26300	---	28060
2.51.8	OEM	5	35	30630	29590	32020	32930
2.51.9	OEM	6	42	---	34170	---	40100
20A 1.5" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.52.1	OEM	1	5	12050	11610	13080	15330
2.52.2	OEM	1.5	8	14510	12990	15670	15940
2.52.3	OEM	2	10	15650	15050	18350	18140
2.52.4	OEM	3	15	23330	18570	24850	23560
2.52.5	OEM	4	18	---	24550	---	26520
2.52.6	OEM	4	20	---	25510	---	27370
2.52.7	OEM	5	22	28330	28090	29670	30540
2.52.8	OEM	5	24	---	28630	---	---
2.52.9	OEM	5	25	29080	28880	30380	31250
2.52.10	OEM	6	28	---	---	---	36170
2.52.11	OEM	7.5	37	---	31680	---	36630
25 2" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)

2.53.1	OEM	1.5	6	14850	13360	15960	16250
2.53.2	OEM	2	8	16360	15760	18980	18740
2.53.3	OEM	3	10	22580	17630	21410	22350
2.53.4	OEM	3	12	23970	19050	22620	23530
2.53.5	OEM	3	13	---	---	25130	---
2.53.6	OEM	4	14	---	25280	---	26530
2.53.7	OEM	4	16	---	26280	---	27370
2.53.8	OEM	5	18	29780	29570	30220	31090
2.53.9	OEM	5	20	30920	30710	31210	32100
2.53.10	OEM	6	22	---	---	---	37290
2.53.11	OEM	6	24	---	---	---	38800
31 2" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.54.1	OEM	1.5	4	15700	14290	17190	17440
2.54.2	OEM	2	6	18120	17620	21000	20780
2.54.3	OEM	3	10	26530	22750	26320	27240
2.54.4	OEM	4	13	---	30610	---	---
2.54.5	OEM	5	16	35260	36360	36960	37840
2.54.6	OEM	6	20	---	---	---	46250
2.54.7	OEM	7.5	24	---	---	---	50670
40 2.5" Outlet							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.55.1	OEM	2	5	17900	16850	20310	20070
2.55.2	OEM	2	6	18730	17660	21030	20800
2.55.3	OEM	3	8	25480	20790	24610	25550
2.55.4	OEM	3	9	26010	---	25400	26320
2.55.5	OEM	4	9	---	26530	---	28260
2.55.6	OEM	4	10	---	27510	---	29110
2.55.7	OEM	5	12	31980	31820	33000	33870
2.55.8	OEM	6	15	---	36700	---	40830
2.55.9	OEM	7.5	16	---	37470	---	---
50 2.5" Outlet (C.I Bowl & SS IMPL)							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.56.1	OEM	3	6	25910	21420	25710	26660
2.56.2	OEM	3	8	---	---	27780	---
2.56.3	OEM	4	8	---	29120	---	31340
2.56.4	OEM	5	10	33760	33750	35570	36450
2.56.5	OEM	6	12	---	38060	---	45040
50 N 2.5" Outlet (NORYAL Bowl & IMPL)							
		HP	STG	LDS (RS)	LDT(RS)	LRS(RS)	LKT(RS)
2.57.1	OEM	3	6	23490	18680	23130	24120
2.57.2	OEM	3	7	---	---	24160	---
2.57.3	OEM	3	9	---	---	25160	26020
2.57.4	OEM	4	8	---	25610	---	28730
2.57.5	OEM	5	10	29460	29330	32320	32320
2.57.6	OEM	6	12	---	32590	---	35580
2.57.7	OEM	7.5	14	---	---	---	38990

2.57.8	OEM	7.5	15	---	---	---	39820

"LUBI" BRAND (LSM - AF & LSB - AF TYPE WITH S.S IMPELLER) MIXED FLOW SUBMERSIBLE PUMPSETS AS PER IS: 8034 SUITABLE FOR 6"BORE WELL

DJB Item Code	SOR Reference	LSM-10 AF/2.5" O/L		
		HP	STG	Rates (Rs.)
2.58.1	OEM	3	3	32490
2.58.2	OEM	4	4	35160
2.58.3	OEM	5	5	35410
2.58.4	OEM	6	6	41950
2.58.5	OEM	7.5	7	44170
2.58.6	OEM	7.5	8	47140
2.58.7	OEM	10	10	57400
2.58.8	OEM	12.5	12	59500
2.58.9	OEM	15.0	15	67580
2.58.10	OEM	17.5	17	78810
2.58.11	OEM	20	18	83590
2.58.12	OEM	20	19	87880
2.58.13	OEM	20	20	89110
2.58.14	OEM	25.0	22	98190
2.58.15	OEM	25.0	25	102080
DJB Item Code	SOR Reference	LSM-12 AF/2.5" O/L		
		HP	STG	Rates (Rs.)
2.59.1	OEM	4	3	33930
2.59.2	OEM	5	4	34230
2.59.3	OEM	6	5	40380
2.59.4	OEM	7.5	6	43580
2.59.5	OEM	10	8	54000
2.59.6	OEM	12.5	10	57190
2.59.7	OEM	15.0	12	63250
2.59.8	OEM	15.0	13	67180
2.59.9	OEM	17.5	14	70160
2.59.10	OEM	20	14	71910
2.59.11	OEM	20	16	78510
2.59.12	OEM	25	20	96110
2.59.13	OEM	25	22	98190
2.59.14	OEM	30	24	100270
DJB Item Code	SOR Reference	LSM-14 AF/2.5" O/L		
		HP	STG	Rates (Rs.)
2.60.1	OEM	3	2	31860
2.60.2	OEM	4	3	34580
2.60.3	OEM	5	3	37050
2.60.4	OEM	6	4	39810
2.60.5	OEM	7.5	5	43430
2.60.6	OEM	10	7	53420
2.60.7	OEM	10	8	54710
2.60.8	OEM	12.5	10	57190
2.60.9	OEM	15	10	62290
2.60.10	OEM	15	12	63250

2.60.11	OEM	17.5	12	69450
2.60.12	OEM	17.5	14	70160
2.60.13	OEM	20	14	73740
2.60.14	OEM	20	16	78510
2.60.15	OEM	25	18	93640
2.60.16	OEM	30	21	99870
DJB Item Code	SOR Reference	LSM-16 AF/3" O/L		
		HP	STG	Rates (Rs.)
2.61.1	OEM	4	3	35260
2.61.2	OEM	5	3	37050
2.61.3	OEM	6	4	39810
2.61.4	OEM	7.5	4	43170
2.61.5	OEM	7.5	5	43430
2.61.6	OEM	10	6	51180
2.61.7	OEM	12.5	7	52820
2.61.8	OEM	12.5	8	54930
2.61.9	OEM	15	9	60320
2.61.10	OEM	15	10	62430
2.61.11	OEM	17.5	11	67340
2.61.12	OEM	20	13	72220
2.61.13	OEM	25	14	84430
2.61.14	OEM	25	16	87170
2.61.15	OEM	30	18	92700
2.61.16	OEM	30	19	96300
DJB Item Code	SOR Reference	LSM-20 AF/3" OUTLET		
		HP	STG	Rates (Rs.)
2.62.1	OEM	3	3	29110
2.62.2	OEM	5	3	37840
2.62.3	OEM	6	3	38190
2.62.4	OEM	6	4	42160
2.62.5	OEM	7.5	4	43170
2.62.6	OEM	7.5	5	47100
2.62.7	OEM	10	5	51060
2.62.8	OEM	10	6	52190
2.62.9	OEM	12.5	6	52770
2.62.10	OEM	12.5	7	55010
2.62.11	OEM	15	7	58350
2.62.12	OEM	15	8	58730
2.62.13	OEM	15	9	61880
2.62.14	OEM	17.5	8	61170
2.62.15	OEM	17.5	10	64530
2.62.16	OEM	20	9	62990
2.62.17	OEM	20	10	66690
2.62.18	OEM	25	12	81300
2.62.19	OEM	30	14	87850
2.62.20	OEM	30	15	91570
2.62.21	OEM	35	17	120640
2.62.22	OEM	40	22	122710
DJB Item Code	SOR Reference	LSB-25 AF/3" OUTLET		
		HP	STG	Rates (Rs.)
2.63.1	OEM	5	2	36290
2.63.2	OEM	7.5	3	42240
2.63.3	OEM	7.5	4	45400
2.63.4	OEM	10	4	50130

2.63.5	OEM	10	5	52090
2.63.6	OEM	12.5	5	54120
2.63.7	OEM	12.5	6	55160
2.63.8	OEM	15	6	58520
2.63.9	OEM	15	7	61040
2.63.10	OEM	17.5	7	62070
2.63.11	OEM	20	8	68750
2.63.12	OEM	20	9	71270
2.63.13	OEM	25	10	81000
2.63.14	OEM	30	12	87990
2.63.15	OEM	35	14	107010
DJB Item Code	SOR Reference	LSB-30 AF/3" OUTLET		
		HP	STG	Rates (Rs.)
2.64.1	OEM	6	2	35360
2.64.2	OEM	10	4	50640
2.64.3	OEM	12.5	4	51670
2.64.4	OEM	12.5	5	55150
2.64.5	OEM	15	5	56720
2.64.6	OEM	20	7	66890
2.64.7	OEM	20	8	68750
2.64.8	OEM	25	8	77380
2.64.9	OEM	30	10	82910

LUBI BRAND (LHS/LHL TYPE) HORIZONTAL SUBMERSIBLE MONOSET PUMPS SUITABLE FOR 350-415V THREE PHASE 50Hz FOR OPEN WELL (SUBMERGE COOLING)

DJB Item Code	SOR Reference	TYPE	HP	SUCXDEL	RATES (Rs.)	TYPE	RATES (Rs.)
2.65.1	OEM	LHL-1	3.0	50x50	20950	-	-
2.65.2	OEM	LHL-1A	3.0	50x50	21170	LHL-1AC R	22830
2.65.3	OEM	LHL-2AE	3.0	50x50	17240	-	-
2.65.4	OEM	LHL-2	3.0	65x65	20680	LHL-2C R	23370
2.65.5	OEM	LHL-2A	3.0	65x50	20350	LHL-2AC R	22920
2.65.6	OEM	LHL-2AH	3.0	65x50	20350	LHL-2AHC R	22070
2.65.7	OEM	LHL-2AHS	3.0	65x50	20350	-	-
2.65.8	OEM	LHL-3	3.0	75x75	21360	LHL-3C R	23060
2.65.9	OEM	LHL-4	5.0	50x50	23460	-	-
2.65.10	OEM	LHL-4A	5.0	50x38	23460	LHL-4AC R	26470
2.65.11	OEM	LHL-5	5.0	65x65	23270	LHL-5C R	26220
2.65.12	OEM	LHL-5H	5.0	65x65	25290	LHL-5HC R	28260
2.65.13	OEM	LHL-5A	5.0	65x50	23440	LHL-5AC R	25290
2.65.14	OEM	LHL-5B	5.0	65x50	24340	LHL-5BC R	27360
2.65.15	OEM	LHL-5BG	5.0	65x50	24340	LHL-5BGC R	27360
2.65.16	OEM	LHL-5ANS	5.0	65x50	22790	-	-
2.65.17	OEM	LHL-5AHS	5.0	65x50	22790	LHL-5AHSC R	25400
2.65.18	OEM	LHL-5AH	5.0	65x50	22790	LHL-5AHC R	25400
2.65.19	OEM	LHL-5AE	5.0	65x50	20860	-	-
2.65.20	OEM	LHL-6	5.0	75x75	23490	LHL-6C R	26490
2.65.21	OEM	LHL-6A	5.0	80x65	23370	LHL-6AC R	26460
2.65.22	OEM	LHL-6AG	5.0	80x65	23370	LHL-6AGC R	26460
2.65.23	OEM	LHL-16	5.0	100x100	26650	LHL-16C R	28900
2.65.24	OEM	LHL-16A	5.0	100x75	26650	LHL-16AC R	28900
2.65.25	OEM	LHL-8	7.5	50x50	30300	LHL-9C R (65x65)	34190
2.65.26	OEM	LHL-9G	7.5	65x65	29680	LHL-9GC R	34190
2.65.27	OEM	LHL-9A	7.5	65x50	29570	LHL-9AC R	33090
2.65.28	OEM	LHL-9B	7.5	65x50	30470	LHL-9BC R	34990
2.65.29	OEM	LHL-9BG	7.5	65x50	31400	LHL-9BGC R	35860

2.65.30	OEM	LHL-9AH	7.5	65x50	-	LHL-9AHC R	34990
2.65.31	OEM	LHL-10	7.5	75x75	30860	LHL-10C R	35360
2.65.32	OEM	LHL-10G	7.5	75x75	30860	LHL-10GC R	35360
2.65.33	OEM	LHL-11	7.5	100x100	31540	LHL-11C R	36060
2.65.34	OEM	LHL-17	7.5	100x100	32940	LHL-17C R	37430
2.65.35	OEM	LHL-13AH	10.0	65x50	33440	LHL-13AHC R	40220
2.65.36	OEM	LHL-14	10.0	80x80	-	LHL-14C R	39800
2.65.37	OEM	LHL-15	10.0	100x100	32950	LHL-15C R	40110
2.65.38	OEM	LHL-18	10.0	100x100	35480	LHL-18C R	43070
2.65.39	OEM	LHL-20	10.0	125x125	-	LHL-20C R	46400
2.65.40	OEM	LHS-21A	12.5	65x50	58480	-	-
2.65.41	OEM	LHS-21H	12.5	62x50	62410	-	-
2.65.42	OEM	LHS-21L	12.5	62x50	59070	-	-
2.65.43	OEM	LHS-23	12.5	75x75	57930	-	-
2.65.44	OEM	LHS-24	12.5	100x75	59780	-	-
2.65.45	OEM	LHS-25	12.5	100x100	59670	-	-
2.65.46	OEM	LHS-27H	15.0	62x50	63130	-	-
2.65.47	OEM	LHS-27L	15.0	62x50	63130	-	-
2.65.48	OEM	LHS-28	15.0	65x65	61140	-	-
2.65.49	OEM	LHS-29	15.0	75x75	60880	-	-
2.65.50	OEM	LHS-30	15.0	100x75	61820	-	-
2.65.51	OEM	LHS-31	15.0	100x100	64540	-	-
2.65.52	OEM	LHS-32	15.0	125x125	65220	-	-
2.65.53	OEM	LHS-33	20.0	65x65	77710	-	-
2.65.54	OEM	LHS-33A	20.0	65x50	77710	-	-
2.65.55	OEM	LHS-34	20.0	75x75	78170	-	-
2.65.56	OEM	LHS-34A	20.0	80x65	78170	-	-
2.65.57	OEM	LHS-35	20.0	100x100	81500	-	-
2.65.58	OEM	LHS-36	20.0	125x125	85020	-	-
2.65.59	OEM	LHS-37	25.0	75x75	89290	-	-
2.65.60	OEM	LHS-38	25.0	100x100	91450	-	-
2.65.61	OEM	LHS-39	25.0	125x125	95410	-	-
2.65.62	OEM	LHS-40	30.0	75x75	102920	-	-
2.65.63	OEM	LHS-41	30.0	100x100	105590	-	-
2.65.64	OEM	LHS-42	30.0	125x125	109910	-	-
2.65.65	OEM	LHS-45	30.0	150x150	111930	-	-

“LUBI” BRAND (LHMS TYPE HORIZONTAL OPENWELL MUTISTAGE SUB. PUMP SETS)

DJB ITEM CODE	SOR REFERENCE	MODEL	HP	OUTLET	3 PH	1 PH WITH PANEL	1 PH WITHOUT PANEL
2.66.1	OEM	LHM-110/7	1.0	1.25	-	14280	-
2.66.2	OEM	LHMS-115/9	1.5	1.25	-	17060	-
2.66.3	OEM	LHMS-5BA	2.0	1.5	23440	-	-
2.66.4	OEM	LHMS-15BA	2.0	1.5	-	27290	25420
2.66.5	OEM	LHMS-101B	3.0	1.5	-	33810	31710
2.66.6	OEM	LHMS-1B	3.0	1.5	29490	-	-

“LUBI” BRAND SINGLE PHASE (LVP TYPE) VERTICAL SUBMERSIBLE MONOSET PUMP

DJB ITEM CODE	SOR REFERENCE	MODEL	HP	SIZE	1 PH
2.67.1	OEM	LVP-151-H	1	25X25	14600

DJB Item Code		<u>”LUBI” BRAND THREE PHASE MONOBLOCK PUMPING SETS AS PER IS: 9079-89 TYPE 'TEFC', 350-440 VOLTS, 50Hz, A CLASS INSU, 2880 RPM</u>				
	2.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.68.1	LBH-1A	50 X 50	20670	--	--	--
	3.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.69.1	LBH-33	50 X40	20610	--	--	--
2.69.2	LBH-1	65 X50	21130	--	--	--
2.69.3	LBH-2	65X50	21480	--	--	--
2.69.4	LBH-2H	65 X 50	20960	--	--	--
2.69.5	LBH-2A	65 X65	20280	--	--	--
2.69.6	LBH-3	80 X65	21740	--	--	--
	3.0 HP	2880 RPM	F CLASS(Rs)	--	--	--
2.70.1	LMH-30(V)	65X50	13640	--	--	--
	5.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.71.1	LBH-36	50 X40	28540	--	--	--
2.71.2	LBH-46	65 X50	29880	--	--	--
2.71.3	LBH-46HB	65 X50	30740	--	--	--
2.71.4	LBH-46H	65 X50	31010	--	--	--
2.71.5	LBH-6	65X50	29300	--	--	--
2.71.6	LBH-68	100 X 75	29530	--	--	--
2.71.7	LBH-4A	65 X65	27770	--	--	--
2.71.8	LBH-4	65X50	27560	--	--	--
2.71.9	LBH-5H	80X65	28330	--	--	--
2.71.10	LBH-5	80 X65	28140	--	--	--
2.71.11	LBH-5A	80 X80	28340	--	--	--
	7.5 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.72.1	LBH-37	50X40	37140	--	--	--
2.72.2	LBH-8	62X50	36050			
2.72.3	LBH-37H	65X50	37720	--	--	--
2.72.4	LBH-37A	65X50	37510			
2.72.5	LBH-48	65X50	37470			
2.72.6	LBH-48H	65X50	37470	--	--	--
2.72.7	LBH-9H	75 X65	36520	--	--	--
2.72.8	LBH-9A	75 X75	36920	--	--	--

2.72.9	LBH-9	80X65	36400			
2.72.10	LBH-10	100 X 75	36960	--	--	--
	10.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.73.1	LBH-41A	65 X 50	40670	--	--	--
2.73.2	LBH-14	65 X 50	41110			
2.73.3	LBH-14H	65 X 50	41110	--	--	--
2.73.4	LBH-14HS	65 X 50	40910			
2.73.5	LBH-41AH	65 X 50	40600			
2.73.6	LBH-11H	75 X65	40140	--	--	--
2.73.7	LBH-11HL	75 X65	39760			
2.73.8	LBH-11	80X65	39660			
2.73.9	LBH-12H	100X75	40500			
2.73.10	LBH-12HL	100X75	40520			
2.73.11	LBH-12	100X80	40450			
	12.5 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.74.1	LBH-18H	65 X 50	54110	--	--	--
2.74.2	LBH-49H	65X50	54530			
2.74.3	LBH-20H	75 X 65	53490	--	--	--
2.74.4	LBH-22H	100 X 75	52590	--	--	--
2.74.5	LBH-21A	100 X 100	54420	--	--	--
	15.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.75.1	LBH-47	65X50	58910			
2.75.2	LBH-24H	65 X 50	58820	--	--	--
2.75.3	LBH-25	75X65	59860	--	--	--
2.75.4	LBH-29	100 X 75	60330	--	--	--
2.75.5	LBH-29A	100 X 100	60880	--	--	--
2.75.6	LBH-24	65 X 50	60210	--	--	--
	20.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.76.1	LBH-40	65 X50	69540	--	--	--
2.76.2	LBH-32	75 X65	69750	--	--	--
2.76.3	LBH-31	100 X 75	70290	--	--	--
2.76.4	LBH-30	100 X 100	70770	--	--	--
	25.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.77.1	LBH-38A	100 X 75	78390	--	--	--
	30.0 HP	2880 RPM	A CLASS(Rs)	--	--	--
2.78.1	LBH-45	75 X65	87820	--	--	--
2.78.2	LBH-44	100 X 75	87820	--	--	--
2.78.3	LBH-45	125 X 100	90120	--	--	--

“LUBI” BRAND (LSK-AF TYPE WITH SS SHEET METAL IMPELLER) RADIAL FLOW SUBMERSIBLE PUMP SETS
AS PER IS 8034 SUITABLE FOR 6” BOREWELL

DJB Item Code	SOR Reference	LSK-30AF/2” OUTLET		
		HP	STG	Rates (Rs.)
2.79.1	OEM	3.0	10	35280
2.79.2	OEM	4.0	13	39960
2.79.3	OEM	5.0	15	42260
2.79.4	OEM	5.0	16	43980
2.79.5	OEM	6.0	20	49560
2.79.6	OEM	7.5	24	65040
2.79.7	OEM	7.5	25	66750
2.79.8	OEM	10.0	31	76890
2.79.9	OEM	12.5	35	83410
DJB Item Code	SOR Reference	LSK-40AF/2” OUTLET		
		HP	STG	Rates (Rs.)
2.80.1	OEM	3.0	7	32580
2.80.2	OEM	3.0	8	33530
2.80.3	OEM	4.0	10	35800
2.80.4	OEM	5.0	12	38200
2.80.5	OEM	6.0	15	43520
2.80.6	OEM	7.5	18	52960
2.80.7	OEM	7.5	20	54760
2.80.8	OEM	10.0	24	67660
2.80.9	OEM	10.0	25	70370
2.80.10	OEM	12.5	30	78240
2.80.11	OEM	15.0	40	96540
DJB Item Code	SOR Reference	LSK-50AF/2” OUTLET		
		HP	STG	Rates (Rs.)
2.81.1	OEM	3.0	6	31710
2.81.2	OEM	4.0	8	33730
2.81.3	OEM	5.0	10	36420
2.81.4	OEM	6.0	12	39460
2.81.5	OEM	7.5	14	46850
2.81.6	OEM	7.5	15	47660
2.81.7	OEM	10.0	16	57950
2.81.8	OEM	10.0	20	63530
2.81.9	OEM	12.5	25	73030
2.81.10	OEM	15.0	30	77160
2.81.11	OEM	17.5	35	90540
2.81.12	OEM	20.0	40	95450
DJB Item Code	SOR Reference	LSK-60AF/2” OUTLET		
		HP	STG	Rates (Rs.)
2.82.1	OEM	3.0	5	30750
2.82.2	OEM	4.0	5	31210
2.82.3	OEM	4.0	6	32200
2.82.4	OEM	4.0	7	33060
2.82.5	OEM	5.0	7	37860
2.82.6	OEM	5.0	8	35830

2.82.7	OEM	6.0	9	37030
2.82.8	OEM	6.0	10	37650
2.82.9	OEM	7.5	12	45980
2.82.10	OEM	10.0	15	56630
2.82.11	OEM	10.0	16	57500
2.82.12	OEM	12.5	20	67950
2.82.13	OEM	15.0	24	73420
2.82.14	OEM	15.0	25	74740
2.82.15	OEM	17.5	30	81700
2.82.16	OEM	20.0	32	90980
2.82.17	OEM	25.0	36	107470
DJB Item Code	SOR Reference	LSK-70AF/2" OUTLET		
		HP	STG	Rates (Rs.)
2.83.1	OEM	3.0	4	29940
2.83.2	OEM	4.0	5	31210
2.83.3	OEM	5.0	7	33700
2.83.4	OEM	6.0	8	36550
2.83.5	OEM	7.5	10	44820
2.83.6	OEM	10.0	14	52410
2.83.7	OEM	12.5	18	65270
2.83.8	OEM	15.0	20	69930
2.83.9	OEM	15.0	21	71290
2.83.10	OEM	17.5	25	73410
2.83.11	OEM	20.0	27	83240
2.83.12	OEM	20.0	28	82670
2.83.13	OEM	25.0	32	96210
2.83.14	OEM	25.0	36	107470
2.83.15	OEM	30.0	40	118720
DJB Item Code	SOR Reference	LSK-80AF/2" OUTLET		
		HP	STG	Rates (Rs.)
2.84.1	OEM	4.0	5	31210
2.84.2	OEM	5.0	6	32800
2.84.3	OEM	6.0	7	34960
2.84.4	OEM	7.5	10	44300
2.84.5	OEM	10.0	12	54480
2.84.6	OEM	12.5	15	59700
2.84.7	OEM	12.5	16	60730
2.84.8	OEM	15.0	18	65570
2.84.9	OEM	15.0	19	66880
2.84.10	OEM	17.5	22	72130
2.84.11	OEM	17.5	23	75060
2.84.12	OEM	20.0	24	78330
2.84.13	OEM	20.0	26	79650
2.84.14	OEM	25.0	31	99710
DJB Item Code	SOR Reference	LSK-100AF/2" OUTLET		
		HP	STG	Rates (Rs.)
2.85.1	OEM	3.0	3	29180
2.85.2	OEM	4.0	4	30630
2.85.3	OEM	5.0	5	32330
2.85.4	OEM	6.0	6	34580
2.85.5	OEM	7.5	7	40380

2.85.7	OEM	7.5	8	41160
2.85.8	OEM	10.0	10	51470
2.85.9	OEM	12.5	12	55690
2.85.10	OEM	15.0	15	61640
2.85.11	OEM	17.5	17	66380
2.85.12	OEM	17.5	18	66560
2.85.13	OEM	20.0	20	72050
2.85.14	OEM	25.0	25	90410
2.85.15	OEM	30.0	30	111410
DJB Item Code	SOR Reference	LSK-120AF/2" OUTLET		
		HP	STG	Rates (Rs.)
2.86.1	OEM	4.0	3	29620
2.86.2	OEM	5.0	4	31330
2.86.3	OEM	6.0	5	33560
2.86.4	OEM	7.5	6	38730
2.86.5	OEM	10.0	8	46330
2.86.6	OEM	12.5	10	54120
2.86.7	OEM	15.0	12	59190
2.86.8	OEM	17.5	14	63250
2.86.9	OEM	17.5	15	64190
2.86.10	OEM	20.0	16	69040
2.86.11	OEM	25.0	19	81110
2.86.12	OEM	25.0	20	82660
2.86.13	OEM	25.0	22	85760

“LUBI” BRAND (LSR-AF TYPE WITH SS IMPELLER) 3 PHASE SUBMERSIBLE PUMP SETS SUITABLE FOR 7” BOREWELL (For 175 mm & above dia Bore-Well)

DJB Item Code	SOR Reference	LSR-25AF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.87.1	OEM	5.0	2	36260
2.87.2	OEM	6.0	3	39380
2.87.3	OEM	7.5	3	43760
2.87.4	OEM	7.5	4	45860
2.87.5	OEM	10.0	4	49230
2.87.6	OEM	12.5	5	53860
2.87.7	OEM	12.5	6	55900
2.87.8	OEM	15.0	6	61650
2.87.9	OEM	15.0	7	63700
2.87.10	OEM	17.5	7	72380
2.87.11	OEM	20.0	8	76360
2.87.12	OEM	20.0	10	80490
2.87.13	OEM	22.5	9	85090
2.87.14	OEM	25.0	10	91390
2.87.15	OEM	30.0	12	102960
DJB Item Code	SOR Reference	LSR-30AF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.88.1	OEM	4.0	2	35510
2.88.2	OEM	5.0	2	36260
2.88.3	OEM	6.0	2	37030
2.88.4	OEM	7.5	3	43760

2.88.5	OEM	10.0	3	47390
2.88.6	OEM	10.0	4	49230
2.88.7	OEM	12.5	4	51830
2.88.8	OEM	12.5	5	53860
2.88.9	OEM	15.0	5	58120
2.88.10	OEM	17.5	6	69230
2.88.11	OEM	20.0	6	71420
2.88.12	OEM	20.0	7	73310
2.88.13	OEM	25.0	8	85000
DJB Item Code	SOR Reference	LSR-40 CF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.89.1	OEM	6.0	2	37030
2.89.2	OEM	7.5	2	41390
2.89.3	OEM	10.0	3	47390
2.89.4	OEM	12.5	3	49680
2.89.5	OEM	12.5	4	51830
2.89.6	OEM	15.0	4	56190
2.89.7	OEM	15.0	5	58120
2.89.8	OEM	20.0	5	68880
2.89.9	OEM	20.0	6	71420
2.89.10	OEM	25.0	6	81450
DJB Item Code	SOR Reference	LSR-50 CF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.90.1	OEM	7.5	2	41390
2.90.2	OEM	10.0	2	44670
2.90.3	OEM	12.5	3	49680
2.90.4	OEM	15.0	3	54080
2.90.5	OEM	15.0	4	56190
2.90.6	OEM	17.5	4	64370
2.90.7	OEM	20.0	4	65600
2.90.8	OEM	25.0	5	77270
2.90.9	OEM	25.0	6	81450
2.90.10	OEM	30.0	6	83840
2.90.11	OEM	35.0	8	94420
DJB Item Code	SOR Reference	LSR-60 CF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.91.1		5.0	1	29800
2.91.2		6.0	1	31320
2.91.3		10.0	2	44670
2.91.4		12.5	2	46260
2.91.5		15.0	3	54080
2.91.6		20.0	4	65600
2.91.7		25.0	4	72890
2.91.8		30.0	5	80400
2.91.9		30.0	6	83840
2.91.10		35.0	6	88790
DJB Item Code	SOR Reference	LSR-30 BF/4" OUTLET		
		HP	STG	Rates (Rs.)
2.92.1		6	2	39110

2.92.2		10	3	48770
2.92.3		12.5	4	53680
2.92.4		15	5	60390
2.92.5		17.5	6	71990
2.92.6		20	7	76470
2.92.7		25	8	88720

“LUBI” BRAND (LMS & LBS TYPE WITH SS IMPELLER) 3 PHASE SUBMERSIBLE PUMP SETS SUITABLE FOR 8” BOREWELL (8” PUMPS COUPLED TO 6” MOTORS) JANTA MODEL.

DJB Item Code	SOR Reference	LMS-30AF/4” OUTLET		
		HP	STG	Rates (Rs.)
2.93.1	OEM	6	2	42750
2.93.2	OEM	7.5	3	46270
2.93.3	OEM	10	3	51960
2.93.4	OEM	12.5	4	57800
2.93.5	OEM	15	5	68820
2.93.6	OEM	40	13	134770
DJB Item Code	SOR Reference	LMS-40AF/4” OUTLET		
		HP	STG	Rates (Rs.)
2.94.1	OEM	7.5	2	43980
2.94.2	OEM	10.0	3	51960
2.94.3	OEM	12.5	3	55050
2.94.4	OEM	12.5	4	57800
2.94.5	OEM	15	4	60970
2.94.6	OEM	20	5	74350
2.94.7	OEM	25	6	85840
DJB Item Code	SOR Reference	LMS-50AF/4” OUTLET		
		HP	STG	Rates (Rs.)
2.95.1	OEM	5	1	38680
2.95.2	OEM	6	2	44060
2.95.3	OEM	10	2	48320
2.95.4	OEM	12.5	3	55050
2.95.5	OEM	15	3	58930
2.95.6	OEM	15	4	60970
2.95.7	OEM	17.5	4	62670
2.95.8	OEM	20	4	70160
2.95.9	OEM	25	5	79880
DJB Item Code	SOR Reference	LMS-60AF/4” OUTLET		
		HP	STG	Rates (Rs.)
2.96.1	OEM	6	1	39910
2.96.2	OEM	12.5	2	52300
2.96.3	OEM	15	3	58930
2.96.4	OEM	17.5	3	63220
2.96.5	OEM	20	4	70160
2.96.6	OEM	25	4	77690
DJB Item Code	SOR Reference	LBS-70AF/4” OUTLET		
		HP	STG	Rates (Rs.)

2.97.1	OEM	HP	STG	Rates (Rs.)
2.97.2	OEM	5.0	1	38580
2.97.3	OEM	15	2	56080
2.97.4	OEM	17.5	3	63220
2.97.5	OEM	20	3	67940
2.97.6	OEM	25	4	77940
DJB Item Code	SOR Reference	LBS-80AF/4" OUTLET		
2.98.1	OEM	HP	STG	Rates (Rs.)
2.98.2	OEM	6.0	1	40060
2.98.3	OEM	7.5	1	42870
2.98.4	OEM	12.5	2	52300
2.98.5	OEM	15	2	56080
2.98.6	OEM	20	3	67940
2.98.7	OEM	25	3	75740
DJB Item Code	SOR Reference	LBS-100AF/4" OUTLET		
2.99.1	OEM	HP	STG	Rates (Rs.)
2.99.2	OEM	7.5	1	42970
2.99.3	OEM	10	1	49260
2.99.4	OEM	15	2	56080
2.99.5	OEM	20	2	66320
DJB Item Code	SOR Reference	LBS-125AF/4" OUTLET		
2.100.1	OEM	HP	STG	Rates (Rs.)
2.100.2	OEM	10.0	1	49440
2.100.3	OEM	12.5	1	50220
2.100.4	OEM	20	2	66320
2.100.5	OEM	25	2	74400

“LUBI” BRAND (LMF TYPE WITH SS IMPELLER) MIXED FLOW SUBMERSIBLE PUMP SETS AS PER IS 8034 SUITABLE FOR 8” BOREWELL.

DJB Item Code	SOR Reference	LMS-30 4" OUTLET		
		HP	STG	Rates (Rs.)
2.101.1	OEM	10.0	3	59390
2.101.2	OEM	12.5	4	65220
2.101.3	OEM	15.0	5	70110
2.101.4	OEM	17.5	6	77390
2.101.5	OEM	20.0	6	78870
2.101.6	OEM	20.0	7	83140
2.101.7	OEM	25.0	8	90980
2.101.8	OEM	25.0	9	93750
2.101.9	OEM	30.0	9	98660
2.101.10	OEM	30.0	10	102350
2.101.11	OEM	40.0	12	108400
2.101.12	OEM	40.0	14	129970
DJB Item Code	SOR Reference	LMS-40 4" OUTLET		
		HP	STG	Rates (Rs.)

2.102.1	OEM	7.5	2	54450
2.102.2	OEM	10.0	3	59270
2.102.3	OEM	12.5	3	61710
2.102.4	OEM	15.0	4	66970
2.102.5	OEM	20.0	5	76470
2.102.6	OEM	25.0	6	85350
2.102.7	OEM	25.0	7	88180
2.102.8	OEM	30.0	7	91930
2.102.9	OEM	30.0	8	95090
2.102.10	OEM	35.0	8	100460
2.102.11	OEM	35.0	9	104750
2.102.12	OEM	40.0	9	111290
2.102.13	OEM	40.0	10	114440
2.102.14	OEM	50.0	12	131200
2.102.15	OEM	50.0	13	135510
2.102.16	OEM	50.0	14	139780
2.102.17	OEM	60.0	16	153280
DJB Item Code	SOR Reference	LMS-50 4" OUTLET		
		HP	STG	Rates (Rs.)
2.103.1	OEM	10.0	2	55800
2.103.2	OEM	12.5	3	61660
2.103.3	OEM	15.0	3	65120
2.103.4	OEM	17.5	4	70970
2.103.5	OEM	20.0	4	75430
2.103.6	OEM	20.0	5	76470
2.103.7	OEM	25.0	5	82450
2.103.8	OEM	25.0	6	85350
2.103.9	OEM	30.0	6	88840
2.103.10	OEM	35.0	7	96310
2.103.11	OEM	40.0	8	104990
2.103.12	OEM	45.0	9	113750
2.103.13	OEM	50.0	10	124400
2.103.14	OEM	50.0	11	127930
2.103.15	OEM	60.0	12	139070
2.103.16	OEM	60.0	13	142610
DJB Item Code	SOR Reference	LMS-60 4" OUTLET		
		HP	STG	Rates (Rs.)
2.104.1	OEM	12.5	2	57920
2.104.2	OEM	15.0	3	65170
2.104.3	OEM	20.0	4	75430
2.104.4	OEM	25.0	4	79610
2.104.5	OEM	30.0	5	85800
2.104.6	OEM	35.0	6	93600
2.104.7	OEM	40.0	7	102270
2.104.8	OEM	45.0	8	109530
2.104.9	OEM	50.0	8	116890
2.104.10	OEM	50.0	9	121130
2.104.11	OEM	60.0	10	136720

“LUBI” BRAND (LBF TYPE WITH SS IMPELLER) MIXED FLOW SUBMERSIBLE PUMP SETS AS PER IS 8034 SUITABLE FOR 8” BOREWELL.

DJB Item Code	SOR Reference	LBF-70 4” OUTLET		
		HP	STG	Rates (Rs.)
2.105.1	OEM	15.0	2	60810
2.105.2	OEM	20.0	3	72120
2.105.3	OEM	25.0	4	79610
2.105.4	OEM	30.0	4	83300
2.105.5	OEM	35.0	5	90660
2.105.6	OEM	40.0	6	99460
2.105.7	OEM	50.0	7	113040
2.105.8	OEM	55.0	8	124520
2.105.9	OEM	60.0	8	129540
2.105.10	OEM	60.0	9	133180
2.105.11	OEM	70.0	10	152590
2.105.12	OEM	75.0	11	168540
DJB Item Code	SOR Reference	LBF-80 4” OUTLET		
		HP	STG	Rates (Rs.)
2.106.1	OEM	15.0	2	60960
2.106.2	OEM	20.0	3	72120
2.106.3	OEM	25.0	3	76870
2.106.4	OEM	25.0	4	83310
2.106.5	OEM	30.0	4	83310
2.106.6	OEM	40.0	5	95910
2.106.7	OEM	50.0	6	109090
2.106.8	OEM	55.0	7	118680
2.106.9	OEM	60.0	8	130170
2.106.10	OEM	100	11	196700
2.106.11	OEM	100	12	199630
2.106.12	OEM	100	13	204170
2.106.13	OEM	100	15	213220
DJB Item Code	SOR Reference	LBF-100 4” OUTLET		
		HP	STG	Rates (Rs.)
2.107.1	OEM	15.0	2	61160
2.107.2	OEM	20.0	2	67030
2.107.3	OEM	25.0	3	76940
2.107.4	OEM	30.0	3	79970
2.107.5	OEM	35.0	4	86800
2.107.6	OEM	40.0	4	92540
2.107.7	OEM	45.0	5	98250
2.107.8	OEM	50.0	5	106450
2.107.9	OEM	60.0	6	117090
2.107.10	OEM	100	10	192380
DJB Item Code	SOR Reference	LBF-125 5” OUTLET		
		HP	STG	Rates (Rs.)
2.108.1	OEM	12.5	1	55260
2.108.2	OEM	20.0	2	67380
2.108.3	OEM	25.0	2	73830

2.108.4	OEM	35.0	3	83560
2.108.5	OEM	40.0	3	89680
2.108.6	OEM	50.0	4	106890
2.108.7	OEM	60.0	5	114170
2.108.8	OEM	70.0	6	130240

“LUBI” BRAND (LSV TYPE WITH GM IMPELLER) MIXED FLOW SUBMERSIBLE PUMP SETS AS PER IS 8034 SUITABLE FOR 9” BOREWELL.

DJB Item Code	SOR Reference	LSV-100 6” OUTLET		
		HP	STG	Rates (Rs.)
2.109.1	OEM	10.0	1	61110
2.109.2	OEM	20.0	2	88830
2.109.3	OEM	30.0	3	109220
2.109.4	OEM	40.0	4	127610
2.109.5	OEM	50.0	5	144390
2.109.6	OEM	60.0	6	159440
2.109.7	OEM	70.0	7	192940
DJB Item Code	SOR Reference	LSV-125 6” OUTLET		
		HP	STG	Rates (Rs.)
2.110.1	OEM	12.5	1	62780
2.110.2	OEM	25.0	2	94950
2.110.3	OEM	35.0	3	96320
2.110.4	OEM	40.0	3	120390
2.110.5	OEM	50.0	4	136710
2.110.6	OEM	60.0	5	151580
DJB Item Code	SOR Reference	LSV-150 6” OUTLET		
		HP	STG	Rates (Rs.)
2.111.1	OEM	15.0	1	69190
2.111.2	OEM	30.0	2	101370
2.111.3	OEM	40.0	3	102140
2.111.4	OEM	45.0	3	129660
2.111.5	OEM	60.0	4	144750

“LUBI” BRAND CENTRIFUGAL MONOBLOCK TEFC 2880 RPM ‘B’ CLASS 50 Hz SINGLE PHASE 160-230V/2 PHASE, 350-415V/3 PHASE, 350-415V/50 Hz L TYPE MONOBLOCK WILL PERFORM FOR VOLTAGE RANGE OF 120-220V.

DJB item code	SOR Ref.	Model	HP	Size (mm)	Phase	Rates (Rs.)	Type	HP	Size (mm)	Phase	Rates (Rs.)
2.112.1	OEM	MDH-12	0.5	25X25	Single	5760	MDH-21E	2.0	75X75	Single	14290
2.112.2	OEM	MDH-12H	0.5	25X25	Single	6630	MDH-21H	2.0	75X75	Single	15110
2.112.3	OEM	MDH-12D	0.5	25X25	Single	6850	MDH-24L	2.0	65X50	Single	15050
2.112.4	OEM	MDH-12SV	0.5	25X25	Single	5760	MDH-106	2.0	50X50	½	14420
2.112.5	OEM	MDH-12C	0.5	25X25	Single	5890	MDH-106H	2.0	50X50	Single	14490
2.112.6	OEM	MDH-312	0.5	25X25	Three	6210	MDH-16H	2.0	50X50	Single	12510
2.112.7	OEM	MDH-28	0.5	40X40	Single	6830	MDH-216H	2.0	50X50	Two	12510
2.112.8	OEM	MDH-28H	0.5	40X40	Single	7510	MDH-316	2.0	50X50	Three	13520
2.112.9	OEM	MDH-28HL	0.5	40X40	Single	7240	MDH-21	2.0	75X75	Single	14450
2.112.10	OEM	MDH-28HLP	0.5	40X40	Single	7540	MDH-21S	2.0	75X75	Single	14580
2.112.11	OEM	MDH-28SV	0.5	40X40	Single	6830	MDH-201	2.0	75X75	½	15010
2.112.12	OEM	MDH-28J	0.5	40X40	Single	6430	MDH-203	2.0	50X40	Single	14390
2.112.13	OEM	MDH-28JP	0.5	40X40	Single	6730	MDH-321	2.0	75X75	Three	14980
2.112.14	OEM	MDH-328	0.5	40X40	Three	6610	MDH-210	2.0	75X65	Single	14450
2.112.15	OEM	MDH-30	0.5	50X50	Single	6890	MDH-201C	2.0	75X65	½	15010
2.112.16	OEM	MDH-30SV	0.5	50X50	Single	6910	MDH-22	2.0	40X40	Single	14450
2.112.17	OEM	MDH-12M	0.75	25X25	Single	6660	MDH-322	2.0	40X40	Three	15100
2.112.18	OEM	MDH-13	1.0	40X40	Single	10140	MDH-23	2.0	50X40	Single	14450
2.112.19	OEM	MDH-213	1.0	40X40	Two	9740	MDH-323	2.0	50X40	Three	14980
2.112.20	OEM	MDH-313	1.0	40X40	Three	9070	MDH-24	2.0	65X50	Single	14420
2.112.21	OEM	MDH-14	1.0	32X25	Single	8680	MDH-204	2.0	65X50	½	14210
2.112.22	OEM	MDH-14H	1.0	25X25	Single	8830	MDH-24H	2.0	65X50	Single	15590
2.112.23	OEM	MDH-14S	1.0	32X25	Single	11190	MDH-204H	2.0	65X50	½	15540
2.112.24	OEM	MDH-314	1.0	32X25	Three	8870	MDH-324	2.0	65X50	Three	15310
2.112.25	OEM	MDH-314H	1.0	25X25	Three	8750	MDH-35	2.0	25X25	Single	11630
2.112.26	OEM	MDH-17	1.0	50X50	Single	9520	MDH-335	2.0	25X25	Three	11630
2.112.27	OEM	MDH-17L	1.0	50X50	Single	9960	MDH-221E	2.0	75X75	Two	14480
2.112.28	OEM	MDH-17LV	1.0	50X50	Single	9960	MDH-23L	2.0	50X40	Single	14770
2.112.29	OEM	MDH-17S	1.0	50X50	Single	9610	MDH-51	2.0	100X100	Single	16520
2.112.30	OEM	MDH-217	1.0	50X50	Two	9670	MDH-52	2.0	75X75	Single	15460
2.112.31	OEM	MDH-317	1.0	50X50	Three	10230	MDH-54	2.0	50X40	Single	16250
2.112.32	OEM	MDH-18	1.0	50X40	Single	9490	MDH-55	2.0	75X75	Single	14500
2.112.33	OEM	MDH-18H	1.0	50X40	Single	10260	MDH-201H	2.0	75X75	Two	15520
2.112.34	OEM	MDH-18L	1.0	50X40	Single	9730	MDH-201P	2.0	75X75	Two	15130
2.112.35	OEM	MDH-218	1.0	50X40	Two	9240	MDH-201CP	2.0	75X65	Two	15140
2.112.36	OEM	MDH-318	1.0	50X40	Three	9280	MDH-409	2.0	100X100	½	20560
2.112.37	OEM	MDH-44	1.0	75X75	Single	11360	MDH-501	2.0	100X100	Two	16770
2.112.38	OEM	MDH-44A	1.0	75X75	Single	10430	MDH-502	2.0	75X75	Two	16000
2.112.39	OEM	MDH-13L	1.0	40X40	Single	9800	MDH-43	3.0	75X65	Single	16910
2.112.40	OEM	MDH-40L	1.0	65X50	Single	10100	MDH-243	3.0	75X65	Two	17870
2.112.41	OEM	MDH-40	1.0	65X50	Single	9740	MDH-242	3.0	75X75	Two	17190
2.112.42	OEM	MDH-244	1.0	75X75	Two	11300	MDH-247	3.0	50X50	Two	21190
2.112.43	OEM	MDH-15B	1.5	50X40	Single	11630	MDH-248	3.0	65X50	Two	19830
2.112.44	OEM	MDH-215	1.5	50X40	Two	13800	MDH-47	3.0	50X50	Single	21000
2.112.45	OEM	MDH-315	1.5	50X40	Three	13400	MDH-48	3.0	65X50	Single	20240

2.112.46	OEM	MDH-19	1.5	40X40	Single	13520	MDH-53	3.0	100X100	Single	18430
2.112.47	OEM	MDH-319	1.5	40X40	Three	13440	MDH-245	3.0	50X40	Two	20580
2.112.48	OEM	MDH-208	1.5	50X50	Single	10830	MDH-246	3.0	80X80	Two	21270
2.112.49	OEM	MDH-220	1.5	50X50	Two	10940	MDH-253	3.0	100X100	Two	18110
2.112.50	OEM	MDH-334	1.5	25X25	Three	11330	MDH-353	3.0	100X100	Three	18320
2.112.51	OEM	MDH-303	1.5	65X60	½	12390	MDH-403	3.0	75X75	½	18220
2.112.52	OEM	MDH-202H	1.5	50X50	Two	12200	MDH-503	3.0	100X100	½	18430
2.112.53	OEM	MDH-220H	1.5	50X50	Two	11250					
2.112.54	OEM	MDH-320	1.5	50X50	Three	12990	MCJ-051 SP	0.5	25X25	Single	7120
2.112.55	OEM	MDH-33	1.5	65X50	Single	11510	MCJ-071SP	1.0	25X25	Single	9000
2.112.56	OEM	MDH-233	1.5	65X50	Two	11520	MCJ-101 00	1.0	25X25	Single	9180
2.112.57	OEM	MDH-34	1.5	25X25	Single	11350	MCJE-051SP	0.5	25X25	Single	7340
2.112.58	OEM	MDH-39	1.5	75X75	Single	13920	MCJC-101SP	1.0	25X25	Single	9080
2.112.59	OEM	MDH-339	1.5	75X75	Three	13050	MCJC-801SP	1.0	25X25	Single	9340
2.112.60	OEM	MDH-15BS	1.5	50X40	Single	11700	MCJ-071 SP-SV	1.0	25X25	Single	9000
2.112.61	OEM	MDH-20S	1.5	50X50	Single	10980					
2.112.62	OEM	MDH-20	1.5	50X40	Single	12350					
2.112.63	OEM	MDH-33L	1.5	65X50	Single	11770					
2.112.64	OEM	LBI-1A	2.0	50X50	Single	17330					

2 (e) Rates for Milton Roy Electronic Dosing Pumps

(Rates are inclusive of CP, Packaging and Forwarding and exclusive of Freight & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
2.113.1	OEM	Electronic Dosing pump Model No. V-12 Flow rate – 6 LPH Pressure – 3.5 KG/CM ² MOC – PP Make – Milton Roy	Each	24,750
2.113.2	OEM	Electronic Dosing pump Model No. UC-11 Flow rate – 4 LPH Pressure – 5.5 KG/CM ² MOC – PP Make – Milton Roy	Each	12,750
2.113.3	OEM	Electronic Dosing pump Model No. GB-604 Flow rate – 560 LPH Pressure – 3 KG/CM ² MOC – PP Make – Milton Roy	Each	1,10,750

2(f) RATES OF 'GREAT INDIA MAKE SUBMERSIBLE PUMP'
(Rates are inclusive of CP, Delivery and exclusive of GST)

DJB Item Code	SOR Reference	Description		Unit	Rates (Rs.)
		Pump Model	Stage		
2.114.1	OEM Rates	GI-10D/5 HP	25	Each	26,590
2.114.2	OEM Rates	GI-10D/5 HP	30	Each	27,090
2.114.3	OEM Rates	GI-10D/5 HP	32	Each	27,590
2.114.4	OEM Rates	GI-14A/7.5 HP	15	Each	45,090
2.114.5	OEM Rates	GI-14D/7.5 HP	10	Each	44,090
2.114.6	OEM Rates	GI-15D/10 HP	8	Each	46,590

2(g) Rates for Skope Make Submersible Pump Sets
(Rates are inclusive of CP, cartage and exclusive of GST)
(Trade Discount 5% on the price list)

PUMP TYPE: P-32 Suitable for 150 (6") mm Bore dia or more Maximum outside dia. 142 mm outside dia. 50 mm (2") Three phase 415 Volte), 50 Hz AC Supply with plastic (Noryl)Guide vanes									
DJB Item Code	SOR Reference	Serial No.	No. of stage	Rating KW	Rating HP	Description		Unit	Rate (Rs.)
						Discharge (in LPM)	Head (in Meters)		
2.115.1	OEM	738	15	5.50	7.50	90-180	135-85	Each	54880
2.115.2	OEM	739	16	5.50	7.50	90-180	143-90	Each	55776
2.115.3	OEM	740	17	5.50	7.50	90-180	152-95	Each	57456
2.115.4	OEM	741	18	5.50	7.50	90-180	157-97	Each	59136
2.115.5	OEM	742	18	7.50	10.00	90-180	153-100	Each	62384
2.115.6	OEM	743	19	7.50	10.00	90-180	160-105	Each	63280
2.115.7	OEM	744	20	7.50	10.00	90-180	167-111	Each	64288
PUMP TYPE: P-33/P-33(T)									
2.116.1	OEM	773	11	5.50	7.50	135-255	103-55	Each	50736
2.116.2	OEM	774	12	5.50	7.50	135-255	111-59	Each	51520
2.116.3	OEM	775	13	5.50	10.00	135-255	120-64	Each	57232
2.116.4	OEM	776(T)	14	5.50	10.00	135-255	126-66	Each	58240
2.116.5	OEM	777	14	7.50	10.00	135-255	127-67	Each	58240
2.116.6	OEM	778	15	7.50	10.00	135-255	135-71	Each	59024
2.116.7	OEM	779	16	7.50	10.00	135-255	145-75	Each	60256
PUMP TYPE: P-34 with CI Guide Vanes									
2.117.1	OEM	809	7	5.50	7.50	240-420	65-39	Each	48720
2.117.2	OEM	811	9	7.50	10.00	240-420	83-50	Each	60480
2.117.3	OEM	812	10	7.50	10.00	240-420	93-55	Each	56784
2.117.4	OEM	813	11	7.50	10.00	240-420	102-61	Each	58016
PUMP TYPE: S-40 Maximum outside dia. 142 mm, outlet dia. 65mm / 80mm (2.5" / 3")									
2.118.1	OEM	1135	7	5.50	7.50	250-550	63-37	Each	51408
2.118.2	OEM	1136	8	5.50	7.50	250-550	72-43	Each	53200
2.118.3	OEM	1137	9	7.50	10.00	250-550	81-48	Each	59920
2.118.4	OEM	1138	10	7.50	10.00	250-550	90-53	Each	61488
PUMP TYPE: S-41									

Maximum outside dia. 142 mm, outlet dia. 80mm (3")									
2.119.1	OEM	1153	6	5.50	7.50	360-660	56-30	Each	50176
2.119.2	OEM	1154	7	7.50	10.00	360-660	65-35	Each	56672
2.119.3	OEM	1155	8	7.50	10.00	360-660	74-40	Each	58240
PUMP TYPE: S-42M									
Maximum outside dia. 142 mm, outlet dia. 80mm (3")									
2.120.1	OEM	1192	5	5.50	7.50	480-780	42-27	Each	48608
2.120.2	OEM	1193	6	7.50	10.00	480-780	50-32	Each	54656
2.120.3	OEM	1194	7	7.50	10.00	480-780	56-35	Each	56784
PUMP TYPE: S-44									
2.121.1	OEM	1228	4	5.50	7.50	480-930	34-16	Each	51184
2.121.2	OEM	1229	5	7.50	10.00	480-930	45-20	Each	58016
PUMP TYPE: S-45									
2.122.1	OEM	1245	3	5.50	7.50	600-1110	30-15	Each	48720
2.122.2	OEM	1244	4	7.50	10.00	600-1110	39-19	Each	55328
PUMP TYPE: S-55									
2.123.1	OEM	1328	3	5.50	7.50	510-1220	30-15	Each	44240
2.123.2	OEM	1329	4	7.50	10.00	510-1220	40-20	Each	50288
PUMP TYPE: S-56									
2.124.1	OEM	1339	2	5.50	7.50	500-1350	24-8	Each	42448
2.124.2	OEM	1340	3	7.50	10.00	500-1350	36-12	Each	48384
2.124.3	OEM	1342	5	11.00	15.00	500-1350	60-20	Each	60816

2 (h) Rates for Skope Make Submersible Dewatering Pump Sets

(Rates are inclusive of CP, cartage and exclusive of GST)

(Trade Discount 5% on the price list)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.	
				Standard Price	Aluminum Price
2.125.1	OEM Rates	SPPLD121.5/1.5 HP	Each	53267	57706
2.125.2	OEM Rates	SPPLD122/2.0 HP	Each	79601	86234
2.125.3	OEM Rates	SPPLD152/2.0 HP	Each	89776	97257
2.125.4	OEM Rates	SPPLD103/3.0 HP	Each	101746	110224
2.125.5	OEM Rates	SPPLD125/5.0 HP	Each	167580	181545
2.125.6	OEM Rates	SPPLD157.5/7.5 HP	Each	185536	200997
2.125.7	OEM Rates	SPPLD1510/10.0 HP	Each	209476	226932
<u>Skope Sewage Pump Set</u>					
2.126.1	OEM Rates	SPPL-2-D/2 HP	Each	155610	168578
2.126.2	OEM Rates	SPPL-3-D/3 HP	Each	197505	213964
2.126.3	OEM Rates	SPPL-5-D/5 HP	Each	233416	252867
2.126.4	OEM Rates	SPPL-10-D/10 HP	Each	253165	274262

2.126.5	OEM Rates	SPPL-15-D/15 HP	Each	416556	451269
2.126.6	OEM Rates	SPPL-20-D/20 HP	Each	472816	512217
<u>Skopec Sludge Pump Set</u>					
2.127.1	OEM Rates	SPPL-5-S/5 HP	Each	119626	132094
2.127.2	OEM Rates	SPPL-6-S/6 HP	Each	149626	162094
2.127.3	OEM Rates	SPPL-7.5-S/7.5 HP	Each	211446	229899
2.127.4	OEM Rates	SPPL-10-S/10 HP	Each	244787	265186

2 (i) **RATES OF 'VOGELSANG MAKE ROTARY LOBE POSITIVE DISPLACEMENT PUMP'**

(Rates are inclusive of CP and exclusive of freight, Packaging & forwarding and GST)

(Trade Discount 5%)

DJB Item Code	SOR Reference	Description						Unit	Rates (Rs.)
		Model	Stroke Volume (I/U)	Delivery Rate		Speed(rpm)			Bare Shaft Pumps
				I/min	m³/h	Nominal	Maximum		
Series V/VX 100									
2.128.1	OEM Rates	45	0.29	50-220	3-13	200-800	1000	Each	6,12,000
2.128.2	OEM Rates	128	0.84	150-630	9-38	200-800	1000	Each	7,23,000
Series 136									
2.129.1	OEM Rates	105	1.90	250-1200	15-70	150-650	800	Each	10,28,000
2.129.2	OEM Rates	140	2.53	330-1500	20-90	150-650	800	Each	11,60,000
2.129.3	OEM Rates	210	3.80	500-2300	30-140	150-650	800	Each	13,01,000
Series 186									
2.130.1	OEM Rates	130	5.03	500-2400	30-145	100-500	600	Each	15,51,000
2.130.2	OEM Rates	184	7.12	670-3400	40-200	100-500	600	Each	17,26,000
2.130.3	OEM Rates	260	10.06	1000-4850	60-290	100-500	600	Each	22,08,000
2.130.4	OEM Rates	368	14.24	1330-6800	80-400	100-500	600	Each	24,79,000
2.130.5	OEM Rates	520	20.12	2000-9650	120-580	100-500	600	Each	31,37,000
2.130.6	OEM Rates	736	28.48	2700-13600	160-800	100-500	600	Each	35,67,000
Series 215									
2.131.1	OEM Rates	226	15.47	1000-6500	60-390	80-485	540	Each	35,41,000
2.131.2	OEM Rates	320	21.88	1500-9000	90-540	80-485	540	Each	36,64,000
2.131.3	OEM Rates	452	30.94	2000-13000	120-780	80-485	540	Each	44,26,000
2.131.4	OEM Rates	640	45.76	3000-18000	180-1000	80-485	540	Each	46,50,000
Series 230									
2.132.1	OEM Rates	226	13.45	1000-6500	60-390	80-485	540	Each	43,07,000
2.132.2	OEM Rates	320	19.04	1500-9000	90-540	80-485	540	Each	44,35,000
2.132.3	OEM Rates	452	26.90	2000-13000	120-780	80-485	540	Each	54,36,000
2.132.4	OEM Rates	640	38.08	3000-18000	180-1000	80-485	540	Each	56,75,000

DJB Item Code	SOR Reference	Model	Description						Unit	Rates (Rs.)
			Stroke Volume	Maximum Capacity		Maximum Pressure	Maximum Speed	Maximum Shaft Deflection		
			(l/rev.)	m³/h	l/min	(bar)	(min-1)	(mm/bar)		
IQ 112 Series										
2.133.1	OEM Rates	81	1.02	55	918	7	900	0.04	Each	9,13,000
2.133.2	OEM Rates	114	1.44	78	1,296	5	900	0.08	Each	10,00,000
IQ 152 Series										
2.134.1	OEM Rates	112	2.61	110	1,827	7	700	0.03	Each	14,95,000
2.134.2	OEM Rates	114	3.67	154	2,569	5	700	0.08	Each	16,32,000

2 (j) RATES OF 'VOGELSANG MAKE MACERATORS/SLUDGE PUMP'
(Rates are inclusive of CP and exclusive of freight, Packaging & forwarding and GST)
(Trade Discount 5%)

DJB Item Code	SOR Reference	Type	Description						Unit	Rates (Rs.)
			Blade Width	Drive Power	Drive Speed	Maximum Throughput	Max imu m Pres sure	Installati on width		
			mm	kw	Min-l	(m³/h)	(bar)	(mm)		
X Ripper XRP										
2.135.1	OEM Rates	100-90	06/08	1.5	57	85	8	406	Each	11,07,000
2.135.2	OEM Rates	136-140	06/10	2.2	46/45	165-190	6	483	Each	17,20,000
2.135.3	OEM Rates	136-200	08/11	2.2	38/36/41	265-300	4	488-590	Each	18,68,000
2.135.4	OEM Rates	186-260 QD	06/10	4.0	-	490-550	3	692-794	Each	30,33,000
2.135.5	OEM Rates	186-520 QD	08/11	4.0	50	980-1140	3	895-1200	Each	53,42,000
2.135.6	OEM Rates	186-780 QD	-	4.0	-	-	-	-	Each	-
X Ripper XRC										
2.136.1	OEM Rates	100-320 QD	06	2.2	50	110	-	550	Each	27,91,000
2.136.2	OEM Rates	100-640 QD	06	2.2	50	230	-	550	Each	34,77,000
2.136.3	OEM Rates	100-960 QD	06	-	-	-	-	-	Each	43,12,000
2.136.4	OEM Rates	136-280 QD	06/10	3.0	44	115	-	730	Each	35,60,000
2.136.5	OEM Rates	136-560 QD	06/10	3.0	44	320	-	730	Each	42,96,000
2.136.6	OEM Rates	186-260 QD	08/11	4.0	34	170	-	730	Each	47,78,000
2.136.7	OEM Rates	186-520 QD	08/11	4.0	34	455	-	730	Each	61,51,000
2.136.8	OEM Rates	186-780 QD	08/11	4.0	34	750	-	730	Each	74,15,000
X Ripper XRG										
2.137.1	OEM Rates	100-480 QD-HCS	5.5	2.2	50	496	-	530	Each	39,91,000
2.137.2	OEM Rates	100-960 QD-HCS	5.5	2.2	50	1,162	-	530	Each	59,58,000
2.137.3	OEM Rates	136-560 QD-HCS	9.8	4.0	45	883	-	740	Each	68,90,000

2.137.4	OEM Rates	136-1400 QD-HCS	9.8	4.0	45	2,451	-	740	Each	91,35,000
2.137.5	OEM Rates	136-560 QD- HCS	9.8	4.0+0.5	45	1218	-	1060	Each	75,84,000
2.137.6	OEM Rates	136-1400 QD-HCS	9.8	4.0+0.5	45	3300	-	1060	Each	97,53,000
2.137.7	OEM Rates	186-780 QD-HCS	9.8	5.5+1.1	37	2738	-	1370	Each	88,17,000
2.137.8	OEM Rates	186-1040 QD-HCS	9.8	5.5+1.1	37	3567	-	1370	Each	91,71,00 0
2.137.9	OEM Rates	186-156 QD-HCS	9.8	5.5+1.1	37	5920	-	1370	Each	1,13,70,00 0
2.137.10	OEM Rates	186-182 QD-HCS	9.8	5.5+1.1	37	7164	-	1370	Each	1,72,22,00 0

CHAPTER-3

MOTORS

3 (a) Rates for 'ABB' make electric motors: (Rates are inclusive of CP, cartage and exclusive of GST)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2) (Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.						
DJB Item Code	SOR Reference	Description				
		TWO POLE				
		KW	HP	Frame	Unit	Rate Rs.
3.1.1	OEM	0.37	0.5	M2BAX71MA2	Each	10560
3.1.2	OEM	0.55	0.75	M2BAX71MB2	Each	11605
3.1.3	OEM	0.75	1	M2BAX80MA2	Each	12705
3.1.4	OEM	1.1	1.5	M2BAX80MB2	Each	14300
3.1.5	OEM	1.5	2	M2BAX90SA2	Each	17545
3.1.6	OEM	2.2	3	M2BAX90LA2	Each	20790
3.1.7	OEM	3.0	4.0	M2BAX100LA2	Each	24585
3.1.8	OEM	3.7	5	M2BAX100LC2	Each	27335
3.1.9	OEM	4.0	5.5	M2BAX112MA2	Each	34595
3.1.10	OEM	5.5	7.5	M2BAX112MB2	Each	37400
3.1.11	OEM	5.5	7.5	M2BAX132SA2	Each	43560
3.1.12	OEM	7.5	10	M2BAX132SB2	Each	45540
3.1.13	OEM	9.3	12.5	M2BAX132SMD2	Each	64075
3.1.14	OEM	9.3	12.5	M2BAX160MLJ2	Each	82610
3.1.15	OEM	11	15	M2BAX160MLA2	Each	86680
3.1.16	OEM	15	20	M2BAX160MLB2	Each	97955
3.1.17	OEM	18.5	25	M2BAX160MLC2	Each	116930
3.1.18	OEM	22	30	M2BAX180MLA2	Each	133320
3.1.19	OEM	30	40	M2BAX200MLA2	Each	185185
3.1.20	OEM	37	50	M2BAX200MLB2	Each	209825
3.1.21	OEM	45	60	M2BAX225SMA2	Each	273020
3.1.22	OEM	55	75	M2BAX250SMA2	Each	371470
3.1.23	OEM	75	100	M2BAX280SA2	Each	556490
3.1.24	OEM	90	120	M2BAX280SMB2	Each	622600
3.1.25	OEM	110	150	M2BAX315SMA2	Each	767800
3.1.26	OEM	125	170	M2BAX315SB2	Each	893090
3.1.27	OEM	132	180	M2BAX315SMB2	Each	903155
3.1.28	OEM	160	215	M2BAX315SMC2	Each	998910
3.1.29	OEM	180	240	M2BAX315MA2	Each	1081575
3.1.30	OEM	200	270	M2BAX315MLA2	Each	1147850
3.1.31	OEM	225	300	M2BAX355SA2	Each	1300750
3.1.32	OEM	250	335	M2BAX355SMA2	Each	1397990
3.1.33	OEM	315	425	M2BAX355SMB2	Each	1544620
3.1.34	OEM	355	475	M2BAX355SMC2	Each	1737175

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)
(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		FOUR POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.2.1	OEM	0.37	0.5	M2BAX71MB4	Each	11385
3.2.2	OEM	0.55	0.75	M2BAX80MA4	Each	13915
3.2.3	OEM	0.75	1	M2BAX80MB4	Each	14685
3.2.4	OEM	1.1	1.5	M2BAX90SA4	Each	17875
3.2.5	OEM	1.5	2	M2BAX90LA4	Each	20515
3.2.6	OEM	2.2	3	M2BAX100LA4	Each	24310
3.2.7	OEM	3.0	4.0	M2BAX100LB4	Each	27500
3.2.8	OEM	3.7	5	M2BAX112MA4	Each	31240
3.2.9	OEM	4.0	5.5	M2BAX112MA4	Each	31240
3.2.10	OEM	5.5	7.5	M2BAX112MLB4	Each	40150
3.2.11	OEM	5.5	7.5	M2BAX132SA4	Each	42295
3.2.12	OEM	7.5	10	M2BAX132MA4	Each	49335
3.2.13	OEM	9.3	12.5	M2BAX132SME4	Each	54340
3.2.14	OEM	9.3	12.5	M2BAX160MLJ4	Each	79475
3.2.15	OEM	11	15	M2BAX160MLA4	Each	81840
3.2.16	OEM	15	20	M2BAX160MLB4	Each	95590
3.2.17	OEM	18.5	25	M2BAX180MLA4	Each	127490
3.2.18	OEM	22	30	M2BAX180MLB4	Each	136565
3.2.19	OEM	30	40	M2BAX200MLA4	Each	188595
3.2.20	OEM	37	50	M2BAX225SMA4	Each	220495
3.2.21	OEM	45	60	M2BAX225SMB4	Each	265045
3.2.22	OEM	55	75	M2BAX250SMA4	Each	341055
3.2.23	OEM	75	100	M2BAX280SA4	Each	507375
3.2.24	OEM	90	120	M2BAX280SMB4	Each	578820
3.2.25	OEM	110	150	M2BAX315SMA4	Each	691680
3.2.26	OEM	125	170	M2BAX315SB4	Each	812845
3.2.27	OEM	132	180	M2BAX315SMB4	Each	819500
3.2.28	OEM	160	215	M2BAX315SMC4	Each	927795
3.2.29	OEM	180	240	M2BAX315MA4	Each	1007820
3.2.30	OEM	200	270	M2BAX315MLA4	Each	1095435
3.2.31	OEM	225	300	M2BAX355SA4	Each	1297890
3.2.32	OEM	250	335	M2BAX355SMA4	Each	1350195
3.2.33	OEM	315	425	M2BAX355SMB4	Each	1562825
3.2.34	OEM	355	475	M2BAX355SMC4	Each	1933635

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)
 (Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable
 for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less
 than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		SIX POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.3.1	OEM	0.18	0.25	M2BAX71MA6	Each	12705
3.3.2	OEM	0.37	0.5	M2BAX80MA6	Each	14025
3.3.3	OEM	0.55	0.75	M2BAX80MB6	Each	14685
3.3.4	OEM	0.75	1	M2BAX90SA6	Each	18590
3.3.5	OEM	1.1	1.5	M2BAX90LA6	Each	20515
3.3.6	OEM	1.5	2	M2BAX90LC6	Each	24530
3.3.7	OEM	1.5	2	M2BAX100LA6	Each	25355
3.3.8	OEM	2.2	3	M2BAX112MA6	Each	30140
3.3.9	OEM	3	4	M2BAX132SA6	Each	40975
3.3.10	OEM	3.7	5	M2BAX132SB6	Each	46365
3.3.11	OEM	4.0	5.5	M2BAX132MA6	Each	48290
3.3.12	OEM	5.5	7.5	M2BAX132MB6	Each	54615
3.3.13	OEM	7.5	10	M2BAX160MLA6	Each	84535
3.3.14	OEM	9.3	12.5	M2BAX160MLJ6	Each	101970
3.3.15	OEM	11	15	M2BAX160MLB6	Each	107305
3.3.16	OEM	15	20	M2BAX180MLA6	Each	136565
3.3.17	OEM	18.5	25	M2BAX200MLA6	Each	168905
3.3.18	OEM	22	30	M2BAX200MLB6	Each	182270
3.3.19	OEM	30	40	M2BAX225SMA6	Each	257785
3.3.20	OEM	37	50	M2BAX250SMA6	Each	338360
3.3.21	OEM	45	60	M2BAX280SA6	Each	476355
3.3.22	OEM	55	75	M2BAX280SB6	Each	557095
3.3.23	OEM	75	100	M2BAX315SMA6	Each	645535
3.3.24	OEM	90	120	M2BAX315SMB6	Each	779075
3.3.25	OEM	110	150	M2BAX315SMC6	Each	868890
3.3.26	OEM	125	170	M2BAX315MA6	Each	1016675
3.3.28	OEM	132	180	M2BAX315MLA6	Each	1021735
3.3.29	OEM	160	215	M2BAX355SMA6	Each	1150600
3.3.30	OEM	200	270	M2BAX355SMB6	Each	1356685
3.3.31	OEM	250	335	M2BAX355SMC6	Each	1424535
3.3.32	OEM	315	425	M3BP355MLB6	Each	2142195

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)
(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		Eight POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.4.1	OEM	0.09	0.12	M2BAX71MA8	Each	11935
3.4.2	OEM	0.12	0.16	M2BAX71MB8	Each	12595
3.4.3	OEM	0.18	0.25	M2BAX80MA8	Each	14520
3.4.4	OEM	0.25	0.34	M2BAX80MB8	Each	14905
3.4.5	OEM	0.37	0.5	M2BAX90SA8	Each	19195
3.4.6	OEM	0.55	0.75	M2BAX90LA8	Each	20515
3.4.7	OEM	0.75	1	M2BAX100LA8	Each	25465
3.4.8	OEM	1.1	1.5	M2BAX100LB8	Each	28160
3.4.9	OEM	1.5	2	M2BAX112MA8	Each	32450
3.4.10	OEM	2.2	3	M2BAX132SA8	Each	51975
3.4.11	OEM	3.7	5	M2BAX160MLA8	Each	71830
3.4.12	OEM	5.5	7.5	M2BAX160MLB8	Each	91080
3.4.13	OEM	7.5	10	M2BAX160MLC8	Each	109285
3.4.14	OEM	9.3	12.5	M2BAX180MLA8	Each	139425
3.4.15	OEM	11	15	M2BAX180MLB8	Each	151030
3.4.16	OEM	15	20	M2BAX200MLA8	Each	193325
3.4.17	OEM	18.5	25	M2BAX225SMA8	Each	243870
3.4.18	OEM	22	30	M2BAX225SMB8	Each	286165
3.4.19	OEM	30	40	M2BAX250SMA8	Each	357720
3.4.20	OEM	37	50	M2BAX280SA8	Each	512490
3.4.21	OEM	45	60	M2BAX280SB8	Each	572330
3.4.22	OEM	55	75	M2BAX315SMA8	Each	724240
3.4.23	OEM	75	100	M2BAX315SMB8	Each	848760
3.4.24	OEM	90	120	M2BAX315SMC8	Each	923560
3.4.25	OEM	110	150	M2BAX315MLA8	Each	1021735
3.4.26	OEM	132	180	M2BAX355SMA8	Each	1238985
3.4.27	OEM	150	200	M2BAX355SB8	Each	1318955
3.4.28	OEM	160	215	M2BAX355SMB8	Each	1388255
3.4.29	OEM	180	240	M2BAX355SC8	Each	1524490
3.4.30	OEM	200	270	M2BAX355SMC8	Each	1605945
3.4.32	OEM	250*	335	M3BP355MLB8	Each	2276340

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)
(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		TWO POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.5.1	OEM	0.37	0.5	M2BAX71MC2	Each	12595
3.5.2	OEM	0.55	0.75	M2BAX71MB2	Each	14245
3.5.3	OEM	0.75	1	M2BAX80MC2	Each	14905
3.5.4	OEM	1.1	1.5	M2BAX80MD2	Each	18040
3.5.5	OEM	1.5	2	M2BAX90SB2	Each	19855
3.5.6	OEM	2.2	3	M2BAX90SLA2	Each	23815
3.5.7	OEM	3.0	4.0	M2BAX100LKA2	Each	32230
3.5.8	OEM	3.7	5	M2BAX100LKB2	Each	36410
3.5.9	OEM	4.0	4.5	M2BAX112MB2	Each	37400
3.5.10	OEM	5.5*	7.5	M2BAX112MLD2	Each	41910
3.5.11	OEM	5.5	7.5	M2BAX132SMA2	Each	53955
3.5.12	OEM	7.5	10	M2BAX132SMB2	Each	58520
3.5.13	OEM	9.3	12.5	M2BAX132SMD2	Each	74140
3.5.14	OEM	9.3	12.5	M2BAX160MLJ2	Each	91410
3.5.15	OEM	11	15	M2BAX160MLA2	Each	97570
3.5.16	OEM	15	20	M2BAX160MLB2	Each	11210
3.5.17	OEM	18.5	25	M2BAX160MLC2	Each	136565
3.5.18	OEM	22	30	M2BAX180MLA2	Each	145365
3.5.19	OEM	30	40	M2BAX200MLA2	Each	215215
3.5.20	OEM	37	50	M2BAX200MLB2	Each	251350
3.5.21	OEM	45	60	M2BAX225SMA2	Each	329065
3.5.22	OEM	55	75	M2BAX250SMA2	Each	409750
3.5.23	OEM	75	100	M2BAX280SMB2	Each	617870
3.5.24	OEM	90	120	M2BAX280SMC2	Each	689260
3.5.25	OEM	110	150	M2BAX315SMB2	Each	821865
3.5.26	OEM	125	170	M2BAX315SC2	Each	997700
3.5.27	OEM	132	180	M2BAX315SMC2	Each	1007435
3.5.28	OEM	160	215	M2BAX315SMD2	Each	1083665
3.5.29	OEM	180	240	M2BAX315MA2	Each	1235630
3.5.30	OEM	200	270	M2BAX315MLA2	Each	1255870
3.5.31	OEM	225	300	M2BAX355SA2	Each	1456840
3.5.32	OEM	250	335	M2BAX355SMA2	Each	1567390
3.5.33	OEM	315	425	M2BAX355SMB2	Each	1674695
3.5.34	OEM	355	475	M2BAX355SMC2	Each	1892220

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)
 (Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

		Description				
		FOUR POLE				
DJB Item Code	SOR Reference	KW	HP	Frame	Unit	Rates Rs.
3.6.1	OEM	0.37	0.5	M2BAX71MLA4	Each	13585
3.6.2	OEM	0.55	0.75	M2BAX80MC4	Each	16225
3.6.3	OEM	0.75	1	M2BAX80MLA4	Each	17545
3.6.4	OEM	1.1	1.5	M2BAX90SB4	Each	19525
3.6.5	OEM	1.5	2	M2BAX90SLA4	Each	22550
3.6.6	OEM	2.2	3	M2BAX100LB4	Each	27500
3.6.7	OEM	3.0	4.0	M2BAX100LKA4	Each	29755
3.6.8	OEM	3.7	5	M2BAX112MLA4	Each	37070
3.6.9	OEM	4.0	5.5	M2BAX112MLA4	Each	37070
3.6.10	OEM	5.5	7.5	M2BAX132SMA4	Each	52635
3.6.11	OEM	7.5	10	M2BAX132MLA4	Each	56925
3.6.12	OEM	9.3*	12.5	M2BAX132MLB4	Each	63250
3.6.13	OEM	9.3	12.5	M2BAX160MLJ4	Each	96690
3.6.14	OEM	11	15	M2BAX160MLA4	Each	97240
3.6.15	OEM	15	20	M2BAX160MLB4	Each	118745
3.6.16	OEM	18.5	25	M2BAX180MLA4	Each	146355
3.6.17	OEM	22	30	M2BAX180MLB4	Each	154165
3.6.18	OEM	30	40	M2BAX200MLA4	Each	212905
3.6.19	OEM	37	50	M2BAX225SMA4	Each	268180
3.6.20	OEM	45	60	M2BAX225SMB4	Each	311520
3.6.21	OEM	55*	75	M2BAX225SMC4	Each	389455
3.6.22	OEM	55	75	M2BAX250SMA4	Each	402820
3.6.23	OEM	75	100	M2BAX280SMB4	Each	547305
3.6.24	OEM	90	120	M2BAX280SMC4	Each	634755
3.6.25	OEM	110	150	M2BAX315SMB4	Each	740795
3.6.26	OEM	125	170	M2BAX315SC4	Each	853930
3.6.27	OEM	132	180	M2BAX315SMC4	Each	864325
3.6.28	OEM	160	215	M2BAX315SMD4	Each	1006390
3.6.29	OEM	180	240	M2BAX315MB4	Each	1146585
3.6.30	OEM	200	270	M2BAX315MLB4	Each	1204995
3.6.31	OEM	225	300	M2BAX355SA4	Each	1438965
3.6.32	OEM	250	335	M2BAX355SMA4	Each	1492315
3.6.33	OEM	315	425	M2BAX355SMB4	Each	1711765
3.6.34	OEM	355	475	M2BAX355SMC4	Each	1972465

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)
(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		SIX POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.7.1	OEM	0.18	0.25	M2BAX71MB6	Each	14025
3.7.2	OEM	0.25	0.34	M2BAX71MLA6	Each	14630
3.7.3	OEM	0.37	0.5	M2BAX80MC6	Each	16225
3.7.4	OEM	0.55	0.75	M2BAX80MLA6	Each	17545
3.7.5	OEM	0.75	1	M2BAX90SLA6	Each	20515
3.7.6	OEM	1.1	1.5	M2BAX90LB6	Each	25190
3.7.7	OEM	1.5	2	M2BAX100LKA6	Each	29920
3.7.8	OEM	2.2	3	M2BAX112MLA6	Each	34100
3.7.9	OEM	3.0	4.0	M2BAX132SMA6	Each	46310
3.7.10	OEM	3.7	5	M2BAX132SMB6	Each	51755
3.7.11	OEM	4.0	5.5	M2BAX132SMB6	Each	51755
3.7.12	OEM	5.5	7.5	M2BAX132MLA6	Each	65670
3.7.13	OEM	7.5	10	M2BAX160MLA6	Each	90420
3.7.14	OEM	9.3	12.5	M2BAX160MLJ6	Each	108625
3.7.15	OEM	11	15	M2BAX160MLB6	Each	116105
3.7.16	OEM	15	20	M2BAX180MLA6	Each	151250
3.7.17	OEM	18.5	25	M2BAX200MLA6	Each	196130
3.7.18	OEM	22	30	M2BAX200MLB6	Each	210925
3.7.19	OEM	30	40	M2BAX225SMA6	Each	303600
3.7.20	OEM	37	50	M2BAX250SMA6	Each	384890
3.7.21	OEM	45	60	M2BAX280SMB6	Each	529980
3.7.22	OEM	55	75	M2BAX280SMC6	Each	602800
3.7.23	OEM	75	100	M2BAX315SMB6	Each	708235
3.7.24	OEM	90	120	M2BAX315SMC6	Each	866855
3.7.25	OEM	110	150	M2BAX315SMD6	Each	955955
3.7.26	OEM	125	170	M2BAX315SMB6	Each	1119635
3.7.28	OEM	132	180	M2BAX315MLB6	Each	1130360
3.7.29	OEM	160	215	M2BAX355SMA6	Each	1264340
3.7.30	OEM	200	270	M2BAX355SMB6	Each	1478235
3.7.31	OEM	250	335	M2BAX355SMC6	Each	1586640
3.7.32	OEM	315	425	M3BP355MLB6	Each	2277605

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)
(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

DJB Item Code	SOR Reference	Description				
		Eight POLE				
		KW	HP	Frame	Unit	Rates Rs.
3.8.1	OEM	0.09	0.12	M2BAX71MA8	Each	14905
3.8.2	OEM	0.12	0.16	M2BAX71MB8	Each	15235
3.8.3	OEM	0.18	0.25	M2BAX80MA8	Each	16225
3.8.4	OEM	0.25	0.34	M2BAX80MB8	Each	17545
3.8.5	OEM	0.37	0.5	M2BAX90SA8	Each	19525
3.8.6	OEM	0.55	0.75	M2BAX90LA8	Each	23815
3.8.7	OEM	0.75	1	M2BAX100LKA8	Each	29260
3.8.8	OEM	1.1	1.5	M2BAX100LKB8	Each	33550
3.8.9	OEM	1.5	2	M2BAX112MLA8	Each	37730
3.8.10	OEM	2.2	3	M2BAX132SMA8	Each	58520
3.8.11	OEM	3.7	5	M2BAX160MLA8	Each	83765
3.8.12	OEM	5.5	7.5	M2BAX160MLB8	Each	99000
3.8.13	OEM	7.5	10	M2BAX160MLC8	Each	121605
3.8.14	OEM	9.3	12.5	M2BAX180MLA8	Each	157630
3.8.15	OEM	11	15	M2BAX180MLB8	Each	166870
3.8.16	OEM	15	20	M2BAX200MLA8	Each	225390
3.8.17	OEM	18.5	25	M2BAX225SMA8	Each	285450
3.8.18	OEM	22	30	M2BAX225SMB8	Each	316360
3.8.19	OEM	30	40	M2BAX250SMA8	Each	395505
3.8.20	OEM	37	50	M2BAX280SA8	Each	574695
3.8.21	OEM	45	60	M2BAX280SB8	Each	659615
3.8.22	OEM	55	75	M2BAX315SMA8	Each	781935
3.8.23	OEM	75	100	M2BAX315SMB8	Each	931205
3.8.24	OEM	90	120	M2BAX315SMC8	Each	1055395
3.8.25	OEM	110	150	M2BAX315MLA8	Each	1117490
3.8.26	OEM	132	180	M2BAX355SMA8	Each	1365815
3.8.27	OEM	150	200	M2BAX355SB8	Each	1560900
3.8.28	OEM	160	215	M2BAX355SMB8	Each	1581580
3.8.29	OEM	180	240	M2BAX355SC8	Each	1658470
3.8.30	OEM	200	270	M2BAX355SMC8	Each	1708135
3.8.32	OEM	250*	335	M3BP355MLB8	Each	2384525

Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Flame Proof Motors(IE4)
Enclosure conforming to protection IP55 as per IEC: 60034-5:2006, Horizontal foot mounted (B3)
induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-
5%A.C supply with class 'F' insulation for 0 - 50 Deg.C ambient temperature in Gas Group IIA &
IIB and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2007)

DJB Item Code	SOR Reference	Description				
		Two Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.9.1	OEM	0.37	0.5	M2BAX71MA2	Each	15620
3.9.2	OEM	0.55	0.75	M2BAX71MB2	Each	17655
3.9.3	OEM	0.75	1	M2BAX80MA2	Each	18480
3.9.4	OEM	1.1	1.5	M2BAX80MB2	Each	22385
3.9.5	OEM	1.5	2	M2BAX90SLA2	Each	24640
3.9.6	OEM	2.2	3	M2BAX90SLB2	Each	29535
3.9.7	OEM	3.7	5	M2BAX100LA2	Each	45155
3.9.8	OEM	5.5	7.5	M2BAX100SA2	Each	66880
3.9.9	OEM	7.5	10	M2BAX132SB2	Each	72545
3.9.10	OEM	9.3	12.5	M2BAX160MLJ2	Each	116105
3.9.11	OEM	11	15	M2BAX160MLA2	Each	123915
3.9.12	OEM	15	20	M2BAX160MLB2	Each	141240
3.9.13	OEM	18.5	25	M2BAX160MLC2	Each	173415
3.9.14	OEM	22	30	M2BAX180MLA2	Each	184635
3.9.15	OEM	30	40	M2BAX200MLA2	Each	273350
3.9.16	OEM	37	50	M2BAX200MLB2	Each	319220
3.9.17	OEM	45	60	M2BAX225SMA2	Each	417890
3.9.18	OEM	55	75	M2BAX250SMA2	Each	520410
3.9.19	OEM	75	100	M3BP280SMB2	Each	784685
3.9.20	OEM	90	120	M3BP280SMC2	Each	875380
3.9.21	OEM	110	150	M3BP315SMB2	Each	1043790
3.9.22	OEM	132	180	M3BP315SMC2	Each	1279465
3.9.23	OEM	160	215	M3BP315MLA2	Each	1376265
3.9.24	OEM	200	270	M3BP315MLB2	Each	1532135
3.9.25	OEM	200	270	M3BP355SMA2	Each	1594945
3.9.26	OEM	250	335	M3BP355SMB2	Each	1990560
3.9.27	OEM	315	425	M3BP355SMC2	Each	2126850
3.9.28	OEM	355	475	M3BP355MLA2	Each	2403115

DJB Item Code	SOR Reference	Description				
		Four Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.10.1	OEM	0.37	0.5	M2BAX71MLA4	Each	16830
3.10.2	OEM	0.55	0.75	M2BAX80MA4	Each	20130
3.10.3	OEM	0.75	1	M2BAX80MLA4	Each	21780
3.10.4	OEM	1.1	1.5	M2BAX90SLA4	Each	24200
3.10.5	OEM	1.5	2	M2BAX90SLB4	Each	27940
3.10.6	OEM	2.2	3	M2BAX100LA4	Each	34100

3.10.7	OEM	3.7	5	M2BAX112MLA4	Each	45980
3.10.8	OEM	5.5	7.5	M2BAX132SA4	Each	65285
3.10.9	OEM	7.5	10	M2BAX132SMA4	Each	70565
3.10.10	OEM	9.3	12.5	M2BAX160MLJ4	Each	122815
3.10.11	OEM	11	15	M2BAX160MLA4	Each	123475
3.10.12	OEM	15	20	M2BAX160MLB4	Each	150810
3.10.13	OEM	18.5	25	M2BAX180MLA4	Each	185845
3.10.14	OEM	22	30	M2BAX180MLB4	Each	195800
3.10.15	OEM	30	40	M2BAX200MLA4	Each	270380
3.10.16	OEM	37	50	M2BAX225SMA4	Each	340615
3.10.17	OEM	45	60	M2BAX225SMB4	Each	395615
3.10.18	OEM	55	75	M2BAX250SMA4	Each	511555
3.10.19	OEM	75	100	M3BP280SMC4	Each	695090
3.10.20	OEM	90	120	M3BP280MLA4	Each	806135
3.10.21	OEM	110	150	M3BP315SMC4	Each	940830
3.10.22	OEM	132	180	M3BP315SMD4	Each	1097690
3.10.23	OEM	160	215	M3BP315MLB4	Each	1278090
3.10.24	OEM	200	270	M3BP315LKB4	Each	1470095
3.10.25	OEM	200	270	M3BP355SMA4	Each	1530320
3.10.26	OEM	250	335	M3BP355SMB4	Each	1895245
3.10.27	OEM	315	425	M3BP355SMC4	Each	2173930
3.10.28	OEM	355	475	M3BP355MLA4	Each	2505030

DJB Item Code	SOR Reference	Description				
		Six Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.11.1	OEM	0.25	0.34	M2BAX71MLA6	Each	18095
3.11.2	OEM	0.37	0.5	M2BAX80MA6	Each	20130
3.11.3	OEM	0.55	0.75	M2BAX80MLA6	Each	21780
3.11.4	OEM	0.75	1	M2BAX90SLA6	Each	25465
3.11.5	OEM	1.1	1.5	M2BAX90SLB6	Each	31240
3.11.6	OEM	1.5	2	M2BAX100LA6	Each	37125
3.11.7	OEM	2.2	3	M2BAX112MA6	Each	42295
3.11.8	OEM	3.7	5	M2BAX132SA6	Each	64185
3.11.9	OEM	5.5	7.5	M2BAX132SMA6	Each	81455
3.11.10	OEM	7.5	10	M2BAX160MLA6	Each	114840
3.11.11	OEM	9.3	12.5	M2BAX160MLJ6	Each	137940
3.11.12	OEM	11	15	M2BAX160MLB6	Each	147455
3.11.13	OEM	15	20	M2BAX180MLA6	Each	192115
3.11.14	OEM	18.5	25	M2BAX200MLA6	Each	249095
3.11.15	OEM	22	30	M2BAX200MLB6	Each	267850
3.11.16	OEM	30	40	M2BAX225SMA6	Each	385550
3.11.17	OEM	37	50	M2BAX250SMA6	Each	488785
3.11.18	OEM	45	60	M3BP280SMB6	Each	673090
3.11.19	OEM	55	75	M3BP280SMC6	Each	765545
3.11.20	OEM	75	100	M3BP315SMC6	Each	899470
3.11.21	OEM	90	120	M3BP315SMD6	Each	1100880

3.11.22	OEM	110	150	M3BP315MLB6	Each	1214070
3.11.23	OEM	132	180	M3BP315LKA6	Each	1435555
3.11.24	OEM	160	215	M3BP355SMB6	Each	1605725
3.11.25	OEM	200	270	M3BP355SMC6	Each	1877370
3.11.26	OEM	250	335	M3BP355MLB6	Each	2015035
3.11.27	OEM	315	425	M3BP355LKA6	Each	2529340

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2) (Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and

250 Deg.C for 2 Hrs., Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

		Description				
		Two Pole				
DJB Item Code	SOR Reference	KW	HP	Frame	Unit	Rates Rs.
3.12.1	OEM	0.75	1	M2JAP80MB2	Each	32065
3.12.2	OEM	1.1	1.5	M2JAP80MC2	Each	35695
3.12.3	OEM	1.5	2	M2JAP90SLB2	Each	38390
3.12.4	OEM	2.2	3	M2JAP90SLC2	Each	47630
3.12.5	OEM	3.0	4.0	M2JAP100LB2	Each	55605
3.12.6	OEM	4.0	5.5	M2JAP112MC2	Each	76670
3.12.7	OEM	3.7	5	M2JAP100LC2	Each	63415
3.12.8	OEM	5.5	7.5	M2JAP132SMB2	Each	89870
3.12.9	OEM	7.5	10	M2JAP132SMC2	Each	99275
3.12.10	OEM	9.3	12.5	M2JAP160MMJ2	Each	161370
3.12.11	OEM	11	15	M2JAP160MLA2	Each	179300
3.12.12	OEM	15	20	M2JAP160MLB2	Each	197780
3.12.13	OEM	18.5	25	M2JAP160MLC2	Each	224565
3.12.14	OEM	22	30	M2JAP180MLA2	Each	266475
3.12.15	OEM	30	40	M2JAP200MLA2	Each	358710
3.12.16	OEM	37	50	M2JAP200MLC2	Each	464475
3.12.17	OEM	45	60	M2JAP225SMB2	Each	589655
3.12.18	OEM	55	75	M2JAP250SMA2	Each	780890

DJB Item Code	SOR Reference	Description				
		Four Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.13.1	OEM	0.55	0.75	M2JAP80MA4	Each	55000
3.13.2	OEM	0.75	1	M2JAP80MB4	Each	57100
3.13.3	OEM	1.1	1.5	M2JAP90SLB4	Each	68300
3.13.4	OEM	1.5	2	M2JAP90SLD4	Each	70500
3.13.5	OEM	2.2	3	M2JAP100LC4	Each	89500
3.13.6	OEM	3.0	4.0	M2JAP100LD4	Each	98600
3.13.7	OEM	3.7	5	M2JAP112MB4	Each	113400

3.13.8	OEM	4.0	5.5	M2JAP112MC4	Each	124800
3.13.9	OEM	5.5	7.5	M2JAP132SMB4	Each	156000
3.13.10	OEM	7.5	10	M2JAP132SMC4	Each	177700
3.13.11	OEM	9.3	12.5	M2JAP160MLJ4	Each	253200
3.13.12	OEM	11	15	M2JAP160MLC4	Each	281200
3.13.13	OEM	15	20	M2JAP160MLE4	Each	342000
3.13.14	OEM	18.5	25	M2JAP180MLA4	Each	388200
3.13.15	OEM	22	30	M2JAP180MLB4	Each	461500
3.13.16	OEM	30	40	M2JAP200MLB4	Each	619300
3.13.17	OEM	37	50	M2JAP225SMB4	Each	771400
3.13.18	OEM	45	60	M2JAP225SMC4	Each	975500
3.13.19	OEM	55	75	M2JAP250SMA4	Each	1292500

DJB Item Code	SOR Reference	Description				
		Six Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.14.1	OEM	0.25	0.34	M2JAP80MJ6	Each	30250
3.14.2	OEM	0.37	0.5	M2JAP80MA6	Each	31790
3.14.3	OEM	0.55	0.75	M2JAP80MB6	Each	32505
3.14.4	OEM	0.75	1	M2JAP90SLC6	Each	37840
3.14.5	OEM	1.1	1.5	M2JAP90SLE6	Each	40975
3.14.6	OEM	1.5	2	M2JAP100L6	Each	56450
3.14.7	OEM	2.2	3	M2JAP112MC6	Each	68860
3.14.8	OEM	3.0	4.0	M2JAP132SMB6	Each	77880
3.14.9	OEM	3.7	5.0	M2JAP132SMJ6	Each	86845
3.14.10	OEM	4.0	5.5	M2JAP132SMC6	Each	96030
3.14.11	OEM	5.5	7.5	M2JAP132SMF6	Each	105160
3.14.12	OEM	7.5	10	M2JAP160MLA6	Each	166540
3.14.13	OEM	9.3	12.5	M2JAP160MLJ6	Each	187440
3.14.14	OEM	11	15	M2JAP160MLB6	Each	195195
3.14.15	OEM	15	20	M2JAP180MLB6	Each	260920
3.14.16	OEM	18.5	25	M2JAP200MLA6	Each	324555
3.14.17	OEM	22	30	M2JAP200MLB6	Each	352055
3.14.18	OEM	30	40	M2JAP225SMB6	Each	552035
3.14.19	OEM	37	50	M2JAP250SMA6	Each	733150

DJB Item Code	SOR Reference	Description				
		Eight Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.15.1	OEM	0.18	0.25	M2JAP80MA8	Each	62700
3.15.2	OEM	0.25	0.34	M2JAP80MB8	Each	66000
3.15.3	OEM	0.37	0.5	M2JAP90SLB8	Each	69400
3.15.4	OEM	0.55	0.75	M2JAP90SLC8	Each	71400
3.15.5	OEM	0.75	1	M2JAP100LA8	Each	86400
3.15.6	OEM	1.1	1.5	M2JAP100LB8	Each	100500

3.15.7	OEM	1.5	2	M2JAP112MC8	Each	120500
3.15.8	OEM	2.2	3	M2JAP132SMA8	Each	159300
3.15.9	OEM	3.7	5.0	M2JAP160MLJ8	Each	270900
3.15.10	OEM	5.5	7.5	M2JAP160MLB8	Each	302800
3.15.11	OEM	7.5	10	M2JAP160MLC8	Each	369300
3.15.12	OEM	9.3	12.5	M2JAP180MLJ8	Each	469500
3.15.13	OEM	11	15	M2JAP180MLB8	Each	494500
3.15.14	OEM	15	20	M2JAP200MLA8	Each	668400
3.15.15	OEM	18.5	25	M2JAP225SMA8	Each	829900
3.15.16	OEM	22	30	M2JAP225SMB8	Each	1092200
3.15.17	OEM	30	40	M2JAP250SMA8	Each	1387500

1. Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame Proof Squirrel Cage Motors (IE3)
(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and
250 Deg.C for 2 Hrs., Altitude less than 1000M above MSL.
Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

DJB Item Code	SOR Reference	Description				
		Two Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.16.1	OEM	0.75	1	M2JAP80MD2	Each	34520
3.16.2	OEM	1.1	1.5	M2JAP80MG2	Each	38170
3.16.3	OEM	1.5	2	M2JAP90SLB2	Each	41030
3.16.4	OEM	2.2	3	M2JAP90LC2	Each	50985
3.16.5	OEM	3.7	5	M2JAP100LKB2	Each	64790
3.16.6	OEM	4.0	5.5	M2JAP112MG2	Each	82885
3.16.7	OEM	5.5	7.5	M2JAP132SMF2	Each	100980
3.16.8	OEM	7.5	10	M2JAP132SMG2	Each	106095
3.16.9	OEM	9.3	12.5	M2JAP160MLG2	Each	169345
3.16.10	OEM	11	15	M2JAP160MLA2	Each	188155
3.16.11	OEM	15	20	M2JAP160MLB2	Each	211365
3.16.12	OEM	18.5	25	M2JAP160MLC2	Each	240075
3.16.13	OEM	22	30	M2JAP180MLA2	Each	284735
3.16.14	OEM	30	40	M2JAP200MLA2	Each	400730
3.16.15	OEM	37	50	M2JAP200MLB2	Each	496485
3.16.16	OEM	45	60	M2JAP225SMA2	Each	630190
3.16.17	OEM	55	75	M2JAP250SMA2	Each	834515

DJB Item Code	SOR Reference	Description				
		Four Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.17.1	OEM	0.55	0.75	M2JAP80MLD4	Each	58800
3.17.2	OEM	0.75	1	M2JAP80MLG4	Each	61100
3.17.3	OEM	1.1	1.5	M2JAP90SLC4	Each	70700

3.17.4	OEM	1.5	2	M2JAP90LD4	Each	91300
3.17.5	OEM	2.2	3	M2JAP100LKA4	Each	101400
3.17.6	OEM	3.7	5	M2JAP112MF4	Each	121400
3.17.7	OEM	4.0	5.5	M2JAP112MG4	Each	133500
3.17.8	OEM	5.5	7.5	M2JAP132SMF4	Each	166800
3.17.9	OEM	7.5	10	M2JAP132SMG4	Each	190100
3.17.10	OEM	9.3	12.5	M2JAP160MLJ4	Each	287500
3.17.11	OEM	11	15	M2JAP160MLA4	Each	300600
3.17.12	OEM	15	20	M2JAP160MLB4	Each	365500
3.17.13	OEM	18.5	25	M2JAP180MLA4	Each	415100
3.17.14	OEM	22	30	M2JAP180MLB4	Each	493300
3.17.15	OEM	30	40	M2JAP200MLA4	Each	661900
3.17.16	OEM	37	50	M2JAP225SMA4	Each	862000
3.17.17	OEM	45	60	M2JAP225SMB4	Each	1090100
3.17.18	OEM	55	75	M2JAP250SMA4	Each	1381500

DJB Item Code	SOR Reference	Description				
		Six Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.18.1	OEM	0.25	0.34	M2JAP80MA6	Each	32285
3.18.2	OEM	0.37	0.5	M2JAP80MB6	Each	33935
3.18.3	OEM	0.55	0.75	M2JAP80MLG6	Each	34925
3.18.4	OEM	0.75	1	M2JAP90SLD6	Each	42515
3.18.5	OEM	1.1	1.5	M2JAP90LF6	Each	43780
3.18.6	OEM	1.5	2	M2JAP100LE6	Each	60335
3.18.7	OEM	2.2	3	M2JAP112MJ6	Each	70070
3.18.8	OEM	3.0	4.0	M2JAP132SMD6	Each	83820
3.18.9	OEM	3.7	5	M2JAP132SMJ6	Each	97570
3.18.10	OEM	4.0	5.5	M2JAP132SMG6	Each	104995
3.18.11	OEM	5.5	7.5	M2JAP132SMH6	Each	112420
3.18.12	OEM	7.5	10	M2JAP160MLA6	Each	170335
3.18.13	OEM	9.3	12.5	M2JAP160MLJ6	Each	199265
3.18.14	OEM	11	15	M2JAP160MLB6	Each	208615
3.18.15	OEM	15	20	M2JAP180MLA6	Each	266750
3.18.16	OEM	18.5	25	M2JAP200MLA6	Each	331760
3.18.17	OEM	22	30	M2JAP200MLB6	Each	359920
3.18.18	OEM	30	40	M2JAP225SMA6	Each	1072700
3.18.19	OEM	37	50	M2JAP250SMA6	Each	1424800

FRSM - 63 Effective from 15.01.2021
(Superseding SV-01 Smoke Effective from 02.02.2018)

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3) (Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and 300 Deg.C for 2 Hrs., Altitude less than 1000M above MSL. Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

DJB Item Code	SOR Reference	Description				
		Two Pole				
		KW	HP	Frame	Unit	Rates Rs.
3.19.1	OEM	0.37	0.5	S3BAX71MC2 IE3	Each	14700
3.19.2	OEM	0.55	0.75	S3BAX71MB2 IE3	Each	16500
3.19.3	OEM	0.75	1	S3BAX80MC2 IE3	Each	17400
3.19.4	OEM	1.1	1.5	S3BAX80MD2 IE3	Each	21600
3.19.5	OEM	1.5	2	S3BAX90SB2 IE3	Each	22200
3.19.6	OEM	2.2	3	S3BAX90SLA2 IE3	Each	27900
3.19.7	OEM	3.7	5	S3BAX100LKB2 IE3	Each	42600
3.19.8	OEM	5.5	7.5	S3BAX132SMA2 IE3	Each	56100
3.19.9	OEM	7.5	10	S3BAX132SMB2 IE3	Each	60900
3.19.10	OEM	9.3	12.5	S3BAX160 MLJ2 IE3	Each	100200
3.19.11	OEM	11	15	S3BAX160 MLA2 IE3	Each	105900
3.19.12	OEM	15	20	S3BAX160 MLB2 IE3	Each	122100
3.19.13	OEM	18.5	25	S3BAX160 MLC2 IE3	Each	152700
3.19.14	OEM	22	30	S3BAX180 MLA2 IE3	Each	164700
3.19.15	OEM	30	40	S3BAX200 MLA2 IE3	Each	245000
3.19.16	OEM	37	50	S3BAX200 MLB2 IE3	Each	297300
3.19.17	OEM	45	60	S3BAX225 SMA2 IE3	Each	382200
3.19.18	OEM	55	75	S3BAX250 SMA2 IE3	Each	516300

DJB Item Code	SOR Reference	Description				
		Four Pole				
		KW	HP	Frame	Unit	RatesRs.
3.20.1	OEM	0.37	0.5	S3BAX71MC4 IE3	-	15300
3.20.2	OEM	0.55	0.75	S3BAX80MC4 IE3	Each	18000
3.20.3	OEM	0.75	1	S3BAX80MLA4 IE3	Each	18300
3.20.4	OEM	1.1	1.5	S3BAX90SB4 IE3	Each	21600
3.20.5	OEM	1.5	2	S3BAX90SLA4 IE3	Each	24600
3.20.6	OEM	2.2	3	S3BAX100LB4 IE3	Each	29700
3.20.7	OEM	3.7	5	S3BAX112MLA4 IE3	Each	39900
3.20.8	OEM	5.5	7.5	S3BAX132SMA4 IE3	Each	52500
3.20.9	OEM	7.5	10	S3BAX132MLA4 IE3	Each	60900
3.20.10	OEM	9.3	12.5	S3BAX160 MLJ4 IE3	Each	106800
3.20.11	OEM	11	15	S3BAX160 MLA4 IE3	Each	108000
3.20.12	OEM	15	20	S3BAX160 MLB4 IE3	Each	127200
3.20.13	OEM	18.5	25	S3BAX180 MLA4 IE3	Each	165900
3.20.14	OEM	22	30	S3BAX180 MLB4 IE3	Each	173100
3.20.15	OEM	30	40	S3BAX200 MLA4 IE3	Each	233700
3.20.16	OEM	37	50	S3BAX225 SMA4 IE3	Each	363000
3.20.17	OEM	45	60	S3BAX225 SMB4 IE3	Each	358200
3.20.18	OEM	55	75	S3BAX250 SMA4 IE3	Each	481800

3 (b) Rates for CG POWER and Industrial solutions Ltd. Make Electric Motors

(Rates are inclusive of CP and exclusive of cartage and GST)

(Trade Discount: 50%)

(Slip Ring Motors: 40%)

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS - FOOT MOUNTED Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034						
SUPER PREMIUM EFFICIENCY - IE4						
DJB Item Code	SOR Reference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.21.1	OEM	0.37	0.5	-	-	-
3.21.2	OEM	0.55	0.75	PC80	Each	24171
3.21.3	OEM	0.75	1	PC80	Each	24985
3.21.4	OEM	1.1	1.5	PC80	Each	27253
3.21.5	OEM	1.5	2	PC90S	Each	31244
3.21.6	OEM	2.2	3	PC90L	Each	40082
3.21.7	OEM	3.7	5	PC100L	Each	51328
3.21.8	OEM	5.5	7.5	PC132S	Each	84798
3.21.9	OEM	7.5	10	PC132S	Each	87815
3.21.10	OEM	9.3	12.5	PC160M	Each	141475
3.21.11	OEM	11	15	PC160M	Each	146665
3.21.12	OEM	15	20	PC160M	Each	171799
3.21.13	OEM	18.5	25	PC160L	Each	220762
3.21.14	OEM	22	30	PC180M	Each	244955
3.21.15	OEM	30	40	PC200L	Each	360739
3.21.16	OEM	37	50	PC200L	Each	438024
3.21.17	OEM	45	60	PC225M	Each	563697
3.21.18	OEM	55	75	PC250M	Each	758780
3.21.19	OEM	75	100	PC280S	Each	911176
3.21.20	OEM	90	120	PC280M	Each	1051022
3.21.21	OEM	110	150	PC315S	Each	1327629
3.21.22	OEM	132	180	PC315M	Each	1631658
3.21.23	OEM	160	215	PC315L	Each	1787372
3.21.24	OEM	180	240	PC315L	Each	1881564
3.21.25	OEM	200	270	PC315L	Each	2086716
3.21.26	OEM	225	300	PC355L	Each	2208181
3.21.27	OEM	250	335	PC355L	Each	2337353
3.21.28	OEM	275	370	PC355L	Each	2474517
3.21.29	OEM	315	425	PC355L	Each	2534015

DJB Item Code	SOR Reference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.22.1	OEM	0.37	0.5	-	-	-
3.22.2	OEM	0.55	0.75	PC80	Each	25680
3.22.3	OEM	0.75	1	PC80	Each	26022
3.22.4	OEM	1.1	1.5	PC90S	Each	32111
3.22.5	OEM	1.5	2	PC90L	Each	39023
3.22.6	OEM	2.2	3	PC100L	Each	46427
3.22.7	OEM	3.7	5	PC112M	Each	58850
3.22.8	OEM	5.5	7.5	PC132S	Each	85365
3.22.9	OEM	7.5	10	PC132M	Each	100880
3.22.10	OEM	9.3	12.5	PC160M	Each	150485
3.22.11	OEM	11	15	PC160M	Each	155664
3.22.12	OEM	15	20	PC160L	Each	189775
3.22.13	OEM	18.5	25	PC180M	Each	242804
3.22.14	OEM	22	30	PC180L	Each	265938
3.22.15	OEM	30	40	PC200L	Each	363474
3.22.16	OEM	37	50	PC225S	Each	424986
3.22.17	OEM	45	60	PC225M	Each	515149
3.22.18	OEM	55	75	PC250M	Each	707910
3.22.19	OEM	75	100	PC280S	Each	828348
3.22.20	OEM	90	120	PC280M	Each	964865
3.22.21	OEM	110	150	PC315S	Each	1168661
3.22.22	OEM	132	180	PC315M	Each	1369372
3.22.23	OEM	160	215	PC315L	Each	1731976
3.22.24	OEM	180	240	PC315L	Each	1872151
3.22.25	OEM	200	270	PC315L	Each	1950368
3.22.26	OEM	225	300	PC355L	Each	2407748
3.22.27	OEM	250	335	PC355L	Each	2455882
3.22.28	OEM	275	370	PC355L	Each	2601600
3.22.29	OEM	315	425	PC355L	Each	2792485

DJB Item Code	SOR Reference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.23.1	OEM	0.37	0.5	PC80	Each	27702
3.23.2	OEM	0.55	0.75	PC80	Each	28505
3.23.3	OEM	0.75	1	PC90S	Each	32068
3.23.4	OEM	1.1	1.5	PC90L	Each	35160
3.23.5	OEM	1.5	2	PC100L	Each	53885
3.23.6	OEM	2.2	3	PC112M	Each	56903
3.23.7	OEM	3.7	5	PC132S	Each	83845
3.23.8	OEM	5.5	7.5	PC132M	Each	103030
3.23.9	OEM	7.5	10	PC160M	Each	153599
3.23.10	OEM	9.3	12.5	PC160L	Each	167380
3.23.11	OEM	11	15	PC160L	Each	189037
3.23.12	OEM	15	20	PC180L	Each	246935
3.23.13	OEM	18.5	25	PC200L	Each	345101
3.23.14	OEM	22	30	PC200L	Each	377339
3.23.15	OEM	30	40	PC225M	Each	527816
3.23.16	OEM	37	50	PC250M	Each	709787
3.23.17	OEM	45	60	PC280S	Each	850162
3.23.18	OEM	55	75	PC280M	Each	976281
3.23.19	OEM	75	100	PC315S	Each	1120399
3.23.20	OEM	90	120	PC315M	Each	1401977
3.23.21	OEM	110	150	PC315M	Each	1563309
3.23.22	OEM	132	180	PC315L	Each	1824991
3.23.23	OEM	160	215	PC315L	Each	1900230
3.23.24	OEM	180	240	PC355L	Each	2321411
3.23.25	OEM	200	270	PC355L	Each	2437417
3.23.26	OEM	225	300	PC355L	Each	2541308
3.23.27	OEM	250	335	PC355L	Each	2668402
3.23.28	OEM	275	370	PC355L	Each	3016506
3.23.29	OEM	315	425	PC355L	Each	3734210

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3),continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C,Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

PREMIUM EFFICIENCY - IE3 (Cast Iron Series)

DJB Item Code	SOR Reference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.24.1	OEM	0.37	0.5	-	-	-
3.24.2	OEM	0.55	0.75	NG80	Each	17527
3.24.3	OEM	0.75	1	NG80	Each	18104
3.24.4	OEM	1.1	1.5	NG80	Each	19720
3.24.5	OEM	1.5	2	NG90S	Each	22588
3.24.6	OEM	2.2	3	NG90L	Each	29018
3.24.7	OEM	3.7	5	NG100L	Each	40724
3.24.8	OEM	5.5	7.5	NG132S	Each	58732
3.24.9	OEM	7.5	10	NG132S	Each	60776
3.24.10	OEM	9.3	12.5	NS132MX	Each	95230
3.24.11	OEM	9.3	12.5	ND160M	Each	102410
3.24.12	OEM	11	15	ND160M	Each	110991
3.24.13	OEM	15	20	ND160M	Each	124409
3.24.14	OEM	18.5	25	ND160L	Each	159794
3.24.15	OEM	22	30	ND180M	Each	177353
3.24.16	OEM	30	40	ND200L	Each	261163
3.24.17	OEM	37	50	ND200L	Each	317141
3.24.18	OEM	45	60	ND225M	Each	408142
3.24.19	OEM	55	75	ND250MX	Each	523205
3.24.20	OEM	75	100	ND280S	Each	708906
3.24.21	OEM	90	120	ND280M	Each	817751
3.24.22	OEM	110	150	ND315S	Each	999697
3.24.23	OEM	125	170	ND315M	Each	1172943
3.24.24	OEM	132	180	ND315M	Each	1228646
3.24.25	OEM	160	215	ND315L	Each	1371254
3.24.26	OEM	180	240	ND315L	Each	1445528
3.24.27	OEM	200	270	ND315L	Each	1555157
3.24.28	OEM	225	300	ND355L	Each	1771081
3.24.29	OEM	250	335	ND355L	Each	1874729
3.24.30	OEM	275	370	ND355L	Each	1898402
3.24.31	OEM	315	425	ND355L	Each	2079000

DJB Item Code	SORReference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.25.1	OEM	0.37	0.5	-	-	-
3.25.2	OEM	0.55	0.75	NG80	Each	18575
3.25.3	OEM	0.75	1	NG80	Each	19281
3.25.4	OEM	1.1	1.5	NG90S	Each	23476
3.25.5	OEM	1.5	2	NG90L	Each	27328
3.25.6	OEM	2.2	3	NG100L	Each	32539
3.25.7	OEM	3.7	5	NG112M	Each	41216
3.25.8	OEM	5.5	7.5	NG132S	Each	59770
3.25.9	OEM	7.5	10	NG132MX	Each	70631
3.25.10	OEM	9.3	12.5	ND160M	Each	110178
3.25.11	OEM	11	15	ND160M	Each	113976
3.25.12	OEM	15	20	ND160L	Each	138972
3.25.13	OEM	18.5	25	ND180M	Each	170098
3.25.14	OEM	22	30	ND180L	Each	186287
3.25.15	OEM	30	40	ND200L	Each	257018
3.25.16	OEM	37	50	ND225S	Each	314184
3.25.17	OEM	45	60	ND225M	Each	380847
3.25.18	OEM	55	75	ND250MX	Each	476756
3.25.19	OEM	75	100	ND280S	Each	629497
3.25.20	OEM	90	120	ND280M	Each	733238
3.25.21	OEM	110	150	ND315S	Each	855780
3.25.22	OEM	125	170	ND315M	Each	974882
3.25.23	OEM	132	180	ND315M	Each	1002771
3.25.24	OEM	160	215	ND315L	Each	1292220
3.25.25	OEM	180	240	ND315L	Each	1501556
3.25.26	OEM	200	270	ND315L	Each	1564315
3.25.27	OEM	225	300	ND355L	Each	1847200
3.25.28	OEM	250	335	ND355L	Each	1969780
3.25.29	OEM	275	370	ND355L	Each	1995948
3.25.30	OEM	315	425	ND355L	Each	2239758

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.26.1	OEM	0.37	0.5	NS80	Each	20630
3.26.2	OEM	0.55	0.75	NS80	Each	21197
3.26.3	OEM	0.75	1	NS90S	Each	24995
3.26.4	OEM	1.1	1.5	NS90L	Each	27328
3.26.5	OEM	1.5	2	NS100L	Each	41965
3.26.6	OEM	2.2	3	NS112M	Each	44287
3.26.7	OEM	3.7	5	NS132S	Each	65291
3.26.8	OEM	5.5	7.5	NS132MX	Each	80218
3.26.9	OEM	7.5	10	ND160M	Each	114426
3.26.10	OEM	9.3	12.5	ND160L	Each	124687
3.26.11	OEM	11	15	ND160L	Each	140876
3.26.12	OEM	15	20	ND180L	Each	192322
3.26.13	OEM	18.5	25	ND200L	Each	246026
3.26.14	OEM	22	30	ND200L	Each	270607
3.26.15	OEM	30	40	ND225M	Each	378494
3.26.16	OEM	37	50	ND250M	Each	489454
3.26.17	OEM	45	60	ND280S	Each	636009
3.26.18	OEM	55	75	ND280M	Each	730345
3.26.19	OEM	75	100	ND315S	Each	803522
3.26.20	OEM	90	120	ND315M	Each	1005389
3.26.21	OEM	110	150	ND315M	Each	1121109
3.26.22	OEM	125	170	ND315LX	Each	1341366
3.26.23	OEM	132	180	ND315LX	Each	1374163
3.26.24	OEM	160	215	ND315LX	Each	1424640
3.26.25	OEM	180	240	ND355LX	Each	1914424
3.26.26	OEM	200	270	ND355LX	Each	2043860
3.26.27	OEM	225	300	ND355LX	Each	2118251
3.26.28	OEM	250	335	ND355LX	Each	2200581
3.26.29	OEM	275	370	ND355LX	Each	2487693
3.26.30	OEM	315	425	On enquiry	Each	On enquiry

DJB Item Code	SORReference	Description				
		8 Pole / 750 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.27.1	OEM	0.37	0.5	NS90S	Each	25627
3.27.2	OEM	0.55	0.75	NS90L	Each	28023
3.27.3	OEM	0.75	1	NS100L	Each	34453
3.27.4	OEM	1.1	1.5	NS100L	Each	41858
3.27.5	OEM	1.5	2	NS112M	Each	48514
3.27.6	OEM	2.2	3	NS132S	Each	64211
3.27.7	OEM	3.7	5	ND160M	Each	99949
3.27.8	OEM	5.5	7.5	ND160M	Each	149714
3.27.9	OEM	7.5	10	ND160L	Each	158307
3.27.10	OEM	9.3	12.5	ND180M	Each	205857
3.27.11	OEM	11	15	ND180L	Each	217092
3.27.12	OEM	15	20	ND200L	Each	297351
3.27.13	OEM	18.5	25	ND225S	Each	381558
3.27.14	OEM	22	30	ND225M	Each	458683
3.27.15	OEM	30	40	ND250M	Each	619284
3.27.16	OEM	37	50	ND280S	Each	838101
3.27.17	OEM	45	60	ND280M	Each	900801
3.27.18	OEM	55	75	ND315S	Each	946697
3.27.19	OEM	75	100	ND315M	Each	1175487
3.27.20	OEM	90	120	ND315L	Each	1591696
3.27.21	OEM	110	150	ND315LX	Each	1685061
3.27.22	OEM	125	170	ND315LX	Each	1851332
3.27.23	OEM	132	180	ND315LX	Each	1952244
3.27.24	OEM	160	215	ND355LX	Each	2268241
3.27.25	OEM	180	240	ND355LX	Each	2327156
3.27.26	OEM	200	270	ND355LX	Each	2492993
3.27.27	OEM	225	300	ND355LX	Each	3542045

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS – FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3),continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C,Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

PREMIUM EFFICIENCY HIGHER OUTPUT - IE3 (Cast Iron)

DJB Item Code	SOR Reference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.28.1	OEM	225	300	ND315LX	Each	1616604
3.28.2	OEM	250	335	ND315LX	Each	1711211
3.28.3	OEM	275	370	ND315LX	Each	1770084
3.28.4	OEM	315	425	ND315LX	Each	1890002
3.28.5	OEM	355	476	ND355LX	Each	2580936
3.28.6	OEM	375	503	ND355LX	Each	2716780
3.28.7	OEM	400	535	ND355LX	Each	2809000
3.28.8	OEM	425	570	NG355LX	Each	3710000
3.28.9	OEM	450	600	NG355LX	Each	3736500
3.28.10	OEM	475	637	NG355LX	Each	3773600
3.28.11	OEM	500	670	NG355LX	Each	3895500
4 Pole / 1500 RPM						
3.29.1	OEM	225	300	ND315LX	Each	1686083
3.29.2	OEM	250	335	ND315LX	Each	1797971
3.29.3	OEM	275	370	ND315LX	Each	1821857
3.29.4	OEM	315	425	ND315LX	Each	2044402
3.29.5	OEM	315	425	ND355LX	Each	2418109
3.29.6	OEM	355	476	ND355LX	Each	2756000
3.29.7	OEM	375	503	ND355LX	Each	2809000
3.29.8	OEM	400	535	ND355LX	Each	2862000
3.29.9	OEM	425	570	NG355LX	Each	3710000
3.29.10	OEM	450	600	NG355LX	Each	3773600
3.29.11	OEM	475	637	NG355LX	Each	3826600
3.29.12	OEM	500	670	NG355LX	Each	4107500
3.29.13	OEM	560	750	NG400LX	Each	5035000

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3),continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C,Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

PREMIUM EFFICIENCY - IE3 (Aluminum Series)

DJB Item Code	SORReference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.30.1	OEM	0.37	0.5	GD71	Each	13578
3.30.2	OEM	0.55	0.75	GD71	Each	17634
3.30.3	OEM	0.75	1	GD80	Each	18211
3.30.4	OEM	1.1	1.5	GD80	Each	19891
3.30.5	OEM	1.5	2	GD90S	Each	22770
3.30.6	OEM	2.2	3	GD90L	Each	29243
3.30.7	OEM	3	4	GD100L	Each	34529
3.30.8	OEM	3.7	5	GD100L	Each	37482
3.30.9	OEM	4	5.5	GD112M	Each	46385
3.30.10	OEM	5.5	7.5	GD132S	Each	59214
3.30.11	OEM	7.5	10	GD132S	Each	61258
3.30.12	OEM	9.3*	12.5	GD132M	Each	92459

DJB Item Code	SORReference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.31.1	OEM	0.37	0.5	GD71	Each	13953
3.31.2	OEM	0.55	0.75	GD80	Each	18297
3.31.3	OEM	0.75	1	GD80	Each	18543
3.31.4	OEM	1.1	1.5	GD90S	Each	22845
3.31.5	OEM	1.5	2	GD90L	Each	27809
3.31.6	OEM	2.2	3	GD100L	Each	33095
3.31.7	OEM	3	4	GD112M	Each	379774
3.31.8	OEM	3.7	5	GD112M	Each	41955
3.31.9	OEM	4	5.5	GD112M	Each	48268
3.31.10	OEM	5.5	7.5	GD132S	Each	58197
3.31.11	OEM	7.5	10	GD132M	Each	68758
3.31.12	OEM	9.3*	12.5	GD132M	Each	95540

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.32.1	OEM	0.37	0.5	GD80	Each	19859
3.32.2	OEM	0.55	0.75	GD80	Each	20341
3.32.3	OEM	0.75	1	GD90S	Each	22930
3.32.4	OEM	1.1	1.5	GD90L	Each	25145
3.32.5	OEM	1.5	2	GD100L	Each	38627
3.32.6	OEM	2.2	3	GD112M	Each	40810
3.32.7	OEM	3	4	GD132S	Each	60070
3.32.8	OEM	3.7	5	GD132S	Each	62167
3.32.9	OEM	4	5.5	GD132S	Each	64457
3.32.10	OEM	5.5	7.5	GD132M	Each	73851

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3),continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C,Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

HIGH EFFICIENCY - IE2 (CAST IRON Series)

DJB Item Code	SORReference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.33.1	OEM	0.37	0.5	-	-	-
3.33.2	OEM	0.55	0.75	-	-	-
3.33.3	OEM	0.75	1	NS80M	Each	16446
3.33.4	OEM	1.1	1.5	NS80M	Each	17869
3.33.5	OEM	1.5	2	NS90S	Each	20523
3.33.6	OEM	2.2	3	NS90L	Each	26343
3.33.7	OEM	3.7	5	NS100L	Each	32614
3.33.8	OEM	5.5	5.3	NS112M	Each	44148
3.33.9	OEM	5.5	7.5	NS132S	Each	55544
3.33.10	OEM	7.5	10	NS132S	Each	60337
3.33.11	OEM	9.3	12.5	NS132M	Each	88040
3.33.12	OEM	9.3	12.5	ND160M	Each	101811
3.33.13	OEM	11	15	ND160M	Each	107246
3.33.14	OEM	15	20	ND160M	Each	115496
3.33.15	OEM	18.5	25	ND160L	Each	148409
3.33.16	OEM	22	30	ND180M	Each	166695

3.33.17	OEM	30	40	ND200L	Each	236952
3.33.18	OEM	37	50	ND200L	Each	281017
3.33.19	OEM	45	60	ND225M	Each	361619
3.33.20	OEM	55	75	ND250MX	Each	498412
3.33.21	OEM	75	100	ND280S	Each	653279
3.33.22	OEM	90	120	ND280M	Each	753599
3.33.23	OEM	110	150	ND315S	Each	949506
3.33.24	OEM	125	170	ND315M	Each	1138323
3.33.25	OEM	132	180	ND315M	Each	1166996
3.33.26	OEM	160	215	ND315L	Each	1290377
3.33.27	OEM	180	240	ND315L	Each	1358461
3.33.28	OEM	200	270	ND315L	Each	1472299
3.33.29	OEM	225	300	ND355L	Each	1696367
3.33.30	OEM	250	335	ND355L	Each	1737434
3.33.31	OEM	275	370	ND355L	Each	1786526
3.33.32	OEM	315	425	ND355L	Each	1912614

DJB Item Code	SORReference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.34.1	OEM	0.37	0.5	-	-	-
3.34.2	OEM	0.55	0.75	NS80M	Each	16446
3.34.3	OEM	0.75	1	NS80M	Each	16692
3.34.4	OEM	1.1	1.5	NS90S	Each	21539
3.34.5	OEM	1.5	2	NS90L	Each	25006
3.34.6	OEM	2.2	3	NS100L	Each	29778
3.34.7	OEM	3.7	5	NS112M	Each	39451
3.34.9	OEM	5.5	7.5	NS132S	Each	53521
3.34.10	OEM	7.5	10	NS132M	Each	61867
3.34.11	OEM	9.3	12.5	NS132MX	Each	83599
3.34.12	OEM	9.3	12.5	ND160M	Each	99992
3.34.13	OEM	11	15	ND160M	Each	100955
3.34.14	OEM	15	20	ND160L	Each	130251
3.34.15	OEM	18.5	25	ND180M	Each	167409
3.34.16	OEM	22	30	ND180L	Each	183359
3.34.17	OEM	30	40	ND200L	Each	243811
3.34.18	OEM	37	50	ND225S	Each	278992
3.34.19	OEM	45	60	ND225M	Each	330466
3.34.20	OEM	55	75	ND250MX	Each	464672
3.34.21	OEM	75	100	ND280S	Each	599632
3.34.22	OEM	90	120	ND280M	Each	698423
3.34.23	OEM	110	150	ND315S	Each	806936

3.34.24	OEM	125	170	ND315M	Each	919221
3.34.25	OEM	132	180	ND315M	Each	945562
3.34.26	OEM	150	201	ND315LX	Each	1111527
3.34.27	OEM	160	215	ND315L	Each	1184447
3.34.28	OEM	180	240	ND315L	Each	1259754
3.34.29	OEM	200	270	ND315L	Each	1300285
3.34.30	OEM	225	300	ND355L	Each	1653664
3.34.31	OEM	250	335	ND355L	Each	1754607
3.34.32	OEM	275	370	ND355L	Each	1834622
3.34.33	OEM	315	425	ND355L	Each	2058712

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.35.1	OEM	0.37	0.5	NS80M	Each	18190
3.35.2	OEM	0.55	0.75	NS80M	Each	18682
3.35.3	OEM	0.75	1	NS90S	Each	21026
3.35.4	OEM	1.1	1.5	NS90L	Each	23069
3.35.5	OEM	1.5	2	NS100L	Each	32603
3.35.6	OEM	2.2	3	NS112M	Each	35331
3.35.7	OEM	3.7	5	NS132S	Each	57523
3.35.9	OEM	5.5	7.5	NS132M	Each	69464
3.35.10	OEM	7.5	10	ND160M	Each	101415
3.35.12	OEM	9.3	12.5	ND160L	Each	117614
3.35.13	OEM	11	15	ND160L	Each	124783
3.35.14	OEM	15	20	ND180L	Each	162982
3.35.15	OEM	18.5	25	ND200L	Each	220024
3.35.16	OEM	22	30	ND200L	Each	240641
3.35.17	OEM	30	40	ND225M	Each	338628
3.35.18	OEM	37	50	ND250M	Each	455323
3.35.19	OEM	45	60	ND280S	Each	591701
3.35.20	OEM	55	75	ND280M	Each	679525
3.35.21	OEM	75	100	ND315S	Each	764960
3.35.22	OEM	90	120	ND315M	Each	957138
3.35.23	OEM	110	150	ND315M	Each	1067261
3.35.24	OEM	125	170	ND315LX	Each	1216202
3.35.25	OEM	132	180	ND315L	Each	1245913
3.35.26	OEM	160	215	ND315LX	Each	1356281
3.35.27	OEM	180	240	ND355LX	Each	1602487
3.35.28	OEM	200	270	ND355LX	Each	1715642
3.35.29	OEM	225	300	ND355LX	Each	1767168
3.35.30	OEM	250	335	ND355LX	Each	1889461
3.35.31	OEM	275	370	ND355LX*	Each	2196680
3.35.32	OEM	315	425	ND355LX*	Each	2719292

DJB Item Code	SORReference	Description				
		8 Pole / 750 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.36.1	OEM	0.37	0.5	NS90S	Each	22128
3.36.2	OEM	0.55	0.75	NS90L	Each	24236
3.36.3	OEM	0.75	1	NS100L	Each	29789
3.36.4	OEM	1.1	1.5	NS100L	Each	36230
3.36.5	OEM	1.5	2	NS112M	Each	41987
3.36.6	OEM	2.2	3	NS132S	Each	55554
3.36.7	OEM	3.7	5	ND160M	Each	92823
3.36.9	OEM	5.5	7.5	ND160M	Each	112971
3.36.10	OEM	7.5	10	ND160L	Each	137014
3.36.11	OEM	9.3	12.5	ND180M	Each	178155
3.36.13	OEM	11	15	ND180L	Each	187871
3.36.14	OEM	15	20	ND200L	Each	257304
3.36.15	OEM	18.5	25	ND225S	Each	330190
3.36.16	OEM	22	30	ND225M	Each	396991
3.36.17	OEM	30	40	ND250M	Each	535957
3.36.18	OEM	37	50	ND280S	Each	725307
3.36.19	OEM	45	60	ND280M	Each	779603
3.36.20	OEM	55	75	ND315S	Each	819285
3.36.21	OEM	75	100	ND315M	Each	1017293
3.36.22	OEM	90	120	ND315L	Each	1377565
3.36.23	OEM	110	150	ND315LX	Each	1524630
3.36.24	OEM	125	170	ND315LX	Each	1602264
3.36.25	OEM	132	180	ND315LX	Each	1689587
3.36.26	OEM	160	215	ND355LX	Each	1963046
3.36.27	OEM	180	240	ND355LX	Each	2014053
3.36.28	OEM	200	270	ND355LX	Each	2157577
3.36.29	OEM	225	300	ND355LX	Each	3065509

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS – FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3),continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C,Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

HIGH EFFICIENCY– IE2+ (Cast Iron)

DJB Item Code	SORReference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.37.1	OEM	355	476	ND355LX	Each	2416694
3.37.2	OEM	375	503	ND355LX	Each	2543894
3.37.3	OEM	400	535	ND355LX	Each	2653287
3.37.4	OEM	425	570	NG355LX	Each	3524500
3.37.5	OEM	450	600	NG355LX	Each	3549675
3.37.6	OEM	475	637	NG355LX	Each	3584920
3.37.7	OEM	500	670	NG355LX	Each	3700725
4 Pole / 1500 RPM						
3.38.1	OEM	355	476	ND355LX	Each	2673320
3.38.2	OEM	375	503	ND355LX	Each	2724730
3.38.3	OEM	400	535	ND355LX	Each	2776140
3.38.4	OEM	425	570	NG355LX	Each	3598700
3.38.5	OEM	450	600	NG355LX	Each	3660392
3.38.6	OEM	475	637	NG355LX	Each	3711802
3.38.7	OEM	500	670	NG355LX	Each	3984275
3.38.8	OEM	560	750	NG400LX	Each	4883950

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUSTION MOTORS - FOOT MOUNTED
Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

PREMIUM EFFICIENCY - IE2 (Aluminum Series)

DJB Item Code	SORReference	Description				
		2 Pole / 3000 RP				
		KW	HP	Frame	Unit	Rates Rs.
3.39.1	OEM	0.18	0.25	GD63	Each	10133
3.39.2	OEM	0.25	0.33	GD63	Each	10433
3.39.3	OEM	0.37	0.5	GD71	Each	11856
3.39.4	OEM	0.55	0.75	GD71	Each	15387
3.39.5	OEM	0.75	1	GD80	Each	15836
3.39.6	OEM	1.1	1.5	GD80	Each	17281
3.39.7	OEM	1.5	2	GD90S	Each	19816
3.39.8	OEM	2.2	3	GD90L	Each	25434
3.39.9	OEM	3.7	5	GD100L	Each	31576
3.39.10	OEM	4	5.5	GD112M	Each	40318
3.39.11	OEM	5.5	7.5	GD132S	Each	53800
3.39.12	OEM	7.5	10	GD132S	Each	58433
3.39.13	OEM	9.3	12.5	GD132M*	Each	80411
3.39.14	OEM	11	15	GD132M*	Each	98205

DJB Item Code	SORReference	Description				
		4 Pole / 1500 RP				
		KW	HP	Frame	Unit	Rates Rs.
3.40.1	OEM	0.18	0.25	GD63	Each	10839
3.40.2	OEM	0.25	0.33	GD71	Each	11000
3.40.3	OEM	0.37	0.5	GD71	Each	12145
3.40.4	OEM	0.55	0.75	GD80	Each	15879
3.40.5	OEM	0.75	1	GD80	Each	16125
3.40.6	OEM	1.1	1.5	GD90S	Each	19891
3.40.7	OEM	1.5	2	GD90L	Each	24161
3.40.8	OEM	2.2	3	GD100L	Each	28762
3.40.9	OEM	3.7	5	GD112M	Each	36412
3.40.10	OEM	4	5.5	GD112M	Each	41987
3.40.11	OEM	5.5	7.5	GD132S	Each	50643
3.40.12	OEM	7.5	10	GD132M	Each	59824
3.40.13	OEM	9.3	12.5	GD132M*	Each	83075
3.40.14	OEM	11	15	GD132M*	Each	94385

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RP				
		KW	HP	Frame	Unit	Rates Rs.
3.41.1	OEM	0.18	0.25	-	-	-
3.41.2	OEM	0.25	0.33	-	-	-
3.41.3	OEM	0.37	0.5	GD80	Each	17281
3.41.4	OEM	0.55	0.75	GD80M	Each	17730
3.41.5	OEM	0.75	1	GD90S	Each	19934
3.41.6	OEM	1.1	1.5	GD90L	Each	21903
3.41.7	OEM	1.5	2	GD100L	Each	31458
3.41.8	OEM	2.2	3	GD112M	Each	33512
3.41.9	OEM	3.7	5	GD132S	Each	52237
3.41.10	OEM	4	5.5	GD132S	Each	56057
3.41.11	OEM	5.5	7.5	GD132M	Each	64254
3.41.12	OEM	7.5	10	GD132M*	Each	102966

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS
Enclosure confirming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1)suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C ambient, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. Efficiency values are conforming to IS12615 / IS/IEC 60034, Motors are suitable for Temperature class T4.

Super Premium Efficiency Flameproof Motors – IE4						
DJB Item Code	SOR Reference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.42.1	OEM	0.37	0.5	PE80	Each	40190
3.42.2	OEM	0.55	0.75	PE80	Each	44784
3.42.3	OEM	0.75	1	PE80	Each	45588
3.42.4	OEM	1.1	1.5	PE80	Each	54107
3.42.5	OEM	1.5	2	PE90L	Each	55354
3.42.6	OEM	2.2	3	PE90L	Each	72421
3.42.7	OEM	3.7	5	PE100L	Each	95463
3.42.8	OEM	5.5	7.5	PE132M	Each	136234
3.42.9	OEM	7.5	10	PE132M	Each	150540
3.42.10	OEM	9.3	12.5	PE160L	Each	275239
3.42.11	OEM	11	15	PE160L	Each	276882
3.42.12	OEM	15	20	PE160L	Each	299977
3.42.13	OEM	18.5	25	PE160L	Each	340421
4 Pole / 1500 RPM						
3.43.1	OEM	0.37	0.5	PE80	Each	39593
3.43.2	OEM	0.55	0.75	PE80	Each	43540
3.43.3	OEM	0.75	1	PE80	Each	43413
3.43.4	OEM	1.1	1.5	PE90L	Each	54548
3.43.5	OEM	1.5	2	PE90L	Each	58869

3.43.6	OEM	2.2	3	PE100L	Each	74750
3.43.7	OEM	3.7	5	PE132M	Each	94762
3.43.8	OEM	5.5	7.5	PE132M	Each	130094
3.43.9	OEM	7.5	10	PE160L	Each	148622
3.43.10	OEM	9.3	12.5	PE160L	Each	232686
3.43.11	OEM	11	15	PE160L	Each	235319
3.43.12	OEM	15	20	PE160L	Each	284210
6 Pole / 1000 RPM						
3.44.1	OEM	0.37	0.5	PE80	Each	45902
3.44.2	OEM	0.55	0.75	PE80	Each	48904
3.44.3	OEM	0.75	1	PE90L	Each	57517
3.44.4	OEM	1.1	1.5	PE90L	Each	59045
3.44.5	OEM	1.5	2	PE100L	Each	85519
3.44.6	OEM	2.2	3	PE112M	Each	99451
3.44.7	OEM	3.7	5	PE132M	Each	131611
3.44.8	OEM	5.5	7.5	PE132M	Each	159381
3.44.9	OEM	7.5	10	PE160L	Each	250841
3.44.10	OEM	9.3	12.5	PE160L	Each	282779
3.44.11	OEM	11	15	PE160L	Each	296885

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS
Enclosure confirming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C ambient, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. Efficiency values are conforming to IS12615 / IS/IEC 60034, Motors are suitable for Temperature class T4.

Premium Efficiency Flameproof Motors - IE3

DJB Item Code	SORReference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.45.1	OEM	0.37	0.5	E80	Each	32616
3.45.2	OEM	0.55	0.75	E80	Each	36485
3.45.3	OEM	0.75	1	E80	Each	37577
3.45.4	OEM	1.1	1.5	E90L	Each	43948
3.45.5	OEM	1.5	2	E90L	Each	44923
3.45.6	OEM	2.2	3	E90L	Each	58735
3.45.7	OEM	3.7	5	E100L	Each	76733
3.45.8	OEM	5.5	7.5	E132M	Each	110653
3.45.9	OEM	7.5	10	E132M	Each	122176
3.45.10	OEM	9.3	12.5	E160L	Each	216706
3.45.11	OEM	11	15	E160L	Each	216706
3.45.12	OEM	15	20	E160L	Each	243450
3.45.13	OEM	18.5	25	E160L	Each	276480
3.45.14	OEM	22	30	E180L	Each	327953
3.45.15	OEM	30	40	E200L	Each	461556
3.45.16	OEM	37	50	E200L	Each	571828
3.45.17	OEM	45	60	E225M	Each	725824
3.45.18	OEM	55	75	E250M	Each	929069
3.45.19	OEM	75	100	E280M	Each	1142044
3.45.20	OEM	90	120	E280M	Each	1214843
3.45.21	OEM	110	150	E315M	Each	1368587
3.45.22	OEM	132	180	E315M	Each	1691866
3.45.23	OEM	160	215	E315L#	Each	1918134
3.45.24	OEM	180	240	E315L#	Each	2299734
3.45.25	OEM	200	270	E315L#	Each	2857336
3.45.26	OEM	225	300	E355LX#	Each	On enquiry
3.45.27	OEM	250	335	E355LX#	Each	On enquiry

DJB Item Code	SORReference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.46.1	OEM	0.37	0.5	E80	Each	32107
3.46.2	OEM	0.55	0.75	E80	Each	35393
3.46.3	OEM	0.75	1	E80	Each	36803
3.46.4	OEM	1.1	1.5	E90L	Each	45810
3.46.5	OEM	1.5	2	E90L	Each	47711
3.46.6	OEM	2.2	3	E100L	Each	60664
3.46.7	OEM	3.7	5	E112M	Each	76850
3.46.8	OEM	5.5	7.5	E132M	Each	105661
3.46.9	OEM	7.5	10	E132M	Each	120342
3.46.10	OEM	9.3	12.5	E160L	Each	187291
3.46.11	OEM	11	15	E160L	Each	190387
3.46.12	OEM	15	20	E160L	Each	231546
3.46.13	OEM	18.5	25	E160L	Each	262891
3.46.14	OEM	22	30	E180L	Each	312467
3.46.15	OEM	30	40	E200L	Each	419219
3.46.16	OEM	37	50	E200L	Each	546027
3.46.17	OEM	45	60	E225M	Each	690431
3.46.18	OEM	55	75	E250M	Each	845901
3.46.19	OEM	75	100	E280M	Each	1036638
3.46.20	OEM	90	120	E280M	Each	1056714
3.46.21	OEM	110	150	E315M	Each	1261623
3.46.22	OEM	132	180	E315M	Each	1592014
3.46.23	OEM	160	215	E315L#	Each	1599052
3.46.24	OEM	180	240	E315L#	Each	1914095
3.46.25	OEM	200	270	E315L#	Each	2282116
3.46.26	OEM	225	300	E355LX*	Each	On enquiry
3.46.27	OEM	250	335	E355LX*	Each	On enquiry

DJB Item Code	SOR Reference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.47.1	OEM	0.37	0.5	E80	Each	37227
3.47.2	OEM	0.55	0.75	E80	Each	38255
3.47.3	OEM	0.75	1	E90L	Each	39337
3.47.4	OEM	1.1	1.5	E90L	Each	47954
3.47.5	OEM	1.5	2	E100L	Each	69409
3.47.6	OEM	2.2	3	E112M	Each	80655
3.47.7	OEM	3.7	5	E132M	Each	106848
3.47.8	OEM	5.5	7.5	E132M	Each	129447
3.47.9	OEM	7.5	10	E160L	Each	201760
3.47.10	OEM	9.3	12.5	E160LX	Each	229490
3.47.11	OEM	11	15	E160LX	Each	240196
3.47.12	OEM	15	20	E180L	Each	316028
3.47.13	OEM	18.5	25	E200L	Each	392974
3.47.14	OEM	22	30	E200L	Each	426268
3.47.15	OEM	30	40	E225M	Each	679492
3.47.16	OEM	37	50	E250M	Each	872433
3.47.17	OEM	45	60	E280M	Each	1013222
3.47.18	OEM	55	75	E280M	Each	1092881
3.47.19	OEM	75	100	E315M	Each	1281498
3.47.20	OEM	90	120	E315M	Each	1478265
3.47.21	OEM	110	150	E315L	Each	1645106
3.47.22	OEM	132	180	E315L	Each	1991666
3.47.23	OEM	160	215	E315L#	Each	2509274
3.47.24	OEM	180	240	E355LX	Each	On enquiry
3.47.25	OEM	200	270	E355LX	Each	On enquiry

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS Enclosure confirming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C ambient, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. Efficiency values are conforming to IS12615 / IS/IEC 60034, Motors are suitable for Temperature class T4.						
Premium Efficiency Flameproof Motors - IE2						
DJB Item Code	SORReference	Description				
		2 Pole / 3000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.48.1	OEM	0.37	0.5	E80	Each	30920
3.48.2	OEM	0.55	0.75	E80	Each	34609
3.48.3	OEM	0.75	1	E80	Each	35637
3.48.4	OEM	1.1	1.5	E90L	Each	41690
3.48.5	OEM	1.5	2	E90L	Each	42601
3.48.6	OEM	2.2	3	E90L	Each	55682
3.48.7	OEM	3.7	5	E100L	Each	73999
3.48.8	OEM	5.5	7.5	E132M	Each	104940
3.48.9	OEM	7.5	10	E132M	Each	115879
3.48.10	OEM	9.3	12.5	E160L	Each	209297
3.48.11	OEM	11	15	E160L	Each	209297
3.48.12	OEM	15	20	E160L	Each	230857
3.48.13	OEM	18.5	25	E160L	Each	262159
3.48.14	OEM	22	30	E180L	Each	311015
3.48.15	OEM	30	40	E200L	Each	418668
3.48.16	OEM	37	50	E200L	Each	542211
3.48.17	OEM	45	60	E225M	Each	688311
3.48.18	OEM	55	75	E250M	Each	881061
3.48.19	OEM	75	100	E280M	Each	1082960
3.48.20	OEM	90	120	E280M	Each	1171035
3.48.21	OEM	110	150	E315M	Each	1297790
3.48.22	OEM	125	170	E315M	Each	1515323
3.48.23	OEM	132	180	E315M	Each	1538738
3.48.24	OEM	150	200	E315L	Each	1670995
3.48.25	OEM	160	215	E315L#	Each	1744495
3.48.26	OEM	180	240	E315L#	Each	2091528
3.48.27	OEM	200	270	E315L#	Each	2598738
3.48.28	OEM	225	300	E355LX#	Each	On enquiry
3.48.29	OEM	250	335	E355LX#	Each	On enquiry
3.48.30	OEM	275	370	E355LX#	Each	On enquiry
3.48.31	OEM	315	425	E355LX#	Each	On enquiry
3.48.32	OEM	355	476	E400LX*	Each	On enquiry
3.48.33	OEM	375	503	E400LX*	Each	On enquiry
3.48.34	OEM	400	535	E400LX*	Each	On enquiry

DJB Item Code	SOR Reference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.49.1	OEM	0.37	0.5	E80	Each	30401
3.49.2	OEM	0.55	0.75	E80	Each	33570
3.49.3	OEM	0.75	1	E80	Each	34885
3.49.4	OEM	1.1	1.5	E90L	Each	42633
3.49.5	OEM	1.5	2	E90L	Each	43251
3.49.6	OEM	2.2	3	E100L	Each	57516
3.49.7	OEM	3.7	5	E112M	Each	72843
3.49.8	OEM	5.5	7.5	E132M	Each	100181
3.49.9	OEM	7.5	10	E132M	Each	114098
3.49.10	OEM	9.3	12.5	E160L	Each	180539
3.49.11	OEM	11	15	E160L	Each	180539
3.49.12	OEM	15	20	E160LX	Each	219558
3.49.13	OEM	18.5	25	E180L	Each	249270
3.49.14	OEM	22	30	E180L	Each	296323
3.49.15	OEM	30	40	E200L	Each	397564
3.49.16	OEM	37	50	E225S	Each	495264
3.49.17	OEM	45	60	E225M	Each	626259
3.49.18	OEM	55	75	E250M	Each	802155
3.49.19	OEM	75	100	E280M	Each	983055
3.49.20	OEM	90	120	E280M	Each	1002113
3.49.21	OEM	110	150	E315M	Each	1196380
3.49.22	OEM	125	170	E315M	Each	1329569
3.49.23	OEM	132	180	E315M	Each	1447907
3.49.24	OEM	150	200	E315L	Each	1498946
3.49.25	OEM	160	215	E315L#	Each	1520443
3.49.26	OEM	180	240	E315L#	Each	1819935
3.49.27	OEM	200	270	E315L#	Each	2075544
3.49.28	OEM	225	300	E355LX#	Each	On enquiry
3.49.29	OEM	250	335	E355LX#	Each	On enquiry
3.49.30	OEM	275	370	E355LX#	Each	On enquiry
3.49.31	OEM	315	425	E355LX#	Each	On enquiry
3.49.32	OEM	355	476	E400LX*	Each	On enquiry
3.49.33	OEM	375	503	E400LX*	Each	On enquiry
3.49.34	OEM	400	535	E400LX*	Each	On enquiry

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.50.1	OEM	0.37	0.5	E80	Each	35277
3.50.2	OEM	0.55	0.75	E80	Each	37959
3.50.3	OEM	0.75	1	E90L	Each	44170
3.50.4	OEM	1.1	1.5	E90L	Each	45495
3.50.5	OEM	1.5	2	E100L	Each	65837
3.50.6	OEM	2.2	3	E112M	Each	76409
3.50.7	OEM	3.7	5	E132M	Each	101336
3.50.8	OEM	5.5	7.5	E132M	Each	122790
3.50.9	OEM	7.5	10	E160L	Each	194457
3.50.10	OEM	9.3	12.5	E160L	Each	218805
3.50.11	OEM	11	15	E160L	Each	227805
3.50.12	OEM	15	20	E180L	Each	304602
3.50.13	OEM	18.5	25	E200L	Each	378833
3.50.14	OEM	22	30	E200L	Each	410930
3.50.15	OEM	30	40	E225M	Each	644363
3.50.16	OEM	37	50	E250M	Each	827298
3.50.17	OEM	45	60	E280M	Each	960805
3.50.18	OEM	55	75	E280M	Each	1036362
3.50.19	OEM	75	100	E315M	Each	1215195
3.50.20	OEM	90	120	E315M	Each	1425000
3.50.21	OEM	110	150	E315L	Each	1562292
3.50.22	OEM	125	170	E315L	Each	1776083
3.50.23	OEM	132	180	E315L	Each	1893722
3.50.24	OEM	150	200	E315L	Each	1980621
3.50.25	OEM	160	215	E315L#	Each	2282222
3.50.26	OEM	180	240	E355LX	Each	On enquiry
3.50.27	OEM	200	270	E355LX	Each	On enquiry
3.50.28	OEM	225	300	E355LX	Each	On enquiry
3.50.29	OEM	250	335	E355LX	Each	On enquiry
3.50.30	OEM	275	370	E355LX	Each	On enquiry

DJB Item Code	SORReference	Description				
		8 Pole / 750 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.51.1	OEM	0.37	0.5	E90L	Each	42379
3.51.2	OEM	0.55	0.75	E90L	Each	45856
3.51.3	OEM	0.75	1	E100L	Each	55480
3.51.4	OEM	1.1	1.5	E100L	Each	64522
3.51.5	OEM	1.5	2	E112M	Each	77401
3.51.6	OEM	2.2	3	E132M	Each	102290
3.51.7	OEM	3.7	5	E160L	Each	165445
3.51.8	OEM	5.5	7.5	E160L	Each	194404
3.51.9	OEM	7.5	10	E160L	Each	237122
3.51.10	OEM	9.3	12.5	E180L	Each	301452
3.51.11	OEM	11	15	E180L	Each	317512
3.51.12	OEM	15	20	E200L	Each	429173
3.51.13	OEM	18.5	25	E225S	Each	532777
3.51.14	OEM	22	30	E225M	Each	701190
3.51.15	OEM	30	40	E250M	Each	861144
3.51.16	OEM	37	50	E280M	Each	1105092
3.51.17	OEM	45	60	E280M	Each	1128550
3.51.18	OEM	55	75	E315M	Each	1375064
3.51.19	OEM	75	100	E315M	Each	1610500
3.51.20	OEM	90	120	E315L	Each	1762812
3.51.21	OEM	110	150	E315L	Each	2061605
3.51.22	OEM	125	170	E355LX	Each	On enquiry
3.51.23	OEM	132	180	E355LX	Each	On enquiry
3.51.24	OEM	150	200	E355LX	Each	On enquiry
3.51.25	OEM	160	215	E355LX	Each	On enquiry
3.51.26	OEM	180	240	E355LX	Each	On enquiry
3.51.27	OEM	200	270	E355LX	Each	On enquiry
3.51.28	OEM	225	300	E355LX	Each	On enquiry
3.51.29	OEM	250	335	E400LX	Each	On enquiry

TOTALLY ENCLOSED FAN COOLED 3 PH SLIP RING INDUCTION MOTORS
Enclosure confirming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. conforming to IS12615 / IS/IEC 60034

TEFC Slipring Motors (Trade Discount: 40%)						
DJB Item Code	SOR Reference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.52.1	OEM	2.2	3	-	-	-
3.52.2	OEM	3	4	DW132S	Each	140514
3.52.3	OEM	3.7	5	DW132S	Each	143694
3.52.4	OEM	5.5	7.5	DW132M	Each	146693
3.52.5	OEM	7.5	10	NDW160M	Each	194234
3.52.6	OEM	11	15	NDW160L	Each	243026
3.52.7	OEM	15	20	NDW180L	Each	333773
3.52.8	OEM	18.5	25	NDW200L	Each	383955
3.52.9	OEM	22	30	NDW200L	Each	426580
3.52.10	OEM	30	40	NDW225M	Each	526955
3.52.11	OEM	37	50	NDW250M	Each	722513
3.52.12	OEM	45	60	NDW250M	Each	863610
3.52.13	OEM	55	75	NDW280S	Each	951808
3.52.14	OEM	75	100	NDW280M	Each	1056825
3.52.15	OEM	90	120	NDW315S	Each	1317558
3.52.16	OEM	110	150	NDW315M	Each	1522356
3.52.17	OEM	125	170	NDW315LX	Each	1674519
3.52.18	OEM	132	180	NDW315LX	Each	1765071
3.52.19	OEM	150	200	NDW315LX	Each	2002638
3.52.20	OEM	160	215	NDW315LX	Each	2045813
3.52.21	OEM	180	240	NDW355L	Each	2164404
3.52.22	OEM	200	270	NDW355L	Each	2404864
3.52.23	OEM	225	300	NDW355LX	Each	2534136
3.52.24	OEM	250	335	NDW355LX	Each	2565552
3.52.25	OEM	275	370	NDW355LX	Each	2720795
3.52.26	OEM	300	402	NDW400LX	Each	5176556
3.52.27	OEM	315	456	NDW400LX	Each	5455375
3.52.28	OEM	350	470	NDW400LX	Each	6039286
3.52.29	OEM	370	500	NDW400LX*	Each	-
3.52.30	OEM	450	600	-	Each	-

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.53.1	OEM	2.2	3	DW132S	Each	145082
3.53.2	OEM	3	4	DW132S	Each	152629
3.53.3	OEM	3.7	5	DW132M	Each	160304
3.53.4	OEM	5.5	7.5	NDW160M	Each	195538
3.53.5	OEM	7.5	10	NDW160L	Each	243938
3.53.6	OEM	11	15	NDW180L	Each	328669
3.53.7	OEM	15	20	NDW200L	Each	428989
3.53.8	OEM	18.5	25	NDW225M	Each	553146
3.53.9	OEM	22	30	NDW225M	Each	661023
3.53.10	OEM	30	40	NDW250M	Each	874104
3.53.11	OEM	37	50	NDW280S	Each	989681
3.53.12	OEM	45	60	NDW280M	Each	1075327
3.53.13	OEM	55	75	NDW315S	Each	1199143
3.53.14	OEM	75	100	NDW315M	Each	1514667
3.53.15	OEM	90	120	NDW315LX	Each	1679513
3.53.16	OEM	110	150	NDW315LX	Each	1993409
3.53.17	OEM	125	170	NDW315LX	Each	2164679
3.53.18	OEM	132	180	-	Each	-
3.53.19	OEM	150	200	NDW355LX	Each	2320604
3.53.20	OEM	160	215	NDW355LX	Each	2475275
3.53.21	OEM	180	240	NDW355LX	Each	2629935
3.53.22	OEM	200	270	NDW355LX*	Each	2849121
3.53.23	OEM	225	300	NDW400LX	Each	5589188
3.53.24	OEM	250	335	NDW400LX	Each	6210149
3.53.25	OEM	275	370	NDW400LX	Each	6831198
3.53.26	OEM	300	402	NDW400LX	Each	7452071
3.53.27	OEM	315	456	NDW400LX	Each	8073131
3.53.28	OEM	350	470	NDW450LX*	Each	8631326
3.53.29	OEM	370	500	NDW450LX*	Each	9494474
3.53.30	OEM	450	600	NDW450LX*	Each	10445950

DJB Item Code	SOR Reference	Description				
		8 Pole / 750 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.54.1	OEM	2.2	3	-	-	-
3.54.2	OEM	3	4	NDW160M	Each	209106
3.54.3	OEM	3.7	5	NDW160M	Each	216558
3.54.4	OEM	5.5	7.5	NDW160L	Each	242708
3.54.5	OEM	7.5	10	NDW180L	Each	342463
3.54.6	OEM	11	15	NDW200L	Each	448712
3.54.7	OEM	15	20	NDW225M	Each	576950
3.54.8	OEM	18.5	25	NDW225M	Each	667172
3.54.9	OEM	22	30	NDW250M	Each	870804
3.54.10	OEM	30	40	NDW280S	Each	1004652
3.54.11	OEM	37	50	NDW280M	Each	1152338
3.54.12	OEM	45	60	NDW315S	Each	1416382
3.54.13	OEM	55	75	NDW315M	Each	1639286
3.54.14	OEM	75	100	NDW315LX	Each	1804671
3.54.15	OEM	90	120	NDW315LX	Each	2134451
3.54.16	OEM	110	150	NDW355LX	Each	2273370
3.54.17	OEM	125	170	NDW355LX	Each	2528757
3.54.18	OEM	132	180	-	Each	-
3.54.19	OEM	150	200	NDW355LX	Each	2783286
3.54.20	OEM	160	215	NDW355LX	Each	2820026
3.54.21	OEM	180	240	NDW400LX	Each	4579168
3.54.22	OEM	200	270	NDW400LX	Each	5087544
3.54.23	OEM	225	300	NDW400LX*	Each	5723487
3.54.24	OEM	250	335	NDW450LX*	Each	8561278
3.54.25	OEM	275	370	NDW450LX*	Each	9417408
3.54.26	OEM	300	402	NDW450LX*	Each	10359151
3.54.27	OEM	315	456	NDW450LX*	Each	11395109
3.54.28	OEM	350	470	NDW450LX*	Each	12306701
3.54.29	OEM	370	500	NDW450LX*	Each	13291212
3.54.30	OEM	450	600	NDW450LX*	Each	14354527

SCREEN PROTECTED DRIP PROOF SLIP RING INDUCTION MOTORS						
Enclosure confirming to protection IP 21 /23 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 45°C, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. conforming to IS12615/IS/IEC 60034						
SPDP Slipping Motors (Trade Discount: 40%)						
DJB Item Code	SOR Reference	Description				
		4 Pole / 1500 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.55.1	OEM	3.7	5	-	-	-
3.55.2	OEM	5.5	7.5	-	-	-
3.55.3	OEM	7.5	10	CW160M	Each	185900
3.55.4	OEM	11	15	CW160L	Each	207075
3.55.5	OEM	15	20	CW180M	Each	275176
3.55.6	OEM	18.5	25	CW180M	Each	282557
3.55.7	OEM	22	30	CW180L	Each	303732
3.55.8	OEM	30	40	CW200M	Each	387673
3.55.9	OEM	37	50	CW200L	Each	421476
3.55.10	OEM	45	60	CW225M	Each	514558
3.55.11	OEM	55	75	CW250S	Each	693649
3.55.12	OEM	75	100	CW250S	Each	728354
3.55.13	OEM	90	120	CW250MX	Each	887865
3.55.14	OEM	110	150	CW280M	Each	992530
3.55.15	OEM	125	170	CW280MX*	Each	1233166
3.55.16	OEM	132	180	CW280MX*	Each	1553805
3.55.17	OEM	150	200	CW315S*	Each	1816782
3.55.18	OEM	160	215	CW315M*	Each	1910205
3.55.19	OEM	180	240	CW315MX*	Each	2114618
3.55.20	OEM	200	270	CW315MX*	Each	2440581
3.55.21	OEM	225	300	CW315MX*	Each	2442583
3.55.22	OEM	250	335	CW355L	Each	3080000
3.55.23	OEM	275	369	CW355L	Each	3212000
3.55.24	OEM	300	402	CW355L	Each	3360500
3.55.25	OEM	325	455	CW355L	Each	3461315
3.55.26	OEM	350	470	CW400L	Each	4950000

DJB Item Code	SORReference	Description				
		6 Pole / 1000 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.56.1	OEM	3.7	5	-	-	-
3.56.2	OEM	5.5	7.5	CW160M	Each	184811
3.56.3	OEM	7.5	10	CW160L	Each	215633
3.56.4	OEM	11	15	CW180M	Each	277035
3.56.5	OEM	15	20	CW180L	Each	305272
3.56.6	OEM	18.5	25	CW200M	Each	413963
3.56.7	OEM	22	30	CW200L	Each	432102
3.56.8	OEM	30	40	CW225M	Each	549538
3.56.9	OEM	37	50	CW225M	Each	589842
3.56.10	OEM	45	60	CW250S	Each	766502
3.56.11	OEM	55	75	CW250M	Each	854513
3.56.12	OEM	75	100	CW280S	Each	1039951
3.56.13	OEM	90	120	CW280M	Each	1242670
3.56.14	OEM	110	150	CW315S*	Each	1742345
3.56.15	OEM	125	170	CW315MX*	Each	1954425
3.56.16	OEM	132	180	CW315MX*	Each	2005696
3.56.17	OEM	150	200	CW315MX*	Each	2191277
3.56.18	OEM	160	215	CW315MX*	Each	2222781
3.56.19	OEM	180	240	CW355L	Each	3570716
3.56.20	OEM	200	270	CW355L	Each	3681150
3.56.21	OEM	225	300	CW355L	Each	3795000
3.56.22	OEM	250	335	CW355L	Each	3908850
3.56.23	OEM	275	369	CW355L	Each	4026116
3.56.24	OEM	300	402	CW400LX	Each	4914503
3.56.25	OEM	325	455	CW400LX	Each	5061941
3.56.26	OEM	350	470	-	-	-

DJB Item Code	SOR Reference	Description				
		8 Pole / 750 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.57.1	OEM	3.7	5	CW160M	Each	188617
3.57.2	OEM	5.5	7.5	CW160L	Each	200882
3.57.3	OEM	7.5	10	CW180M	Each	277123
3.57.4	OEM	11	15	CW180L	Each	324500
3.57.5	OEM	15	20	CW200M	Each	401467
3.57.6	OEM	18.5	25	CW200L	Each	422147
3.57.7	OEM	22	30	CW225M	Each	555632
3.57.8	OEM	30	40	CW225M	Each	616770
3.57.9	OEM	37	50	CW250S	Each	777810
3.57.10	OEM	45	60	CW250M	Each	892837
3.57.11	OEM	55	75	CW280S	Each	1083423
3.57.12	OEM	75	100	CW280M	Each	1183336
3.57.13	OEM	90	120	CW315S*	Each	1809225
3.57.14	OEM	110	150	CW315MX*	Each	1957802
3.57.15	OEM	125	170	CW355L	Each	1717243
3.57.16	OEM	132	180	CW355L	Each	1813350
3.57.17	OEM	150	200	CW355L	Each	2251513
3.57.18	OEM	160	215	CW355L	Each	2536545
3.57.19	OEM	180	240	CW355L	Each	2684682
3.57.20	OEM	200	270	CW355L	Each	2904924
3.57.21	OEM	225	300	CW400LX	Each	4460918
3.57.22	OEM	250	335	CW400LX	Each	4680478
3.57.23	OEM	275	369	-	-	-
3.57.24	OEM	300	402	-	-	-
3.57.25	OEM	325	455	-	-	-
3.57.26	OEM	350	470	-	-	-

DJB Item Code	SOR Reference	Description				
		10 Pole / 600 RPM				
		KW	HP	Frame	Unit	Rates Rs.
3.58.1	OEM	110	150	CW315MX*	Each	2259653
3.58.2	OEM	125	170	CW355L	Each	2915957
3.58.3	OEM	150	200	CW355L	Each	3324079
3.58.4	OEM	160	215	CW355L	Each	3470676
3.58.5	OEM	180	240	CW355L	Each	3618912
3.58.6	OEM	200	270	CW400LX	Each	4190505
3.58.7	OEM	225	300	CW400LX	Each	4630065

3 (c) Rates for Havells Make Electric Motors :-
(Rates are inclusive of CP, freight and exclusive of GST)
(Trade Discount 25%)

Premium Series IE3 (Cast Iron)

2 Pole: 3000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.59.1	OEM	0.75	1	MHPE80ZAA2	MHCPTDS20X75	Each	13370
3.59.2	OEM	1.1	1.5	MHPE80ZBA2	MHCPTDS201X1	Each	14600
3.59.3	OEM	1.5	2	MHPE90SAA2	MHCPTES201X5	Each	16980
3.59.4	OEM	2.2	3	MHPE90LCA2	MHCPTFS202X2	Each	21750
3.59.5	OEM	3	4	MHPE100LAA2	MHCPTGS20003	Each	27930
3.59.6	OEM	3.7	5	MHPE100LBA2	MHCPTGS203X7	Each	29170
3.59.7	OEM	5.5	7.5	MHPE132SZA2	MHCPTIS205X5	Each	45290
3.59.8	OEM	7.5	10	MHPE132STA2	MHCPTIS207X5	Each	46890
3.59.9	OEM	9.3	12.5	MHPE160MTA2	MHCPTKS209X3	Each	76810
3.59.10	OEM	11	15	MHPE160MYA2	MHCPTKS20011	Each	81770
3.59.11	OEM	15	20	MHPE160MZA2	MHCPTKS20015	Each	95440
3.59.12	OEM	18.5	25	MHPE160LZA2	MHCPTLS218X5	Each	119880
3.59.13	OEM	22	30	MHPE180MZA2	MHCPTMS20022	Each	126550
3.59.14	OEM	30	40	MHPE200LPG2	MHCPTOS20030	Each	187220
3.59.15	OEM	37	50	MHPE200LRG2	MHCPTOS20037	Each	228520
3.59.16	OEM	45	60	MMHE225MP2	MHCPTQS20045	Each	294080
3.59.17	OEM	55	75	MHPE250MP2	MHCPTRS20055	Each	396910
3.59.18	OEM	75	100	MHPE280SV2	MHCPTSS20075	Each	511670
3.59.19	OEM	90	120	MHPE280MV2	MHCPTTS20090	Each	587630
3.59.20	OEM	110	150	MHPE315SYE2	MHCPTUS20110	Each	719480
3.59.21	OEM	132	180	MHPE315MZE2	MHCPTVS20132	Each	882660
3.59.22	OEM	160	215	MHPE315LYE2	MHCPTWS2160	Each	968930
3.59.23	OEM	180	240	MHPE315LYE2	MHCPTWS2180	Each	1028250
3.59.24	OEM	200	270	MHPE315LZE2	MHCPTWS20200	Each	1124080
3.59.25	OEM	225	300	MHPE355MA2	MHCPTY20225	Each	1241020
3.59.26	OEM	250	335	MHPE355MB2	MHCPTY20250	Each	1313610
3.59.27	OEM	275	370	MHPE355LA2	MHCPTZS20275	Each	1352770
3.59.28	OEM	315	425	MHPE355LB2	MHCPTZS20315	Each	1424140

4 Pole: 1500 RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.60.1	OEM	0.55	0.75	MHPE80ZAA4	MHCPTDS40X55	Each	13740
3.60.2	OEM	0.75	1	MHPE80ZBA4	MHCPTDS40X75	Each	13930
3.60.3	OEM	1.1	1.5	MHPE90SAA4	MHCPTES401X1	Each	17340
3.60.4	OEM	1.5	2	MHPE90LBA4	MHCPTFS401X5	Each	20260
3.60.5	OEM	2.2	3	MHPE100LAA4	MHCPTGS402X2	Each	24500
3.60.6	OEM	3	4	MHPE100LBA4	MHCPTGS40003	Each	26550
3.60.7	OEM	3.7	5	MHPE112MAA4	MHCPTHS403X7	Each	31660
3.60.8	OEM	5.5	7.5	MHPE132SRA4	MHCPTIS405X5	Each	45700
3.60.9	OEM	7.5	10	MHPE132MTA4	MHCPTJS407X5	Each	53520
3.60.10	OEM	9.3	12.5	MHPE160MRA4	MHCPTKS409X3	Each	81720
3.60.11	OEM	11	15	MHPE160MZA4	MHCPTKS40011	Each	83730
3.60.12	OEM	15	20	MHPE160MZA4	MHCPTLS40015	Each	102090
3.60.13	OEM	18.5	25	MHPE180MZA4	MHCPTMS418X5	Each	125220

3.60.14	OEM	22	30	MHPE180LZA4	MHCPTNS40022	Each	133150
3.60.15	OEM	30	40	MHPE200LRG4	MHCPTOS40030	Each	179830
3.60.16	OEM	37	50	MHPE225SP4	MHCPTPS40037	Each	227120
3.60.17	OEM	45	60	MHPE225MP4	MHCPTQS40045	Each	273110
3.60.18	OEM	55	75	MHPE250MP4	MHCPTRS40055	Each	367360
3.60.19	OEM	75	100	MHPE280SV4	MHCPTSS40075	Each	466530
3.60.20	OEM	90	120	MHPE280MV4	MHCPTTS40090	Each	541190
3.60.21	OEM	110	150	MHPE315SYE4	MHCPTUS40110	Each	630850
3.60.22	OEM	132	180	MHPE315MYE4	MHCPTVS40132	Each	742970
3.60.23	OEM	160	215	MHPE315LYE4	MHCPTWS40160	Each	948460
3.60.24	OEM	180	240	MHPE315LYE4	MHCPTWS40180	Each	1052170
3.60.25	OEM	200	270	MHPE315LZE4	MHCPTWS40200	Each	1055220
3.60.26	OEM	225	300	MHPE355MA4	MHCPTY40225	Each	1316270
3.60.27	OEM	250	335	MHPE355MB4	MHCPTY40250	Each	1345620
3.60.28	OEM	275	370	MHPE355MC4	MHCPTY40275	Each	1422260
3.60.29	OEM	315	425	MHPE355LA4	MHCPTZS40315	Each	1541450

6 Pole: 1000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.61.1	OEM	0.37	0.5	MHPE80ZAA6	MHCPTDS60X37	Each	14550
3.61.2	OEM	0.55	0.75	MHPE80ZBA6	MHCPTDS60X55	Each	14950
3.61.3	OEM	0.75	1	MHPE90SAA6	MHCPTES60X75	Each	17790
3.61.4	OEM	1.1	1.5	MHPE90LBA6	MHCPTFS601X1	Each	19940
3.61.5	OEM	1.5	2	MHPE100LAA6	MHCPTGS601X5	Each	30120
3.61.6	OEM	2.2	3	MHPE112MAA6	MHCPTHS602X2	Each	31700
3.61.7	OEM	3	4	MHPE112MBA6	MHCPTHS60003	Each	33090
3.61.8	OEM	3.7	5	MHPE132SYA6	MHCPTIS603X7	Each	47160
3.61.9	OEM	5.5	7.5	MHPE132MZA6	MHCPTJS605X5	Each	58010
3.61.10	OEM	7.5	10	MHPE160MZA6	MHCPTKS607X5	Each	81540
3.61.11	OEM	9.3	12.5	MHPE160LYA6	MHCPTLS609X3	Each	89260
3.61.12	OEM	11	15	MHPE160LZA6	MHCPTLS60011	Each	99080
3.61.13	OEM	15	20	MHPE180LZG6	MHCPTNS60015	Each	129180
3.61.14	OEM	18.5	25	MHPE200LPG6	MHCPTOS618X5	Each	179510
3.61.15	OEM	22	30	MHPE200LRG6	MHCPTOS60022	Each	199280
3.61.16	OEM	30	40	MHPE225MP6	MHCPTQS60030	Each	268190
3.61.17	OEM	37	50	MHPE250MP6	MHCPTRS60037	Each	373650
3.61.18	OEM	45	60	MHPE280SV6	MHCPTSS60045	Each	460210
3.61.19	OEM	55	75	MHPE280MV6	MHCPTTS60055	Each	523250
3.61.20	OEM	75	100	MHPE315SYE6	MHCPTUS60075	Each	646960
3.61.21	OEM	90	120	MHPE315MYE6	MHCPTVS60090	Each	759090
3.61.22	OEM	110	150	MHPE315MZE6	MHCPTVS60110	Each	846580
3.61.23	OEM	132	180	MHPE315LZE6	MHCPTWS60132	Each	990310
3.61.24	OEM	160	215	MHPE315LZF6	MHCPTWS60160	Each	1057690
3.61.25	OEM	180	240	MHPE355MB6	MHCPTY60180	Each	1318630
3.61.26	OEM	200	270	MHPE355MC6	MHCPTY60200	Each	1360470
3.61.27	OEM	250	335	MHPE355LA6	MHCPTZS60250	Each	1531300
3.61.28	OEM	315	425	MHPE355LB6	MHCPTZS60315	Each	2065220

8 Pole: 750RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.62.1	OEM	0.37	0.5	MHPE90SAAB	MHCPTES80X37	Each	17620
3.62.2	OEM	0.55	0.75	MHPE90LBA8	MHCPTFS80X55	Each	19290
3.62.3	OEM	0.75	1	MHPE100LAA8	MHCPTGS80X75	Each	23720
3.62.4	OEM	1.1	1.5	MHPE100LBA8	MHCPTGS801X1	Each	28890
3.62.5	OEM	1.5	2	MHPE112MAA8	MHCPTHS801X5	Each	33450
3.62.6	OEM	2.2	3	MHPE132SZAB	MHCPTIS802X2	Each	44280
3.62.7	OEM	3.7	5	MHPE160MZAB	MHCPTKS803X7	Each	72010
3.62.8	OEM	5.5	7.5	MHPE160MZA8	MHCPTKS805X5	Each	101160
3.62.9	OEM	7.5	10	MHPE160LZA8	MHCPTLS807X5	Each	109290
3.62.10	OEM	9.3	12.5	MHPE180LYG8	MHCPTNS09X3	Each	135930
3.62.11	OEM	11	15	MHPE180LZG8	MHCPTNS80011	Each	145360
3.62.12	OEM	15	20	MHPE200LRG8	MHCPTOS80015	Each	201830
3.62.13	OEM	18.5	25	MHPE225SP8	MHCPTPS818X5	Each	259020
3.62.14	OEM	22	30	MHPE225MP8	MHCPTQS80022	Each	311350
3.62.15	OEM	30	40	MHPE250MP8	MHCPTRS80030	Each	420410
3.62.16	OEM	37	50	MHPE280SV8	MHCPTSS80037	Each	548230
3.62.17	OEM	45	60	MHPE280MV8	MHCPTTS80045	Each	616170
3.62.18	OEM	55	75	MHPEE315SYE8	MHCPTUS80055	Each	697800
3.62.19	OEM	75	100	MHPE315MYE8	MHCPTVS80075	Each	866450
3.62.20	OEM	90	120	MHPE315LZE8	MHCPTWS80090	Each	1080510
3.62.21	OEM	110	150	MHPE315LZE8	MHCPTWS80110	Each	1145880
3.62.22	OEM	132	180	MHPE355MA8	MHCPTY80132	Each	1417750
3.62.23	OEM	160	215	MHPE355MC8	MHCPTY80160	Each	1539770
3.62.24	OEM	180	240	MHPE355LA8	MHCPTZS80180	Each	1579760
3.62.25	OEM	200	270	MHPE355LB8	MHCPTZS80200	Each	1692350

Premium Series – IE2 (Cast Iron)

2 Pole – 3000 rpm

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.63.1	OEM	0.75	1	MHEE80ZAA2	MHCITDS20X75	Each	11920
3.63.2	OEM	1.1	1.5	MHEE80ZBA2	MHCITDS201X1	Each	12980
3.63.3	OEM	1.5	2	MHEE90SAA2	MHCITES201X5	Each	15330
3.63.4	OEM	2.2	3	MHEE90LCA2	MHCITFS200X2	Each	19290
3.63.5	OEM	3	4	MHEE100LAA2	MHCITGS20003	Each	22630
3.63.6	OEM	3.7	5	MHEE100LBA2	MHCITGS203X7	Each	23890
3.63.7	OEM	5.5	7.5	MHEE132SZA2	MHCITIS205X5	Each	41840
3.63.8	OEM	7.5	10	MHEE132STA2	MHCITIS207X5	Each	45760
3.63.9	OEM	9.3	12.5	MHEE132MRA2	MHCITJS209X3	Each	65080
3.63.10	OEM	9.3	12.5	MHEE160MTA2	MHCITKS209X3	Each	75660
3.63.11	OEM	11	15	MHEE160MYA2	MHCITKS20011	Each	78570
3.63.12	OEM	15	20	MHEE160MZA2	MHCITKS20015	Each	85410
3.63.13	OEM	18.5	25	MHEE160LZA2	MHCITIS218X5	Each	109760
3.63.14	OEM	22	30	MHEE180MZA2	MHCITMS20022	Each	116110
3.63.15	OEM	30	40	MHEE200LPG2	MHCITOS20030	Each	168480
3.63.16	OEM	37	50	MHEE200LRG2	MHCITOS20037	Each	197040
3.63.17	OEM	45	60	MMHE225MP2	MHCITQS20045	Each	253510
3.63.18	OEM	55	75	MHEE250MP2	MHCITRS20055	Each	358020

3.63.19	OEM	75	100	MHEE280SV2	MHCITSS20075	Each	458940
3.63.20	OEM	90	120	MHEE280MV2	MHCITTS20090	Each	508790
3.63.21	OEM	110	150	MHEE315SYE2	MHCITUS20110	Each	677760
3.63.22	OEM	132	180	MHEE315MZE2	MHCITVS20132	Each	836660
3.63.23	OEM	160	215	MHEE315LYE2	MHCITWS20160	Each	912770
3.63.24	OEM	180	240	MHEE315LYE2	MHCITWS20180	Each	985730
3.63.25	OEM	200	270	MHEE315LZE2	MHCITWS20200	Each	1045910
3.63.26	OEM	225	300	MHEE355MA2	MHCITYS20225	Each	1230920
3.63.27	OEM	250	335	MHEE355MB2	MHCITYS20250	Each	1234570
3.63.28	OEM	275	370	MHEE355LA2	MHCITZS20275	Each	1296370
3.63.29	OEM	315	425	MHEE355LB2	MHCITZS20315	Each	1327500

4 Pole: 1500 RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.64.1	OEM	0.55	0.75	MHEE80ZAA4	MHCITDS40X55	Each	12230
3.64.2	OEM	0.75	1	MHEE80ZBA4	MHCITDS40X75	Each	12390
3.64.3	OEM	1.1	1.5	MHEE90SAA4	MHCITES401X1	Each	15580
3.64.4	OEM	1.5	2	MHEE90LBA4	MHCITFS401X5	Each	18010
3.64.5	OEM	2.2	3	MHEE100LAA4	MHCITGS402X2	Each	22440
3.64.6	OEM	3	4	MHEE100LBA4	MHCITGS40003	Each	23570
3.64.7	OEM	3.7	5	MHEE112MAA4	MHCITHS403X7	Each	28410
3.64.8	OEM	5.5	7.5	MHEE132SRA4	MHCITIS405X5	Each	39880
3.64.9	OEM	7.5	10	MHEE132MTA4	MHCITJS407X5	Each	45660
3.64.10	OEM	9.3	12.5	MHEE132MRA4	MHCITJS409X3	Each	60630
3.64.11	OEM	9.3	12.5	MHEE160MYA4	MHCITKS409X3	Each	72920
3.64.12	OEM	11	15	MHEE160MZA4	MHCITKS40011	Each	74680
3.64.13	OEM	15	20	MHEE160LZA4	MHCITLS40015	Each	96840
3.64.14	OEM	18.5	25	MHEE180MZA4	MHCITMS418X5	Each	112070
3.64.15	OEM	22	30	MHEE180LZA4	MHCITNS40022	Each	124240
3.64.16	OEM	30	40	MHEE200LRG4	MHCITOS40030	Each	167840
3.64.17	OEM	37	50	MHEE225SP4	MHCITPS40037	Each	200170
3.64.18	OEM	45	60	MHEE225MP4	MHCITQS40045	Each	236460
3.64.19	OEM	55	75	MHEE250MP4	MHCITRS40055	Each	331270
3.64.20	OEM	75	100	MHEE280SV4	MHCITSS40075	Each	408500
3.64.21	OEM	90	120	MHEE280MV4	MHCITTS40090	Each	475820
3.64.22	OEM	110	150	MHEE315SYE4	MHCITUS40110	Each	594530
3.64.23	OEM	132	180	MHEE315MYE4	MHCITVS40132	Each	692120
3.64.24	OEM	160	215	MHEE315LYE4	MHCITWS40160	Each	818910
3.64.25	OEM	180	240	MHEE315LYE4	MHCITWS40180	Each	882300
3.64.26	OEM	200	270	MHEE315LZE4	MHCITWS40200	Each	914190
3.64.27	OEM	225	300	MHEE355MA4	MHCITYS40225	Each	1152510
3.64.28	OEM	250	335	MHEE355MB4	MHCITYS40250	Each	1202730
3.64.29	OEM	275	370	MHEE355MC4	MHCITYS40275	Each	1300310
3.64.30	OEM	315	425	MHEE355LA4	MHCITZS40315	Each	1442570

6 Pole: 1000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.65.1	OEM	0.37	0.5	MHEE80ZAA6	MHCITDS60X37	Each	13210
3.65.2	OEM	0.55	0.75	MHEE80ZBA6	MHCITDS60X55	Each	13550
3.65.3	OEM	0.75	1	MHEE90SAA6	MHCITES60X75	Each	15390
3.65.4	OEM	1.1	1.5	MHEE90LBA6	MHCITFS601X1	Each	16880
3.65.5	OEM	1.5	2	MHEE100LAA6	MHCITGS601X5	Each	23630
3.65.6	OEM	2.2	3	MHEE112MAA6	MHCITHS602X2	Each	26860
3.65.7	OEM	3	4	MHEE112MBA6	MHCITHS60003	Each	27760
3.65.8	OEM	3.7	5	MHEE132SYA6	MHCITIS603X7	Each	42540
3.65.9	OEM	5.5	7.5	MHEE132MZA6	MHCITJS605X5	Each	50180
3.65.10	OEM	7.5	10	MHEE160MZA6	MHCITKS607X5	Each	74280
3.65.11	OEM	9.3	12.5	MHEE160LYA6	MHCITLS609X3	Each	86610
3.65.12	OEM	11	15	MHEE160LZA6	MHCITLS60011	Each	91850
3.65.13	OEM	15	20	MHEE180LZG6	MHCITNS60015	Each	112820
3.65.14	OEM	18.5	25	MHEE200LPG6	MHCITOS618X5	Each	156190
3.65.15	OEM	22	30	MHEE200LRG6	MHCITOS60022	Each	166220
3.65.16	OEM	30	40	MHEE225MP6	MHCITQS60030	Each	239320
3.65.17	OEM	37	50	MHEE250MP6	MHCITRS60037	Each	325480
3.65.18	OEM	45	60	MHEE280SV6	MHCITSS60045	Each	391810
3.65.19	OEM	55	75	MHEE280MV6	MHCITTS60055	Each	449950
3.65.20	OEM	75	100	MHEE315SYE6	MHCITUS60075	Each	595640
3.65.21	OEM	90	120	MHEE315MYE6	MHCITVS60090	Each	682600
3.65.22	OEM	110	150	MHEE315MZE6	MHCITVS60110	Each	761290
3.65.23	OEM	132	180	MHEE315LZE6	MHCITWS60132	Each	895210
3.65.24	OEM	160	215	MHEE315LZF6	MHCITWS60160	Each	932000
3.65.25	OEM	180	240	MHEE355MB6	MHCITYS60180	Each	1142690
3.65.26	OEM	200	270	MHEE355MC6	MHCITYS60200	Each	1178950
3.65.27	OEM	250	335	MHEE355LA6	MHCITZS60250	Each	1329500
3.65.28	OEM	315	425	MHEE355LB6	MHCITZS60315	Each	1905830

8 Pole: 750RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.66.1	OEM	0.37	0.5	MHEE90SAAB	MHCITES80X37	Each	15960
3.66.2	OEM	0.55	0.75	MHEE90LBA8	MHCITFS80X55	Each	17490
3.66.3	OEM	0.75	1	MHEE100LAA8	MHCITGS80X75	Each	21500
3.66.4	OEM	1.1	1.5	MHEE100LBA8	MHCITGS801X1	Each	26170
3.66.5	OEM	1.5	2	MHEE112MAA8	MHCITHS801X5	Each	30300
3.66.6	OEM	2.2	3	MHEE132SZAB	MHCITIS802X2	Each	40140
3.66.7	OEM	3.7	5	MHEE160MZAB	MHCITKS803X7	Each	67540
3.66.8	OEM	5.5	7.5	MHEE160MZA8	MHCITKS805X5	Each	80780
3.66.9	OEM	7.5	10	MHEE160LZA8	MHCITLS807X5	Each	99030
3.66.10	OEM	9.3	12.5	MHEE180LYG8	MHCITNS09X3	Each	123150
3.66.11	OEM	11	15	MHEE180LZG8	MHCITNS80011	Each	129900
3.66.12	OEM	15	20	MHEE200LRG8	MHCITOS80015	Each	179590
3.66.13	OEM	18.5	25	MHEE225SP8	MHCITPS818X5	Each	230460
3.66.14	OEM	22	30	MHEE225MP8	MHCITQS80022	Each	277050
3.66.15	OEM	30	40	MHEE250MP8	MHCITRS80030	Each	374080
3.66.16	OEM	37	50	MHEE280SV8	MHCITSS80037	Each	487810
3.66.17	OEM	45	60	MHEE280MV8	MHCITTS80045	Each	538030
3.66.18	OEM	55	75	MHEE315SYE8	MHCITUS80055	Each	649120
3.66.19	OEM	75	100	MHEE315MYE8	MHCITVS80075	Each	770960
3.66.20	OEM	90	120	MHEE315LZE8	MHCITWS80090	Each	961440

3.66.21	OEM	110	150	MHEE315LZE8	MHCITWS80110	Each	1063980
3.66.22	OEM	132	180	MHEE355MA8	MHCITYS80132	Each	1179230
3.66.23	OEM	160	215	MHEE355MC8	MHCITYS80160	Each	1370080
3.66.24	OEM	180	240	MHEE355LA8	MHCITZS80180	Each	1405650
3.66.25	OEM	200	270	MHEE355LB8	MHCITZS80200	Each	1505830

Series: IE3 (Aluminium Frame)

2 Pole: 3000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.67.1	OEM	0.18	0.25	MHPE63ZAA2	MHHPTBS20X18	Each	9900
3.67.2	OEM	0.25	0.33	MHPE63ZBA2	MHHPTBS20X25	Each	10050
3.67.3	OEM	0.37	0.5	MHPE71ZAA2	MHHPTCS20X37	Each	10370
3.67.4	OEM	0.55	0.75	MHPE71ZBA2	MHHPTCS20X55	Each	12960
3.67.5	OEM	0.75	1	MHPE80ZAA2	MHHPTDS20X75	Each	13370
3.67.6	OEM	1.1	1.5	MHPE80ZBA2	MHHPTDS201X1	Each	14600
3.67.7	OEM	1.5	2	MHPE90SAA2	MHHPTES201X5	Each	16980
3.67.8	OEM	2.2	3	MHPE90LCA2	MHHPTFS202X2	Each	21750
3.67.9	OEM	3	4	MHPE100LAA2	MHHPTGS20003	Each	27930
3.67.10	OEM	3.7	5	MHPE100LBA2	MHHPTGS203X7	Each	29170

4 Pole: 1500RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.68.1	OEM	0.18	0.25	MHPE63ZAA4	MHHPTBS40X18	Each	10050
3.68.2	OEM	0.25	0.33	MHPE71ZAA4	MHHPTCS40X25	Each	10320
3.68.3	OEM	0.37	0.5	MHPE71ZBA4	MHHPTCS40X37	Each	10740
3.68.4	OEM	0.55	0.75	MHPE80ZAA4	MHHPTDS40X55	Each	13740
3.68.5	OEM	0.75	1	MHPE80ZBA4	MHHPTDS40X75	Each	13930
3.68.6	OEM	1.1	1.5	MHPE90SAA4	MHHPTES401X1	Each	17340
3.68.7	OEM	1.5	2	MHPE90LBA4	MHHPTFS401X5	Each	20260
3.68.8	OEM	2.2	3	MHPE100LAA4	MHHPTGS402X2	Each	24500
3.68.9	OEM	3	4	MHPE100LBA4	MHHPTGS40003	Each	26550

6 Pole: 1000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.69.1	OEM	0.18	0.25	MHPE71ZAA6	MHHPTCS60X18	Each	13460
3.69.2	OEM	0.25	0.33	MHPE71ZBA6	MHHPTCS60X25	Each	14190
3.69.3	OEM	0.37	0.5	MHPE80ZAA6	MHHPTDS60X37	Each	14550
3.69.4	OEM	0.55	0.75	MHPE80ZBA6	MHHPTDS60X55	Each	14950
3.69.5	OEM	0.75	1	MHPE90SAA6	MHHPTES60X75	Each	17790
3.69.6	OEM	1.1	1.5	MHPE90LBA6	MHHPTFS601X1	Each	19940
3.69.7	OEM	1.5	2	MHPE100LAA6	MHHPTGS601X5	Each	30120

8 Pole: 750RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.70.1	OEM	0.37	0.5	MHPE90SAA8	MHHPTES80X37	Each	17620
3.70.2	OEM	0.55	0.75	MHPE90LBA8	MHHPTFS80X55	Each	19290
3.70.3	OEM	0.75	1	MHPE100LAA8	MHHPTGS80X75	Each	23720
3.70.4	OEM	1.1	1.5	MHPE100LBA8	MHHPTGS801X1	Each	28890

Series: IE2 (Aluminium Frame)

2 Pole: 3000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.71.1	OEM	0.18	0.25	MHEE63ZAA2	MHHITBS20X18	Each	8630
3.71.2	OEM	0.25	0.33	MHEE63ZBA2	MHHITBS20X25	Each	8750
3.71.3	OEM	0.37	0.5	MHEE71ZAA2	MHHITCS20X37	Each	8880
3.71.4	OEM	0.55	0.75	MHEE71ZBA2	MHHITCS20X55	Each	11520
3.71.5	OEM	0.75	1	MHEE80ZAA2	MHHITDS20X75	Each	11920
3.71.6	OEM	1.1	1.5	MHEE80ZBA2	MHHITDS201X1	Each	12980
3.71.7	OEM	1.5	2	MHEE90SAA2	MHHITES201X5	Each	15330
3.71.8	OEM	2.2	3	MHEE90LCA2	MHHITFS202X2	Each	19290
3.71.9	OEM	3	4	MHEE100LAA2	MHHITGS20003	Each	22630
3.71.10	OEM	3.7	5	MHEE100LBA2	MHHITGS203X7	Each	23890

4 Pole: 1500RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.72.1	OEM	0.18	0.25	MHEE63ZAA4	MHHITBS40X18	Each	8750
3.72.2	OEM	0.25	0.33	MHEE71ZAA4	MHHITCS40X25	Each	8990
3.72.3	OEM	0.37	0.5	MHEE71ZBA4	MHHITCS40X37	Each	9350
3.72.4	OEM	0.55	0.75	MHEE80ZAA4	MHHITDS40X55	Each	12230
3.72.5	OEM	0.75	1	MHEE80ZBA4	MHHITDS40X75	Each	12390
3.72.6	OEM	1.1	1.5	MHEE90SAA4	MHHITES401X1	Each	15580
3.72.7	OEM	1.5	2	MHEE90LBA4	MHHITFS401X5	Each	18010
3.72.8	OEM	2.2	3	MHEE100LAA4	MHHITGS402X2	Each	22440
3.72.9	OEM	3	4	MHEE100LBA4	MHHITGS40003	Each	23570

6 Pole: 1000RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.73.1	OEM	0.18	0.25	MHEE71ZAA6	MHHITCS60X18	Each	11700
3.73.2	OEM	0.25	0.33	MHEE71ZBA6	MHHITCS60X25	Each	12350
3.73.3	OEM	0.37	0.5	MHEE80ZAA6	MHHITDS60X37	Each	13210
3.73.4	OEM	0.55	0.75	MHEE80ZBA6	MHHITDS60X55	Each	13550
3.73.5	OEM	0.75	1	MHEE90SAA6	MHHITES60X75	Each	15390
3.73.6	OEM	1.1	1.5	MHEE90LBA6	MHHITFS601X1	Each	16880
3.73.7	OEM	1.5	2	MHEE100LAA6	MHHITGS601X5	Each	23630

8 Pole: 750RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.74.1	OEM	0.37	0.5	MHEE90SAA8	MHHITES80X37	Each	15960
3.74.2	OEM	0.55	0.75	MHEE90LBA8	MHHITFS80X55	Each	17490
3.74.3	OEM	0.75	1	MHEE100LAA8	MHHITGS80X75	Each	21500
3.74.4	OEM	1.1	1.5	MHEE100LBA8	MHHITGS801X1	Each	26170

Crane Duty Motors:**4 Pole: 1500 RPM**

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.75.1	OEM	0.55	0.75	MHKE71ZBA4	MHKITCS40X55	Each	11830
3.75.2	OEM	0.75	1	MHKE80ZBA4	MHKITDS40X75	Each	13150
3.75.3	OEM	1.1	1.5	MHKE80ZCA4	MHKITDS401X1	Each	13150
3.75.4	OEM	1.5	2	MHKE90SAA4	MHKITES401X5	Each	14810
3.75.5	OEM	2.2	3	MHKE 90LBA4	MHKITFS402X2	Each	16920
3.75.6	OEM	3.7	5	MHKE100LBA4	MHKITHS403X7	Each	22770
3.75.7	OEM	5.5	7.5	MHKE 112MBA4	MHKITIS405X5	Each	30320
3.75.8	OEM	7.5	10	MHKE132SAA4	MHKITIS407X5	Each	41090
3.75.9	OEM	9.3	12.5	MHKE132MBA4	MHKITJS409X3	Each	45720
3.75.10	OEM	11	15	MHKE160MBA4	MHKITKS40011	Each	65500
3.75.11	OEM	15	20	MHKE160MCA4	MHKITLS40015	Each	74540
3.75.12	OEM	18.5	25	MHKE160LBA4	MHKITLS418X5	Each	85910

6 Pole: 1000 RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.76.1	OEM	0.75	1	MHKE807BA6	MHKITDS60X75	Each	14230
3.76.2	OEM	1.1	1.5	MHKE90SBA6	MHKITES601X1	Each	15240
3.76.3	OEM	1.5	2	MHKE90LBA6	MHKITFS601X5	Each	17650
3.76.4	OEM	2.2	3	MHKE100LBA6	MHKITGS602X2	Each	27060
3.76.5	OEM	3.7	5	MHKE112MBA6	MHKITHS603X7	Each	30450
3.76.6	OEM	5.5	7.5	MHKE132SBA6	MHKITIS605X5	Each	44720
3.76.7	OEM	7.5	10	MHKE132MCA6	MHKITJS607X5	Each	52700
3.76.8	OEM	9.3	12.5	MHKE160MBA6	MHKITKS609X3	Each	78360
3.76.9	OEM	11	15	MHKE160LBA6	MHKITLS60011	Each	86950
3.76.10	OEM	15	20	MHKE160LCA6	MHKITLS60015	Each	93010

8 Pole: 750 RPM

DJB Item Code	SOR Reference	Description				Unit	Rates (Rs.)
		KW	HP	Frame	Cat. Ref.		
3.77.1	OEM	0.55	0.75	MHKE90SBA8	MHKITES80X55	Each	17120
3.77.2	OEM	0.75	1	MHKE90LBA8	MHKITFS80X75	Each	17490
3.77.3	OEM	1.1	1.5	MHKE100LBA8	MHKITGS801X1	Each	21410
3.77.4	OEM	1.5	2	MHKE100LCA8	MHKITGS801X5	Each	24950
3.77.5	OEM	2.2	3	MHKE112MBA8	MHKITHS802X2	Each	38790
3.77.6	OEM	3.7	5	MHKE132MBA8	MHKITJS803X7	Each	60240
3.77.7	OEM	5.5	7.5	MHKE160MBA8	MHKITKS805X5	Each	75810
3.77.8	OEM	7.5	10	MHKE160LBA8	MHKITLS807X5	Each	100890

3 (d) Rates for 'Bharat Bijlee' Make Electric Motors

(Rates are inclusive of CP and exclusive of Freight & GST)

IE2 Series (Cast Iron Construction): Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motor suitable for 415V#10%, 50Hz#5%, combined variation#10%, Insulation Class F with temperature rise limited to Class-B, Degree of Protection IP55, Method of Cooling: Totally enclosed Fan Cooled, Duty:S1, Ambient Temperature 50°C, Conforms to IS/IEC 60034 & IS:12615.

2 Pole: 3000 RPM

DJB Item Codes	SOR Reference	Description			Type	Unit	Rate (Rs.)
		KW	HP	Fram e			
3.78.1	OEM Rates	0.75	1.00	80	2H080213CT000	Each	23,580
3.78.2	OEM Rates	1.10	1.50	80	2H080233CT000	Each	26,730
3.78.3	OEM Rates	1.50	2.00	90S	2H09S245CT000	Each	29,460
3.78.4	OEM Rates	2.20	3.00	90L	2H09L273CT000	Each	37,770
3.78.5	OEM Rates	3.70	5.00	100L	2H10L233CT000	Each	46,930
3.78.6	OEM Rates	5.50	7.50	132S	2H13S2G3CT000	Each	79,800
3.78.7	OEM Rates	7.50	10.00	132S	2H13S2N3CT000	Each	84,390
3.78.8	OEM Rates	9.30	12.50	160M	2H16M233CT000	Each	1,42,550
3.78.9	OEM Rates	11.00	15.00	160M	2H16M233CT000	Each	1,52,120
3.78.10	OEM Rates	15.00	20.00	160M	2H16M263CT000	Each	1,65,590
3.78.11	OEM Rates	18.50	25.00	160L	2H16L293CT000	Each	2,12,780
3.78.12	OEM Rates	22.00	30.00	180M	2H18M233CT000	Each	2,47,750
3.78.13	OEM Rates	30.00	40.00	200L	2H20L2A3CT000	Each	3,41,440
3.78.14	OEM Rates	37.00	50.00	200L	2H20L273CT000	Each	4,04,570
3.78.15	OEM Rates	45.00	60.00	225M	2H22M253CT000	Each	5,20,610
3.78.16	OEM Rates	55.00	75.00	250M	2H25M233CT000	Each	7,15,380
3.78.17	OEM Rates	75.00	100.00	280S	2H28S23300000	Each	8,69,080
3.78.18	OEM Rates	90.00	120.00	280M	2H28M25300000	Each	9,98,700
3.78.19	OEM Rates	110.00	150.00	315S	2H31S23300000	Each	13,06,830
3.78.20	OEM Rates	125.00	170.00	315M	2H31M2A300000	Each	15,67,000
3.78.21	OEM Rates	132.00	180.00	315M	2H31M23300000	Each	16,03,760
3.78.22	OEM Rates	150.00	200.00	315L	2H31L2A300000	Each	17,54,850
3.78.23	OEM Rates	160.00	215.00	315L	2H31L25300000	Each	17,56,700
3.78.24	OEM Rates	180.00	240.00	315L	2H31L2B300000	Each	18,49,460
3.78.25	OEM Rates	200.00	270.00	355L	2H35L2A300000	Each	20,08,540
3.78.26	OEM Rates	250.00	335.00	355L	2H35L21300000	Each	23,65,990
3.78.27	OEM Rates	315.00	425.00	355L	2H35L23300000	Each	26,05,050

4 Pole: 1500 RPM (Cast Iron Construction)

3.79.1	OEM Rates	0.55	0.75	80	2H080453CT000	Each	23,640
3.79.2	OEM Rates	0.75	1.00	80	2H080453CT000	Each	23,980
3.79.3	OEM Rates	1.10	1.50	90S	2H09S423CT000	Each	30,970
3.79.4	OEM Rates	1.50	2.00	90L	2H09L473CT000	Each	35,930
3.79.5	OEM Rates	2.20	3.00	100L	2H10L473CT000	Each	42,840
3.79.6	OEM Rates	3.70	5.00	112M	2H11M473CT000	Each	56,670
3.79.7	OEM Rates	5.50	7.50	132S	2H13S4K3CT000	Each	77,000
3.79.8	OEM Rates	7.50	10.00	132M	2H13M4T3CT000	Each	88,960
3.79.9	OEM Rates	9.30	12.50	160M	2H16M4C3CT000	Each	1,44,010

3.79.10	OEM Rates	11.00	15.00	160M	2H16M4K3CT000	Each	1,45,130
3.79.11	OEM Rates	15.00	20.00	160L	2H16L4T3CT000	Each	1,87,230
3.79.12	OEM Rates	18.50	25.00	180M	2H18M473CT000	Each	2,42,930
3.79.13	OEM Rates	22.00	30.00	180L	2H18L483CT000	Each	2,66,050
3.79.14	OEM Rates	30.00	40.00	200L	2H20L453CT000	Each	3,51,210
3.79.15	OEM Rates	37.00	50.00	225S	2H22S453CT000	Each	4,01,800
3.79.16	OEM Rates	45.00	60.00	225M	2H22M453CT000	Each	4,75,970
3.79.17	OEM Rates	55.00	75.00	250M	2H25M453CT000	Each	6,60,540
3.79.18	OEM Rates	75.00	100.00	280S	2H28S423CT000	Each	7,95,930
3.79.19	OEM Rates	90.00	120.00	280M	2H28M453CT000	Each	9,27,110
3.79.20	OEM Rates	110.00	150.00	315S	2H31S413CT000	Each	11,08,970
3.79.21	OEM Rates	125.00	170.00	315M	2H31M4A3CT000	Each	12,63,920
3.79.22	OEM Rates	132.00	180.00	315M	2H31M453CT000	Each	13,00,270
3.79.23	OEM Rates	150.00	200.00	315L	2H31L4A3CT000	Each	15,27,590
3.79.24	OEM Rates	160.00	215.00	315L	2H31L453CT000	Each	16,15,270
3.79.25	OEM Rates	180.00	240.00	315L	2H31L463CT000	Each	17,15,720
3.79.26	OEM Rates	200.00	270.00	315L	2H31L473CT000	Each	17,70,240
3.79.27	OEM Rates	250.00	335.00	355L	2H35L41300000	Each	23,88,550
3.79.28	OEM Rates	315.00	425.00	355L	2H35L45300000	Each	28,02,990
3.79.29	OEM Rates	355.00	475.00	355L	2H35L45300000	Each	32,58,040
2 Pole: 3000 RPM (Aluminium Construction)							
3.80.1	OEM Rates	0.12	0.16	56	2H056235AT000	Each	13,350
3.80.2	OEM Rates	0.18	0.25	63	2H063213AT000	Each	15,490
3.80.3	OEM Rates	0.25	0.33	63	2H063233AT000	Each	15,950
3.80.4	OEM Rates	0.37	0.50	71	2H0712A3AT000	Each	18,120
3.80.5	OEM Rates	0.55	0.75	71	2H071233AT000	Each	21,000
3.80.6	OEM Rates	0.75	1.00	80	2H080213AT000	Each	22,890
3.80.7	OEM Rates	1.10	1.50	80	2H080233AT000	Each	24,980
3.80.8	OEM Rates	1.50	2.00	90S	2H09S245AT000	Each	28,600
3.80.9	OEM Rates	2.20	3.00	90L	2H09L273AT000	Each	36,670
3.80.10	OEM Rates	3.70	5.00	100L	2H10L233AT000	Each	45,560
3.80.11	OEM Rates	5.50	7.50	132S	2H13S2G3AT000	Each	77,480
3.80.12	OEM Rates	7.50	10.00	132S	2H13S2N3AT000	Each	84,390
4 Pole: 1500 RPM (Aluminium Construction)							
3.81.1	OEM Rates	0.12	0.16	63	2H063413AT000	Each	14,850
3.81.2	OEM Rates	0.18	0.25	63	2H063453AT000	Each	16,780
3.81.3	OEM Rates	0.25	0.33	71	2H0714A3AT000	Each	17,010
3.81.4	OEM Rates	0.37	0.50	71	2H071453AT000	Each	18,800
3.81.5	OEM Rates	0.55	0.75	80	2H080453AT000	Each	22,950
3.81.6	OEM Rates	0.75	1.00	80	2H080453AT000	Each	23,280
3.81.7	OEM Rates	1.10	1.50	90S	2H09S423AT000	Each	28,680
3.81.8	OEM Rates	1.50	2.00	90L	2H09L473AT000	Each	34,880
3.81.9	OEM Rates	2.20	3.00	100L	2H10L473AT000	Each	41,590
3.81.10	OEM Rates	3.70	5.00	112M	2H11M473AT000	Each	52,470
3.81.11	OEM Rates	5.50	7.50	132S	2H13S4K3AT000	Each	74,040
3.81.12	OEM Rates	7.50	10.00	132M	2H13M4T3AT000	Each	86,370

IE2 Series (Cast Iron Construction): Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motor suitable for 415V#10%, 50Hz#5%, combined variation#10%, Insulation Class F with temperature rise limited to Class-B, Degree of Protection IP55, Method of Cooling: Totally enclosed Fan Cooled, Duty:S1, Ambient Temperature 50°C, Conforms to IS/IEC 60034 & IS:12615.

6 Pole: 1000 RPM

DJB Item Codes	SOR Reference	Description			Type	Unit	Rate (Rs.)
		KW	HP	Frame			
3.82.1	OEM Rates	0.37	0.50	80	2H080613CT000	Each	26,690
3.82.2	OEM Rates	0.55	0.75	80	2H080633CT000	Each	26,790
3.82.3	OEM Rates	0.75	1.00	90S	2H09S633CT000	Each	30,160
3.82.4	OEM Rates	1.10	1.50	90L	2H09L653CT000	Each	33,160
3.82.5	OEM Rates	1.50	2.00	100L	2H10L633CT000	Each	46,860
3.82.6	OEM Rates	2.20	3.00	112M	2H11M653CT000	Each	50,810
3.82.7	OEM Rates	3.70	5.00	132S	2H13S6G3CT000	Each	82,470
3.82.8	OEM Rates	5.50	7.50	132M	2H13M6T3CT000	Each	99,840
3.82.9	OEM Rates	7.50	10.00	160M	2H16M633CT000	Each	1,45,810
3.82.10	OEM Rates	9.30	12.50	160L	2H16L663CT000	Each	1,61,740
3.82.11	OEM Rates	11.00	15.00	160L	2H16L673CT000	Each	1,79,360
3.82.12	OEM Rates	15.00	20.00	180L	2H18L633CT000	Each	2,42,940
3.82.13	OEM Rates	18.50	25.00	200L	2H20L633CT000	Each	3,16,690
3.82.14	OEM Rates	22.00	30.00	200L	2H20L653CT000	Each	3,46,540
3.82.15	OEM Rates	30.00	40.00	225M	2H22M645CT000	Each	4,87,390
3.82.16	OEM Rates	37.00	50.00	250M	2H25M633CT000	Each	6,55,360
3.82.17	OEM Rates	45.00	60.00	280S	2H28S613CT000	Each	7,83,830
3.82.18	OEM Rates	55.00	75.00	280M	2H28M633CT000	Each	9,00,580
3.82.19	OEM Rates	75.00	100.00	315S	2H31S613CT000	Each	10,52,120
3.82.20	OEM Rates	90.00	120.00	315M	2H31M633CT000	Each	13,16,600
3.82.21	OEM Rates	110.00	150.00	315M	2H31M653CT000	Each	14,67,160
3.82.22	OEM Rates	125.00	170.00	315L	2H31L6A3CT000	Each	16,71,620
3.82.23	OEM Rates	132.00	180.00	315L	2H31L673CT000	Each	17,13,420
3.82.24	OEM Rates	150.00	200.00	315L	2H31L6B3CT000	Each	17,39,190
3.82.25	OEM Rates	160.00	215.00	315L	2H31L693CT000	Each	18,65,220
3.82.26	OEM Rates	180.00	240.00	355L	2H35L6A300000	Each	22,03,270
3.82.27	OEM Rates	200.00	270.00	355L	2H35L61300000	Each	23,59,780
3.82.28	OEM Rates	250.00	335.00	355L	2H35L63300000	Each	26,00,120

8 Pole:750 RPM (Cast Iron Construction)

3.83.1	OEM Rates	0.18	0.25	80	2H080813CT000	Each	22,850
3.83.2	OEM Rates	0.25	0.33	80	2H080833CT000	Each	25,310
3.83.3	OEM Rates	0.37	0.5	90S	2H09S813CT000	Each	31,800
3.83.4	OEM Rates	0.55	0.75	90L	2H09L853CT000	Each	34,830
3.83.5	OEM Rates	0.75	1	100L	2H10L813CT000	Each	42,790
3.83.6	OEM Rates	1.1	1.5	100L	2H10L833CT000	Each	52,050
3.83.7	OEM Rates	1.5	2	112M	2H11M813CT000	Each	60,420
3.83.8	OEM Rates	2.2	3	132S	2H13S8B3CT000	Each	79,850
3.83.9	OEM Rates	3.7	5	160M	2H16M813CT000	Each	1,33,370
3.83.10	OEM Rates	5.5	7.5	160M	2H16M833CT000	Each	1,62,390
3.83.11	OEM Rates	7.5	10	160L	2H16L863CT000	Each	1,97,170

3.83.12	OEM Rates	9.3	12.5	180M	2H18M833CT000	Each	2,65,230
3.83.13	OEM Rates	11	15	180L	2H18L873CT000	Each	2,79,710
3.83.14	OEM Rates	15	20	200L	2H20L845CT000	Each	3,70,210
3.83.15	OEM Rates	18.5	25	225S	2H22S823CT000	Each	4,75,460
3.83.16	OEM Rates	22	30	225M	2H22M833CT000	Each	5,71,380
3.83.17	OEM Rates	30	40	250M	2H25M813CT000	Each	7,71,520
3.83.18	OEM Rates	37	50	280S	2H28S823CT000	Each	9,62,040
3.83.19	OEM Rates	45	60	280M	2H28M853CT000	Each	10,32,410
3.83.20	OEM Rates	55	75	315S	2H31S813CT000	Each	11,86,830
3.83.21	OEM Rates	75	100	315M	2H31M833CT000	Each	14,73,670
3.83.22	OEM Rates	90	120	315M	2H31M853CT000	Each	19,95,570
3.83.23	OEM Rates	110	150	315L	2H31L873CT000	Each	22,08,610
3.83.24	OEM Rates	125	170	315L	2H31L8A3CT000	Each	23,21,080
3.83.25	OEM Rates	132	180	315L	2H31L893CT000	Each	24,47,580
6 Pole: 1000 RPM (Aluminium Construction)							
3.84.1	OEM Rates	0.18	0.25	71	2H0716A3AT000	Each	19,640
3.84.2	OEM Rates	0.25	0.33	71	2H071633AT000	Each	20,430
3.84.3	OEM Rates	0.37	0.50	80	2H080613AT000	Each	24,940
3.84.4	OEM Rates	0.55	0.75	80	2H080633AT000	Each	25,510
3.84.5	OEM Rates	0.75	1.00	90S	2H09S633AT000	Each	28,720
3.84.6	OEM Rates	1.10	1.50	90L	2H09L653AT000	Each	31,880
3.84.7	OEM Rates	1.50	2.00	100L	2H10L633AT000	Each	45,500
3.84.8	OEM Rates	2.20	3.00	112M	2H11M653AT000	Each	49,330
3.84.9	OEM Rates	3.70	5.00	132S	2H13S6G3AT000	Each	75,660
3.84.10	OEM Rates	5.50	7.50	132M	2H13M6T3AT000	Each	93,310
8 Pole: 750 RPM (Aluminium Construction)							
3.85.1	OEM Rates	0.12	0.16	71	2H71833AT000	Each	20,810
3.85.2	OEM Rates	0.18	0.25	80	2H080813AT000	Each	22,180
3.85.3	OEM Rates	0.25	0.33	80	2H080833AT000	Each	24,570
3.85.4	OEM Rates	0.37	0.5	90S	2H09S813AT000	Each	30,870
3.85.5	OEM Rates	0.55	0.75	90L	2H09L853AT000	Each	33,490
3.85.6	OEM Rates	0.75	1	100L	2H10L813AT000	Each	41,540
3.85.7	OEM Rates	1.1	1.5	100L	2H10L833AT000	Each	50,530
3.85.8	OEM Rates	1.5	2	112M	2H11M813AT000	Each	58,660
3.85.9	OEM Rates	2.2	3	132S	2H13S8B3AT000	Each	77,520

IE2 Series (Cast Iron Construction): Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motors suitable for 415V, 50Hz, suitable for speed range 10% to 100%, Insulation Class F, Degree of Protection IP55, Method of Cooling: Totally enclosed Fan Cooled, Duty:S1, Ambient Temperature 50°C, Conforms to IS/IEC 60034 & IS:12615.

2 Pole: 3000 RPM

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.86.1	OEM Rates	9.3	12.50	160M	2H16M233CT0V0	Each	1,50,060
3.86.2	OEM Rates	11	15	160M	2H16M253CT0V0	Each	1,59,210
3.86.3	OEM Rates	15	20	160M	2H16M263CT0V0	Each	1,70,790
3.86.4	OEM Rates	22	30	180M	2H18M233CT0V0	Each	2,54,090
3.86.5	OEM Rates	30	40	200L	2H20L2A3CT0V0	Each	3,54,270

4 Pole: 1500 RPM (Cast Iron Construction)

3.87.1	OEM Rates	9.3	12.50	160M	2H16M4C3CT0V0	Each	1,47,140
3.87.2	OEM Rates	11	15	160M	2H16M4K3CT0V0	Each	1,50,710
3.87.3	OEM Rates	15	20	160L	2H16L4T3CT0V0	Each	1,92,000
3.87.4	OEM Rates	22	30	180L	2H18L483 CT0V0	Each	2,70,500
3.87.5	OEM Rates	30	40	200L	2H20L453CT0V0	Each	3,63,780

6 Pole: 1000 RPM (Cast Iron Construction)

3.88.1	OEM Rates	7.5	10	160M	2H16M633CT0V0	Each	1,49,560
3.88.2	OEM Rates	11	15	160L	2H16L673CT0V0	Each	1,84,290
3.88.3	OEM Rates	15	20	180L	2H18L633CT0V0	Each	2,48,400
3.88.4	OEM Rates	22	30	200L	2H20L653CT0V0	Each	3,58,200
3.88.5	OEM Rates	30	40	225M	2H22M645CT0V0	Each	5,03,270

2 Pole: 3000 RPM (Aluminium Construction)

3.89.1	OEM Rates	0.37	0.5	71	2H0712A3AT0V0	Each	19,000
3.89.2	OEM Rates	0.55	0.75	71	2H071233AT0V0	Each	22,060
3.89.3	OEM Rates	0.75	1	80	2H080213AT0V0	Each	24,090
3.89.4	OEM Rates	1.1	1.5	80	2H080233AT0V0	Each	26,280
3.89.5	OEM Rates	1.5	2	90S	2H09S245AT0V0	Each	30,020
3.89.6	OEM Rates	2.2	3	90L	2H09L273AT0V0	Each	39,450
3.89.7	OEM Rates	3.7	5	100L	2H10L233AT0V0	Each	47,730
3.89.8	OEM Rates	5.5	7.5	132S	2H13S2G3AT0V0	Each	81,460
3.89.9	OEM Rates	7.5	10	132S	2H13S2N3AT0V0	Each	88,650

4 Pole: 1500 RPM (Aluminium Construction)

3.90.1	OEM Rates	0.55	0.75	80	2H080453AT0V0	Each	23,560
3.90.2	OEM Rates	0.75	1	80	2H080453AT0V0	Each	24,430
3.90.3	OEM Rates	1.1	1.5	90S	2H09S423AT0V0	Each	29,420
3.90.4	OEM Rates	1.5	2	90L	2H09L473AT0V0	Each	36,660
3.90.5	OEM Rates	2.2	3	100L	2H10L473 AT0V0	Each	42,710
3.90.6	OEM Rates	3.7	5	112M	2H11M473AT0V0	Each	53,940
3.90.7	OEM Rates	5.5	7.5	132S	2H13S4K3AT0V0	Each	76,260
3.90.8	OEM Rates	7.5	10	132M	2H13M4T3AT0V0	Each	88,800

6 Pole: 1000 RPM (Aluminium Construction)

3.91.1	OEM Rates	0.37	0.5	80	2H080613AT0V0	Each	26,240
3.91.2	OEM Rates	0.55	0.75	80	2H080633AT0V0	Each	26,850
3.91.3	OEM Rates	0.75	1	90S	2H09S633AT0V0	Each	30,160

3.91.4	OEM Rates	1.1	1.5	90L	2H09L6S53AT0V0	Each	33,440
3.91.5	OEM Rates	1.5	2	100L	2H10L633AT0V0	Each	47,830
3.91.6	OEM Rates	2.2	3	112M	2H11M653AT0V0	Each	50,760
3.91.7	OEM Rates	3.7	5	132S	2H13S6G3AT0V0	Each	79,460
3.91.8	OEM Rates	5.5	7.5	132M	2H13M6T3AT0V0	Each	97,930

IE3 Series Safe Area Motor: Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motor suitable for 415V#10%, 50Hz#5%, combined variation#10%, Insulation Class F with temperature rise limited to Class-B, Degree of Protection IP55, Ambient Temperature 50°C, Duty S1, Method of Cooling: Totally Enclosed Fan Cooled, Conforms to IS/IEC 60034 & IS:12615.

2 Pole: 3000 RPM (Cast Iron Construction)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.92.1	OEM Rates	0.75	1.00	80	3H0802B3CT000	Each	25,900
3.92.2	OEM Rates	1.10	1.50	80	3H0802E3CT000	Each	28,220
3.92.3	OEM Rates	1.50	2.00	90S	3H09S2B3CT000	Each	32,230
3.92.4	OEM Rates	2.20	3.00	90L	3H09L2E3CT000	Each	41,510
3.92.5	OEM Rates	3.70	5.00	100L	3H10L2B3CT000	Each	58,280
3.92.6	OEM Rates	5.50	7.50	132S	3H13S2C3CT000	Each	84,000
3.92.7	OEM Rates	7.50	10.00	132S	3H13S2H3CT000	Each	86,820
3.92.8	OEM Rates	9.30	12.50	160M	3H16M2B3CT000	Each	1,46,680
3.92.9	OEM Rates	11.00	15.00	160M	3H16M2E3CT000	Each	1,58,750
3.92.10	OEM Rates	15.00	20.00	160M	3H16M2H3CT000	Each	1,78,180
3.92.11	OEM Rates	18.50	25.00	160L	3H16L2M3CT000	Each	2,28,910
3.92.12	OEM Rates	22.00	30.00	180M	3H18M2B3CT000	Each	2,62,770
3.92.13	OEM Rates	30.00	40.00	200L	3H20L2B3CT000	Each	3,76,650
3.92.14	OEM Rates	37.00	50.00	200L	3H20L2E3CT000	Each	4,54,410
3.92.15	OEM Rates	45.00	60.00	225M	3H22M2B3CT000	Each	5,84,920
3.92.16	OEM Rates	55.00	75.00	250M	3H25M2E3CT000	Each	7,49,760
3.92.17	OEM Rates	75.00	100.00	280S	3H28S2E3CT000	Each	9,62,220
3.92.18	OEM Rates	90.00	120.00	280M	3H28M2H3CT000	Each	11,10,450
3.92.19	OEM Rates	110.00	150.00	315S	3H31S2E3CT000	Each	13,68,750
3.92.20	OEM Rates	132.00	180.00	315L	3H31L2H3CT000	Each	Refer Sale Office
3.92.21	OEM Rates	150.00	200.00	315L	3H31L2K3CT000	Each	Refer Sale Office
3.92.22	OEM Rates	160.00	215.00	315L	3H31L2M3CT000	Each	Refer Sale Office
3.92.23	OEM Rates	180.00	240.00	355L	3H35L2A3CT000	Each	19,44,190
3.92.24	OEM Rates	200.00	270.00	355L	3H35L2B3CT000	Each	21,48,150
3.92.25	OEM Rates	225.00	300.00	355L	3H35L2C3CT000	Each	23,87,480
3.92.26	OEM Rates	250.00	335.00	355L	3H35L2E3CT000	Each	25,18,000
3.92.27	OEM Rates	280.00	375.00	355L	3H35L2G3CT000	Each	27,14,160

4 Pole: 1500 RPM (Cast Iron Construction)

3.93.1	OEM Rates	0.55	0.75	80	3H0804B3CT000	Each	26,580
3.93.2	OEM Rates	0.75	1.00	80	3H0804E3CT000	Each	27,570
3.93.3	OEM Rates	1.10	1.50	90S	3H09S4B3CT000	Each	33,590
3.93.4	OEM Rates	1.50	2.00	90L	3H09L4E3CT000	Each	39,090
3.93.5	OEM Rates	2.20	3.00	100L	3H10L4B3CT000	Each	46,420
3.93.6	OEM Rates	3.70	5.00	112M	3H11M4B3CT000	Each	59,030

3.93.7	OEM Rates	5.50	7.50	132S	3H13S4C3CT000	Each	85,520
3.93.8	OEM Rates	7.50	10.00	132M	3H13M4H3CT000	Each	1,01,190
3.93.9	OEM Rates	9.30	12.50	160M	3H16M4E3 CT000	Each	1,57,840
3.93.10	OEM Rates	11.00	15.00	160M	3H16M4H3CT000	Each	1,63,210
3.93.11	OEM Rates	15.00	20.00	160L	3H16L4M3CT000	Each	1,98,960
3.93.12	OEM Rates	18.50	25.00	180M	3H18M4B3CT000	Each	2,52,290
3.93.13	OEM Rates	22.00	30.00	180L	3H18L4E3CT000	Each	2,76,060
3.93.14	OEM Rates	30.00	40.00	200L	3H20L4B3CT000	Each	3,67,790
3.93.15	OEM Rates	37.00	50.00	225S	3H22S4B3CT000	Each	4,50,650
3.93.16	OEM Rates	45.00	60.00	225M	3H22M4E3CT000	Each	5,45,710
3.93.17	OEM Rates	55.00	75.00	250M	3H25M4B3CT000	Each	6,84,030
3.93.18	OEM Rates	75.00	100.00	280S	3H28S4B3CT000	Each	8,53,850
3.93.19	OEM Rates	90.00	120.00	280M	3H28M4H3CT000	Each	9,95,460
3.93.20	OEM Rates	110.00	150.00	315S	3H31S4G3CT000	Each	12,05,860
3.93.21	OEM Rates	132.00	180.00	215M	3H31M4K3CT000	Each	13,79,190
3.93.22	OEM Rates	160.00	215.00	315L	3H31L4P3CT000	Each	17,84,900
3.93.23	OEM Rates	180.00	240.00	315L	3H31L4T3CT000	Each	20,27,000
3.93.24	OEM Rates	200.00	270.00	315L	3H31L4W3CT000	Each	21,12,840
3.93.25	OEM Rates	225.00	300.00	355L	3H35L4B3CT000	Each	24,93,910
3.93.26	OEM Rates	250.00	335.00	355L	3H35L4E3CT000	Each	26,59,630
3.93.27	OEM Rates	315.00	422.00	355L	3H35L4H3CT000	Each	30,24,800
2 Pole: 3000 RPM (Aluminium Construction)							
3.94.1	OEM Rates	0.12	0.16	56	3H056235AT000	Each	16,510
3.94.2	OEM Rates	0.18	0.25	63	3H063213AT000	Each	18,170
3.94.3	OEM Rates	0.25	0.33	63	3H063233AT000	Each	19,140
3.94.4	OEM Rates	0.37	0.5	71	3H071233AT000	Each	20,670
3.94.5	OEM Rates	0.55	0.75	71	3H071253AT000	Each	23,950
3.94.6	OEM Rates	0.75	1.00	80	3H0802B3AT000	Each	25,900
3.94.7	OEM Rates	1.10	1.50	80	3H0802E3AT000	Each	28,220
3.94.8	OEM Rates	1.50	2.00	90S	3H09S2B3AT000	Each	32,230
3.94.9	OEM Rates	2.20	3.00	90L	3H09L2E3AT000	Each	41,510
3.94.10	OEM Rates	3.70	5.00	100L	3H10L2B3AT000	Each	54,240
3.94.11	OEM Rates	5.50	7.50	132S	3H13S2C3AT000	Each	84,000
3.94.12	OEM Rates	7.50	10.00	132S	3H13S2H3AT000	Each	86,820
4 Pole: 1500 RPM (Aluminium Construction)							
3.95.1	OEM Rates	0.12	0.16	63	3H063453AT000	Each	18,380
3.95.2	OEM Rates	0.18	0.25	63	3H063453AT000	Each	18,560
3.95.3	OEM Rates	0.25	0.33	71	3H071453AT000	Each	19,010
3.95.4	OEM Rates	0.37	0.5	71	3H071463AT000	Each	21,240
3.95.5	OEM Rates	0.55	0.75	80	3H0804B3AT000	Each	26,580
3.95.6	OEM Rates	0.75	1.00	80	3H0804E3AT000	Each	27,020
3.95.7	OEM Rates	1.10	1.50	90S	3H09S4B3AT000	Each	32,920
3.95.8	OEM Rates	1.50	2.00	90L	3H09L4E3AT000	Each	39,090
3.95.9	OEM Rates	2.20	3.00	100L	3H10L4B3AT000	Each	46,420
3.95.10	OEM Rates	3.70	5.00	112M	3H11M4B3AT000	Each	59,030
3.95.11	OEM Rates	5.50	7.50	132S	3H13S4C3AT000	Each	83,810

3.95.12	OEM Rates	7.50	10.00	132S	3H13M4H3AT000	Each	1,01,190

IE3 Series Safe Area Motor: Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motor suitable for 415V#10%, 50Hz#5%, combined variation#10%, Insulation Class F with temperature rise limited to Class-B, Degree of Protection IP55, Ambient Temperature 50°C, Duty S1, Method of Cooling: Totally Enclosed Fan Cooled, Conforms to IS/IEC 60034 & IS:12615.

6 Pole: 1000 RPM (Cast Iron Construction)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.96.1	OEM Rates	0.37	0.50	80	3H0806B3CT000	Each	29,460
3.96.2	OEM Rates	0.55	0.75	80	3H0806E3CT000	Each	30,320
3.96.3	OEM Rates	0.75	1.00	90S	3H09S6B3CT000	Each	35,750
3.96.4	OEM Rates	1.10	1.50	90L	3H09L6E3CT000	Each	39,120
3.96.5	OEM Rates	1.50	2.00	100L	3H10L6B3CT000	Each	60,050
3.96.6	OEM Rates	2.20	3.00	112M	3H11M6B3CT000	Each	63,360
3.96.7	OEM Rates	3.70	5.00	132S	3H13S6C3CT000	Each	93,420
3.96.8	OEM Rates	5.50	7.50	132M	3H13M6H3CT000	Each	1,14,810
3.96.9	OEM Rates	7.50	10.00	160M	3H16M6B3CT000	Each	1,63,720
3.96.10	OEM Rates	9.30	12.50	160L	3H16L6E3CT000	Each	1,78,390
3.96.11	OEM Rates	11.00	15.00	160L	3H16L6H3CT000	Each	2,01,470
3.96.12	OEM Rates	15.00	20.00	180L	3H18L6B3CT000	Each	2,84,710
3.96.13	OEM Rates	18.50	25.00	200L	3H20L6B3CT000	Each	3,52,610
3.96.14	OEM Rates	22.00	30.00	200L	3H20L6E3CT000	Each	3,87,570
3.96.15	OEM Rates	30.00	40.00	225M	3H22M6B3CT000	Each	5,41,850
3.96.16	OEM Rates	37.00	50.00	250M	3H25M6B3CT000	Each	7,02,210
3.96.17	OEM Rates	45.00	60.00	280S	3H28S6B3CT000	Each	8,62,890
3.96.18	OEM Rates	55.00	75.00	280M	3H28M6E3CT000	Each	9,90,690
3.96.19	OEM Rates	75.00	100.00	315S	3H31S6B3CT000	Each	11,32,010
3.96.20	OEM Rates	90.00	120.00	315M	3H31M6E3CT000	Each	14,15,680
3.96.21	OEM Rates	110.00	150.00	315M	3H31M6H3CT000	Each	15,76,950
3.96.22	OEM Rates	132.00	180.00	315L	3H31L6M3CT000	Each	18,83,350
3.96.23	OEM Rates	160.00	215.00	355L	3H35L6B3CT000	Each	20,02,570
3.96.24	OEM Rates	180.00	240.00	355L	3H35L6C3CT000	Each	26,20,050
3.96.25	OEM Rates	200.00	270.00	355L	3H35L6E3CT000	Each	27,44,720
3.96.26	OEM Rates	250.00	335.00	355L	3H35L645CT000	Each	30,05,720

8 Pole: 750 RPM (Cast Iron Construction)

3.97.1	OEM Rates	0.18	0.25	80	3H080813CT000	Each	31,470
3.97.2	OEM Rates	0.25	0.33	80	3H080833CT000	Each	34,360
3.97.3	OEM Rates	0.37	0.5	90S	3H09S853CT000	Each	36,600
3.97.4	OEM Rates	0.55	0.75	90L	3H09L863CT000	Each	40,090
3.97.5	OEM Rates	0.75	1	100L	3H10L833CT000	Each	49,300
3.97.6	OEM Rates	1.10	1.5	100L	3H10L853CT000	Each	59,910
3.97.7	OEM Rates	1.50	2	112M	3H11M833CT000	Each	69,330
3.97.8	OEM Rates	2.20	3	132S	3H13S8B3CT000	Each	91,810
3.97.9	OEM Rates	3.70	5	160M	3H16M823CT000	Each	1,42,770
3.97.10	OEM Rates	5.50	7.5	160M	3H16M845CT000	Each	2,00,770
3.97.11	OEM Rates	7.50	10	160L	3H16L883CT000	Each	2,26,150

3.97.12	OEM Rates	9.30	12.5	180M	3H18M873CT000	Each	3,04,920
3.97.13	OEM Rates	11.00	15	180L	3H18L893CT000	Each	3,21,580
3.97.14	OEM Rates	15.00	20	200L	3H20L853CT000	Each	4,26,210
3.97.15	OEM Rates	18.50	25	225S	3H22S823CT000	Each	5,46,720
3.97.16	OEM Rates	22.00	30	225M	3H22M833CT000	Each	6,57,280
3.97.17	OEM Rates	30.00	40	250M	3H25M813CT000	Each	8,87,460
3.97.18	OEM Rates	37.00	50	280S	3H28S823CT000	Each	11,04,520
3.97.19	OEM Rates	45.00	60	280M	3H28M853CT000	Each	11,86,630
3.97.20	OEM Rates	55.00	75	315S	3H31S813CT000	Each	13,64,940
3.97.21	OEM Rates	75.00	100	315M	3H31M833CT000	Each	16,94,800
3.97.22	OEM Rates	90.00	120	315M	3H31M853CT000	Each	22,94,880
3.97.23	OEM Rates	110.00	150	315L	3H31L873CT000	Each	24,29,510
3.97.24	OEM Rates	125.00	170	315L	3H31L8A3CT000	Each	26,69,230
3.97.25	OEM Rates	132.00	180	315L	3H31L893CT000	Each	28,14,730

6 Pole: 1000 RPM (Aluminium Construction)

3.98.1	OEM Rates	0.18	0.25	71	3H071633AT000	Each	27,600
3.98.2	OEM Rates	0.25	0.33	71	3H071653AT000	Each	27,910
3.98.3	OEM Rates	0.37	0.50	80	3H0806B3AT000	Each	28,580
3.98.4	OEM Rates	0.55	0.75	80	3H0806E3AT000	Each	29,410
3.98.5	OEM Rates	0.75	1.00	90S	3H09S6B3AT000	Each	33,610
3.98.6	OEM Rates	1.10	1.50	90L	3H09L6E3AT000	Each	36,770
3.98.7	OEM Rates	1.50	2.00	100L	3H10L6B3AT000	Each	55,850
3.98.8	OEM Rates	2.20	3.00	112M	3H11M6B3AT000	Each	59,560
3.98.9	OEM Rates	3.70	5.00	132S	3H13S6C3AT000	Each	89,680
3.98.10	OEM Rates	5.50	7.50	132M	3H13M6H3AT000	Each	1,05,620

8 Pole: 750 RPM (Aluminium Construction)

3.99.1	OEM Rates	0.12	0.16	71	3H071833AT000	Each	24,510
3.99.2	OEM Rates	0.18	0.25	80	3H080813AT000	Each	31,470
3.99.3	OEM Rates	0.25	0.33	80	3H080833AT000	Each	34,360
3.99.4	OEM Rates	0.37	0.5	90S	3H09S853AT000	Each	36,600
3.99.5	OEM Rates	0.55	0.75	90L	3H09L863AT000	Each	40,090
3.99.6	OEM Rates	0.75	1	100L	3H10L833AT000	Each	49,300
3.99.7	OEM Rates	1.10	1.5	100L	3H10L853AT000	Each	59,910
3.99.8	OEM Rates	1.50	2	112M	3H11M833AT000	Each	69,330
3.99.9	OEM Rates	2.20	3	132S	3H13S8B3AT000	Each	91,810

Crane & Hoist Duty Motors: Foot mounted (B3 construction), 3Phase Squirrel Cage Induction Motor suitable for 415V#10%, 50Hz#5%, combined variation#10%, Insulation Class F, Degree of Protection IP55, Ambient Temperature 45°C, Method of Cooling: Totally Enclosed Fan Cooled, S4 Duty, 40% CDF, 150 Starts/Stops per hour, Conforms to IS/IEC 60034.

4 Pole: 1500 RPM (Cast Iron Construction)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.100.1	OEM Rates	11.00	15.00	160M	MC16M4A300000	Each	1,17,830
3.100.2	OEM Rates	15.00	20.00	160M	MC16M4F300000	Each	1,28,500
3.100.3	OEM Rates	18.50	25.00	160L	MC16L4P300000	Each	1,50,690
3.100.4	OEM Rates	22.00	30.00	180L	MC18L47300000	Each	2,11,050

3.100.5	OEM Rates	30.00	40.00	200L	MC20L45300000	Each	2,86,650
3.100.6	OEM Rates	37.00	50.00	225S	MC22S41300000	Each	3,53,360
3.100.7	OEM Rates	45.00	60.00	225M	MC22M45300000	Each	4,76,280
3.100.8	OEM Rates	55.00	75.00	250M	MC25M41300000	Each	6,52,600
3.100.9	OEM Rates	75.00	100.00	280S	MC28S41300000	Each	8,04,380
3.100.10	OEM Rates	90.00	120.00	280M	MC28M45300000	Each	8,97,390
3.100.11	OEM Rates	110.00	150.00	315S	MC31S41300000	Each	12,09,100
3.100.12	OEM Rates	132.00	160.00	315M	MC31M45300000	Each	13,38,940
3.100.13	OEM Rates	160.00	215.00	315L	MC31L45300000	Each	16,03,260
3.100.14	OEM Rates	180.00	250.00	315L	MC31L46300000	Each	16,90,760
3.100.15	OEM Rates	200.00	270.00	315L	MC31LM47300000	Each	17,21,700
8 Pole: 750 RPM (Cast Iron Construction)							
3.101.1	OEM Rates	5.5	7.5	160M	MC16M83300000	Each	1,32,050
3.101.2	OEM Rates	7.5	10	160L	MC16L87300000	Each	1,69,360
3.101.3	OEM Rates	9.3	12.5	180M	MC18M81300000	Each	2,02,590
3.101.4	OEM Rates	11	15	180L	MC18L83300000	Each	2,38,480
3.101.5	OEM Rates	15	20	200L	MC20L83300000	Each	3,20,690
3.101.6	OEM Rates	18.5	25	225S	MC22S81300000	Each	4,07,510
3.101.7	OEM Rates	22	30	225M	MC22M83300000	Each	4,91,870
3.101.8	OEM Rates	30	40	250M	MC25M81300000	Each	6,61,430
3.101.9	OEM Rates	37	50	280S	MC28S82300000	Each	8,45,360
3.101.10	OEM Rates	45	60	280M	MC28M85300000	Each	9,36,180
3.101.11	OEM Rates	55	75	315S	MC31S81300000	Each	12,16,690
3.101.12	OEM Rates	75	100	315M	MC31M83300000	Each	14,09,920
3.101.13	OEM Rates	90	120	315M	MC31M85300000	Each	15,84,070
3.101.14	OEM Rates	110	150	315L	MC31L87300000	Each	17,52,320
3.101.15	OEM Rates	132	180	315L	MC31L89300000	Each	20,52,250
6 Pole: 1000 RPM (Cast Iron Construction)							
3.102.1	OEM Rates	9.30	12.50	160M	MC16M63300000	Each	1,25,820
3.102.2	OEM Rates	11.00	15.00	160L	MC16L66300000	Each	1,55,880
3.102.3	OEM Rates	13.00	17.50	160L	MC16L67300000	Each	1,76,760
3.102.4	OEM Rates	17.00	23.00	180L	MC18L63300000	Each	2,55,720
3.102.5	OEM Rates	22.00	30.00	200L	MC20L63300000	Each	2,97,230
3.102.6	OEM Rates	30.00	40.00	225M	MC22M62300000	Each	4,17,620
3.102.7	OEM Rates	37.00	50.00	250M	MC25M60300000	Each	6,03,160
3.102.8	OEM Rates	45.00	60.00	280S	MC28S61300000	Each	7,68,510
3.102.9	OEM Rates	52.00	70.00	280M	MC28M63300000	Each	8,71,830
3.102.10	OEM Rates	70.00	95.00	315S	MC31S61300000	Each	10,91,730
3.102.11	OEM Rates	85.00	115.00	315M	MC31M63300000	Each	13,47,350
3.102.12	OEM Rates	102.00	135.00	315M	MC31M65300000	Each	15,00,860
3.102.13	OEM Rates	125.00	167.00	315L	MC31L67300000	Each	17,43,660
3.102.14	OEM Rates	150.00	200.00	315L	MC31L69300000	Each	18,50,290
4 Pole: 1500 RPM (Aluminium Construction)							
3.103.1	OEM Rates	0.55	0.75	71	MC07145300000	Each	20,950
3.103.2	OEM Rates	0.75	1.00	80	MC08041300000	Each	23,290
3.103.3	OEM Rates	1.10	1.50	80	MC08045300000	Each	24,420

3.103.4	OEM Rates	1.50	2.00	90S	MC09S45300000	Each	25,700
3.103.5	OEM Rates	2.20	3.00	90L	MC09L45300000	Each	28,130
3.103.6	OEM Rates	3.70	5.00	100L	MC10L45300000	Each	37,590
3.103.7	OEM Rates	5.50	7.50	112M	MC11M45300000	Each	47,350
3.103.8	OEM Rates	7.50	10.00	132S	MC13S4G300000	Each	67,680
3.103.9	OEM Rates	9.30	12.50	132M	MC13M4P300000	Each	77,110
8 Pole: 750 RPM (Aluminium Construction)							
3.104.1	OEM Rates	0.55	0.75	90S	MC09S81300000	Each	27,210
3.104.2	OEM Rates	0.75	1	90L	MC09L85300000	Each	30,690
3.104.3	OEM Rates	1.1	1.5	100L	MC10L81300000	Each	36,950
3.104.4	OEM Rates	1.5	2	100L	MC10L83300000	Each	38,030
3.104.5	OEM Rates	2.2	3	112M	MC11M83300000	Each	57,840
3.104.6	OEM Rates	3.7	5	132S	MC13S8G300000	Each	91,080
6 Pole: 1000 RPM (Aluminium Construction)							
3.105.1	OEM Rates	0.37	0.50	71	MC07163300000	Each	21,010
3.105.2	OEM Rates	0.55	0.75	80	MC08061300000	Each	24,810
3.105.3	OEM Rates	0.75	1.00	80	MC08063300000	Each	25,740
3.105.4	OEM Rates	1.10	1.50	90L	MC09L6A300000	Each	26,720
3.105.5	OEM Rates	1.50	2.00	90L	MC09L65300000	Each	30,480
3.105.6	OEM Rates	2.20	3.00	100L	MC10L65300000	Each	40,020
3.105.7	OEM Rates	3.70	5.00	112M	MC11M65300000	Each	47,710
3.105.8	OEM Rates	5.50	7.50	132S	MC13S6G300000	Each	69,250
3.105.9	OEM Rates	7.50	10.00	132M	MC13M6T300000	Each	80,290

Crane Duty Slip Ring Motors: B3 construction, 3 Phase Slipring Induction Motor, 415V#10%, 50Hz#5% combined variation+10%, Insulation for Stator/Rotor: Class F/F, Degree of Protection IP55, Ambient Temperature 45°C, Method of Cooling: Totally Enclosed Fan Cooled, S4 Duty, 40% CDF, 60 Starts/Stops per hour, conforms to IS/IEC:60034.

6 Pole: 1000 RPM (Cast Iron Construction)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.106.1	OEM Rates	1.10	1.50	100L	MP10L61300000	Each	1,05,990
3.106.2	OEM Rates	1.50	2.00	100L	MP10L62300000	Each	1,11,970
3.106.3	OEM Rates	2.40	3.20	112M	MP11M62300000	Each	1,22,280
3.106.4	OEM Rates	3.30	4.40	112M	MP11M64500000	Each	1,25,980
3.106.5	OEM Rates	4.00	5.30	132M	MP13M61300000	Each	1,63,650
3.106.6	OEM Rates	5.50	7.50	132M	MP13M66300000	Each	1,96,010
3.106.7	OEM Rates	7.00	9.40	160L	MP16L61300000	Each	2,21,850
3.106.8	OEM Rates	10.00	13.40	160L	MP16L65300000	Each	2,69,670

3 (e) Rates for 'Laxmi Hydraulics' Make Electric Motors

(Rates are inclusive of CP and exclusive of Freight & GST)

IE4- Super Premium Efficiency 'Ultimo Series' TEFC Motors 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-4, conforms to IS 12615:2018, IS/IEC 60034-1:2004, IEC 60034-1:2010. Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM (Cast Iron)

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.107.1	OEM Rates	0.37	0.5	71	-	Each	14,120
3.107.2	OEM Rates	0.55	0.75	71	-	Each	17,310
3.107.3	OEM Rates	0.75	1	80	-	Each	19,730
3.107.4	OEM Rates	1.1	1.5	80	-	Each	21,520
3.107.5	OEM Rates	1.5	2	90S	-	Each	25,800
3.107.6	OEM Rates	2.2	3	90L	-	Each	33,090
3.107.7	OEM Rates	3.7	5	100L	-	Each	40,530
3.107.8	OEM Rates	5.5	7.5	132S	-	Each	70,040
3.107.9	OEM Rates	7.5	10	132S	-	Each	72,540
3.107.10	OEM Rates	9.3	12.5	160M	-	Each	1,11,780
3.107.11	OEM Rates	11	15	160M	-	Each	1,15,880
3.107.12	OEM Rates	15	20	160M	-	Each	1,35,730
3.107.13	OEM Rates	18.5	25	160L	-	Each	1,74,420
3.107.14	OEM Rates	22	30	180M	-	Each	1,93,540
3.107.15	OEM Rates	30	40	200L	-	Each	2,87,740
3.107.16	OEM Rates	37	50	200L	-	Each	3,49,390
3.107.17	OEM Rates	45	60	225M	-	Each	4,49,620
3.107.18	OEM Rates	55	75	250M	-	Each	6,05,290
3.107.19	OEM Rates	75	100	280S	-	Each	7,26,860
3.107.20	OEM Rates	90	120	280M	-	Each	8,38,420
3.107.21	OEM Rates	110	150	315S	-	Each	10,59,070
3.107.22	OEM Rates	125	170	315M	-	Each	12,32,310
3.107.23	OEM Rates	132	180	315M	-	Each	13,01,600
3.107.24	OEM Rates	160	215	315L	-	Each	14,25,820
3.107.25	OEM Rates	180	240	315L	-	Each	15,00,950
3.107.26	OEM Rates	200	270	315L	-	Each	16,64,610
3.107.27	OEM Rates	225	300	355M	-	Each	17,61,500
3.107.28	OEM Rates	250	335	355M	-	Each	18,64,550
3.107.29	OEM Rates	275	370	355M	-	Each	19,73,960
3.107.30	OEM Rates	315	425	355S	-	Each	20,21,430
4 Pole: 1500 RPM							
3.108.1	OEM Rates	0.37	0.5	71	-	Each	14,590
3.108.2	OEM Rates	0.55	0.75	80	-	Each	20,280
3.108.3	OEM Rates	0.75	1	80	-	Each	20,540
3.108.4	OEM Rates	1.1	1.5	90S	-	Each	26,500
3.108.5	OEM Rates	1.5	2	90L	-	Each	32,220

3.108.6	OEM Rates	2.2	3	100L	-	Each	36,660
3.108.7	OEM Rates	3.7	5	112M	-	Each	46,470
3.108.8	OEM Rates	5.5	7.5	132S	-	Each	70,500
3.108.9	OEM Rates	7.5	10	132M	-	Each	83,320
3.108.10	OEM Rates	9.3	12.5	160M	-	Each	1,18,910
3.108.11	OEM Rates	11	15	160M	-	Each	1,23,000
3.108.12	OEM Rates	15	20	160L	-	Each	1,49,960
3.108.13	OEM Rates	18.5	25	180M	-	Each	1,91,840
3.108.14	OEM Rates	22	30	180L	-	Each	2,10,160
3.108.15	OEM Rates	30	40	200L	-	Each	2,89,950
3.108.16	OEM Rates	37	50	225S	-	Each	3,39,020
3.108.17	OEM Rates	45	60	225M	-	Each	4,10,940
3.108.18	OEM Rates	55	75	250M	-	Each	5,64,710
3.108.19	OEM Rates	75	100	280S	-	Each	6,60,790
3.108.20	OEM Rates	90	120	280M	-	Each	7,69,680
3.108.21	OEM Rates	110	150	315S	-	Each	9,32,260
3.108.22	OEM Rates	125	170	315M	-	Each	10,53,030
3.108.23	OEM Rates	132	180	315M	-	Each	10,92,370
3.108.24	OEM Rates	160	215	315L	-	Each	13,81,630
3.108.25	OEM Rates	180	240	315L	-	Each	14,93,450
3.108.26	OEM Rates	200	270	315L	-	Each	15,55,840
3.108.27	OEM Rates	225	300	355L	-	Each	19,20,700
3.108.28	OEM Rates	250	335	355L	-	Each	19,59,100
3.108.29	OEM Rates	275	370	355L	-	Each	20,75,350
3.108.30	OEM Rates	315	425	355L	-	Each	22,27,610
6 Pole: 1000 RPM							
3.109.1	OEM Rates	0.37	0.5	80	-	Each	21,490
3.109.2	OEM Rates	0.55	0.75	80	-	Each	22,110
3.109.3	OEM Rates	0.75	1	90S	-	Each	25,990
3.109.4	OEM Rates	1.1	1.5	90L	-	Each	28,510
3.109.5	OEM Rates	1.5	2	100L	-	Each	41,800
3.109.6	OEM Rates	2.2	3	112M	-	Each	44,150
3.109.7	OEM Rates	3.7	5	132S	-	Each	71,100
3.109.8	OEM Rates	5.5	7.5	132M	-	Each	87,370
3.109.9	OEM Rates	7.5	10	160M	-	Each	1,19,190
3.109.10	OEM Rates	9.3	12.5	160M	-	Each	1,29,890
3.109.11	OEM Rates	11	15	160L	-	Each	1,46,690
3.109.12	OEM Rates	15	20	180L	-	Each	1,91,620
3.109.13	OEM Rates	18.5	25	200L	-	Each	2,73,670
3.109.14	OEM Rates	22	30	200L	-	Each	3,00,980
3.109.15	OEM Rates	30	40	225M	-	Each	4,21,050
3.109.16	OEM Rates	37	50	250M	-	Each	5,66,200
3.109.17	OEM Rates	45	60	280S	-	Each	6,78,190
3.109.18	OEM Rates	55	75	280M	-	Each	7,78,790
3.109.19	OEM Rates	75	100	315S	-	Each	8,93,760
3.109.20	OEM Rates	90	120	315M	-	Each	11,18,380

3.109.21	OEM Rates	110	150	315M	-	Each	12,47,080
3.109.22	OEM Rates	125	170	315M	-	Each	13,47,970
3.109.23	OEM Rates	132	180	315L	-	Each	14,55,830
3.109.24	OEM Rates	160	215	315L	-	Each	15,15,850
3.109.25	OEM Rates	180	240	355L	-	Each	18,51,830
3.109.26	OEM Rates	200	270	355L	-	Each	19,44,370
3.109.27	OEM Rates	225	300	355L	-	Each	20,27,250
3.109.28	OEM Rates	250	335	355L	-	Each	21,28,640
3.109.29	OEM Rates	275	370	355L	-	Each	24,06,320
3.109.30	OEM Rates	315	425	355L	-	Each	29,78,850
8 Pole : 750 RPM							
3.110.1	OEM Rates	0.37	0.5	90S	-	Each	24,070
3.110.2	OEM Rates	0.55	0.75	90L	-	Each	26,290
3.110.3	OEM Rates	0.75	1	100L	-	Each	30,960
3.110.4	OEM Rates	1.1	1.5	100L	-	Each	37,790
3.110.5	OEM Rates	1.5	2	112M	-	Each	43,650
3.110.6	OEM Rates	2.2	3	132S	-	Each	63,160
3.110.7	OEM Rates	3.7	5	160M	-	Each	90,080
3.110.8	OEM Rates	5.5	7.5	160M	-	Each	97,490
3.110.9	OEM Rates	7.5	10	160L	-	Each	1,42,640
3.110.10	OEM Rates	9.3	12.5	180L	-	Each	1,85,480
3.110.11	OEM Rates	11	15	180L	-	Each	1,95,580
3.110.12	OEM Rates	15	20	200L	-	Each	2,69,430
3.110.13	OEM Rates	18.5	25	225S	-	Each	3,45,510
3.110.14	OEM Rates	22	30	225M	-	Each	4,15,490
3.110.15	OEM Rates	30	40	250M	-	Each	5,60,940
3.110.16	OEM Rates	37	50	280S	-	Each	7,31,610
3.110.17	OEM Rates	45	60	280M	-	Each	8,45,240
3.110.18	OEM Rates	55	75	315S	-	Each	10,01,590
3.110.19	OEM Rates	75	100	315M	-	Each	12,43,400
3.110.20	OEM Rates	90	120	315L	-	Each	14,09,680
3.110.21	OEM Rates	110	150	315L	-	Each	14,92,400
3.110.22	OEM Rates	125	170	315L	-	Each	16,39,630
3.110.23	OEM Rates	132	180	315L	-	Each	17,28,960
3.110.24	OEM Rates	160	215	355L	-	Each	19,63,670
3.110.25	OEM Rates	180	240	355L	-	Each	20,14,920
3.110.26	OEM Rates	200	270	355L	-	Each	21,58,060
3.110.27	OEM Rates	225	300	355L	-	Each	30,65,810
3.110.28	OEM Rates	250	335	-	-	Each	-
3.110.29	OEM Rates	275	370	-	-	Each	-
3.110.30	OEM Rates	315	425	-	-	Each	-

IE3- Premium Efficiency 'Supremo Series' TEFC Motors 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-3, conforms to IS 12615:2018, IS/IEC 60034-1:2004, IEC 60034-1:2010. Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM (Cast Iron)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.111.1	OEM Rates	0.12	0.16	63	-	Each	9,220
3.111.2	OEM Rates	0.18	0.25	63	-	Each	9,610
3.111.3	OEM Rates	0.25	0.33	63	-	Each	9,880
3.111.4	OEM Rates	0.37	0.5	71	-	Each	10,970
3.111.5	OEM Rates	0.55	0.75	71	-	Each	14,210
3.111.6	OEM Rates	0.75	1	80	-	Each	15,190
3.111.7	OEM Rates	1.1	1.5	80	-	Each	16,550
3.111.8	OEM Rates	1.5	2	90S	-	Each	19,820
3.111.9	OEM Rates	2.2	3	90L	-	Each	25,450
3.111.10	OEM Rates	3	4	100L	-	Each	29,480
3.111.11	OEM Rates	3.7	5	100L	-	Each	32,620
3.111.12	OEM Rates	4	5.5	112M	-	Each	39,920
3.111.13	OEM Rates	5.5	7.5	132S	-	Each	53,840
3.111.14	OEM Rates	7.5	10	132S	-	Each	55,760
3.111.15	OEM Rates	#9.3	12.5	132M	-	Each	81,410
3.111.16	OEM Rates	9.3	12.5	160M	-	Each	85,960
3.111.17	OEM Rates	11	15	160M	-	Each	94,900
3.111.18	OEM Rates	15	20	160M	-	Each	1,04,430
3.111.19	OEM Rates	18.5	25	160L	-	Each	1,34,150
3.111.20	OEM Rates	22	30	180M	-	Each	1,48,890
3.111.21	OEM Rates	30	40	200L	-	Each	2,21,320
3.111.22	OEM Rates	37	50	200L	-	Each	2,68,730
3.111.23	OEM Rates	45	60	225M	-	Each	3,45,880
3.111.24	OEM Rates	55	75	250M	-	Each	4,65,600
3.111.25	OEM Rates	75	100	280S	-	Each	6,07,920
3.111.26	OEM Rates	90	120	280M	-	Each	7,01,260
3.111.27	OEM Rates	110	150	315S	-	Each	8,47,270
3.111.28	OEM Rates	125	170	315M	-	Each	9,94,110
3.111.29	OEM Rates	132	180	315M	-	Each	10,41,320
3.111.30	OEM Rates	160	215	315L	-	Each	11,40,660
3.111.31	OEM Rates	180	240	315L	-	Each	12,00,770
3.111.32	OEM Rates	200	270	315L	-	Each	13,31,680
3.111.33	OEM Rates	225	300	355M	-	Each	14,73,250
3.111.34	OEM Rates	250	335	355M	-	Each	15,59,460
3.111.35	OEM Rates	275	370	355L	-	Each	15,79,160
3.111.36	OEM Rates	315	425	355L	-	Each	16,90,640

4 Pole: 1500 RPM (Cast Iron)							
3.112.1	OEM Rates	0.12	0.16	63	-	Each	9,740
3.112.2	OEM Rates	0.18	0.25	63	-	Each	10,280
3.112.3	OEM Rates	0.25	0.33	71	-	Each	10,560
3.112.4	OEM Rates	0.37	0.5	71	-	Each	11,440
3.112.5	OEM Rates	0.55	0.75	80	-	Each	15,220
3.112.6	OEM Rates	0.75	1	80	-	Each	15,440
3.112.7	OEM Rates	1.1	1.5	90S	-	Each	19,870
3.112.8	OEM Rates	1.5	2	90L	-	Each	24,210
3.112.9	OEM Rates	2.2	3	100L	-	Each	27,570
3.112.10	OEM Rates	3	4	100L	-	Each	29,530
3.112.11	OEM Rates	3.7	5	112M	-	Each	34,930
3.112.12	OEM Rates	4	5.5	112M	-	Each	40,320
3.112.13	OEM Rates	5.5	7.5	132S	-	Each	52,900
3.112.14	OEM Rates	7.5	10	132M	-	Each	62,560
3.112.15	OEM Rates	9.3	12.5	132M	-	Each	77,910
3.112.16	OEM Rates	9.3	12.5	160M	-	Each	93,380
3.112.17	OEM Rates	11	15	160M	-	Each	96,610
3.112.18	OEM Rates	15	20	160L	-	Each	1,17,790
3.112.19	OEM Rates	18.5	25	180M	-	Each	1,44,170
3.112.20	OEM Rates	22	30	180L	-	Each	1,57,890
3.112.21	OEM Rates	30	40	200L	-	Each	2,17,810
3.112.22	OEM Rates	37	50	225S	-	Each	2,66,250
3.112.23	OEM Rates	45	60	225M	-	Each	3,22,750
3.112.24	OEM Rates	55	75	250M	-	Each	4,24,230
3.112.25	OEM Rates	75	100	280S	-	Each	5,39,770
3.112.26	OEM Rates	90	120	280M	-	Each	6,28,720
3.112.27	OEM Rates	110	150	315S	-	Each	7,61,560
3.112.28	OEM Rates	125	170	315M	-	Each	8,67,550
3.112.29	OEM Rates	132	180	315M	-	Each	8,79,100
3.112.30	OEM Rates	160	215	315L	-	Each	11,28,660
3.112.31	OEM Rates	180	240	315L	-	Each	12,20,000
3.112.32	OEM Rates	200	270	315L	-	Each	12,70,990
3.112.33	OEM Rates	225	300	355M	-	Each	15,00,830
3.112.34	OEM Rates	250	335	355M	-	Each	16,00,420
3.112.35	OEM Rates	275	370	355L	-	Each	16,21,690
3.112.36	OEM Rates	315	425	355L	-	Each	18,19,780
6 Pole: 1000 RPM (Cast Iron)							
3.113.1	OEM Rates	0.12	0.16	63	-	Each	10,990
3.113.2	OEM Rates	0.18	0.25	71	-	Each	11,570
3.113.3	OEM Rates	0.25	0.33	71	-	Each	12,390
3.113.4	OEM Rates	0.37	0.5	80	-	Each	16,520
3.113.5	OEM Rates	0.55	0.75	80	-	Each	16,970
3.113.6	OEM Rates	0.75	1	90S	-	Each	19,990
3.113.7	OEM Rates	1.1	1.5	90L	-	Each	21,890
3.113.8	OEM Rates	1.5	2	100L	-	Each	33,610

3.113.9	OEM Rates	2.2	3	112M	-	Each	35,470
3.113.10	OEM Rates	3	4	112M	-	Each	39,810
3.113.11	OEM Rates	3.7	5	132S	-	Each	54,700
3.113.12	OEM Rates	4	5.5	132S	-	Each	60,770
3.113.13	OEM Rates	5.5	7.5	132M	-	Each	67,190
3.113.14	OEM Rates	7.5	10	160M	-	Each	91,690
3.113.15	OEM Rates	#9.3	12.5	160L	-	Each	99,910
3.113.16	OEM Rates	9.3	12.5	-	-	-	-
3.113.17	OEM Rates	11	15	160L	-	Each	1,12,880
3.113.18	OEM Rates	15	20	180L	-	Each	1,54,120
3.113.19	OEM Rates	18.5	25	200L	-	Each	2,10,490
3.113.20	OEM Rates	22	30	200L	-	Each	2,31,530
3.113.21	OEM Rates	30	40	225M	-	Each	3,23,830
3.113.22	OEM Rates	37	50	250M	-	Each	4,35,510
3.113.23	OEM Rates	45	60	280S	-	Each	5,45,350
3.113.24	OEM Rates	55	75	280M	-	Each	6,26,240
3.113.25	OEM Rates	75	100	315S	-	Each	7,15,060
3.113.26	OEM Rates	90	120	315M	-	Each	8,94,710
3.113.27	OEM Rates	110	150	315M	-	Each	9,97,690
3.113.28	OEM Rates	125	170	315M	-	Each	11,36,850
3.113.29	OEM Rates	132	180	315L	-	Each	11,64,650
3.113.30	OEM Rates	160	215	315L	-	Each	12,67,800
3.113.31	OEM Rates	180	240	355L	-	Each	15,48,790
3.113.32	OEM Rates	200	270	355L	-	Each	16,26,230
3.113.33	OEM Rates	225	300	355L	-	Each	16,21,780
3.113.34	OEM Rates	250	335	355L	-	Each	17,80,280
3.113.35	OEM Rates	275	370	355L	-	Each	20,12,560
3.113.36	OEM Rates	315	425	-	-	-	-
8 Pole: 750 RPM (Cast Iron)							
3.114.1	OEM Rates	0.12	0.16	71	-	Each	15,930
3.114.2	OEM Rates	0.18	0.25	80	-	Each	18,880
3.114.3	OEM Rates	0.25	0.33	80	-	Each	19,340
3.114.4	OEM Rates	0.37	0.5	90S	-	Each	21,080
3.114.5	OEM Rates	0.55	0.75	90L	-	Each	23,030
3.114.6	OEM Rates	0.75	1	100L	-	Each	27,080
3.114.7	OEM Rates	1.1	1.5	100L	-	Each	32,920
3.114.8	OEM Rates	1.5	2	112M	-	Each	38,160
3.114.9	OEM Rates	2.2	3	132S	-	Each	55,230
3.114.10	OEM Rates	3	4	-	-	-	-
3.114.11	OEM Rates	3.7	5	160M	-	Each	78,640
3.114.12	OEM Rates	4	5.5	-	-	-	-
3.114.13	OEM Rates	5.5	7.5	160M	-	Each	1,19,960
3.114.14	OEM Rates	7.5	10	160L	-	Each	1,24,570
3.114.15	OEM Rates	#9.3	12.5	180L	-	Each	1,62,000
3.114.16	OEM Rates	9.3	12.5	-	-	-	-
3.114.17	OEM Rates	11	15	180L	-	Each	1,70,850

3.114.18	OEM Rates	15	20	200L	-	Each	2,40,510
3.114.19	OEM Rates	18.5	25	225S	-	Each	3,08,650
3.114.20	OEM Rates	22	30	225M	-	Each	3,71,040
3.114.21	OEM Rates	30	40	250M	-	Each	5,01,000
3.114.22	OEM Rates	37	50	280S	-	Each	6,53,370
3.114.23	OEM Rates	45	60	280M	-	Each	7,02,250
3.114.24	OEM Rates	55	75	315S	-	Each	7,65,880
3.114.25	OEM Rates	75	100	315M	-	Each	9,50,970
3.114.26	OEM Rates	90	120	315L	-	Each	12,87,690
3.114.27	OEM Rates	110	150	315L	-	Each	13,63,220
3.114.28	OEM Rates	125	170	315L	-	Each	14,97,740
3.114.29	OEM Rates	132	180	315L	-	Each	15,79,380
3.114.30	OEM Rates	160	215	355L	-	Each	18,35,020
3.114.31	OEM Rates	180	240	355L	-	Each	18,82,690
3.114.32	OEM Rates	200	270	355L	-	Each	20,16,850
3.114.33	OEM Rates	225	300	355L	-	Each	28,65,530
3.114.34	OEM Rates	250	335	-	-	-	-
3.114.35	OEM Rates	275	370	-	-	-	-
3.114.36	OEM Rates	315	425	-	-	-	-

IE3- Premium Efficiency 'Supremo Series' TEFC Motors 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-3, conforms to IS 12615:2018, IS/IEC 60034-1:2004, IEC 60034-1:2010. Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM (Aluminium Body)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.115.1	OEM Rates	0.12	0.16	63	-	Each	8,940
3.115.2	OEM Rates	0.18	0.25	63	-	Each	9,310
3.115.3	OEM Rates	0.25	0.33	63	-	Each	9,590
3.115.4	OEM Rates	0.37	0.5	71	-	Each	10,650
3.115.5	OEM Rates	0.55	0.75	71	-	Each	13,850
3.115.6	OEM Rates	0.75	1	80	-	Each	14,696
3.115.7	OEM Rates	1.1	1.5	80	-	Each	16,020
3.115.8	OEM Rates	1.5	2	90S	-	Each	19,200
3.115.9	OEM Rates	2.2	3	90L	-	Each	24,660
3.115.10	OEM Rates	3	4	100L	-	Each	28,620
3.115.11	OEM Rates	3.7	5	100L	-	Each	31,060
3.115.12	OEM Rates	4	5.5	112M	-	Each	38,440
3.115.13	OEM Rates	5.5	7.5	132S	-	Each	49,010
3.115.14	OEM Rates	7.5	10	132S	-	Each	50,700
3.115.15	OEM Rates	9.3	12.5	#132M	-	Each	76,710

4 Pole: 1500 RPM (Aluminium Body)

3.116.1	OEM Rates	0.12	0.16	63	-	Each	9,430
3.116.2	OEM Rates	0.18	0.25	63	-	Each	9,980

3.116.3	OEM Rates	0.25	0.33	71	-	Each	10,250
3.116.4	OEM Rates	0.37	0.5	71	-	Each	11,150
3.116.5	OEM Rates	0.55	0.75	80	-	Each	14,630
3.116.6	OEM Rates	0.75	1	80	-	Each	14,950
3.116.7	OEM Rates	1.1	1.5	90S	-	Each	19,270
3.116.8	OEM Rates	1.5	2	90L	-	Each	23,450
3.116.9	OEM Rates	2.2	3	100L	-	Each	26,720
3.116.10	OEM Rates	3	4	100L	-	Each	28,920
3.116.11	OEM Rates	3.7	5	112M	-	Each	33,860
3.116.12	OEM Rates	4	5.5	112M	-	Each	39,280
3.116.13	OEM Rates	5.5	7.5	132S	-	Each	48,200
3.116.14	OEM Rates	7.5	10	132M	-	Each	56,980
3.116.15	OEM Rates	9.3	12.5	#132M	-	Each	79,220
6 Pole: 1000 RPM (Aluminium Body)							
3.117.1	OEM Rates	0.12	0.16	63	-	Each	10,700
3.117.2	OEM Rates	0.18	0.25	71	-	Each	11,250
3.117.3	OEM Rates	0.25	0.33	71	-	Each	12,050
3.117.4	OEM Rates	0.37	0.5	80	-	Each	16,020
3.117.5	OEM Rates	0.55	0.75	80	-	Each	16,460
3.117.6	OEM Rates	0.75	1	90S	-	Each	19,320
3.117.7	OEM Rates	1.1	1.5	90L	-	Each	21,220
3.117.8	OEM Rates	1.5	2	100L	-	Each	32,010
3.117.9	OEM Rates	2.2	3	112M	-	Each	33,820
3.117.10	OEM Rates	3	4	112M	-	Each	38,620
3.117.11	OEM Rates	3.7	5	132S	-	Each	49,780
3.117.12	OEM Rates	4	5.5	132S	-	Each	53,400
3.117.13	OEM Rates	5.5	7.5	132M	-	Each	61,200
8 Pole: 750 RPM (Aluminium Body)							
3.118.1	OEM Rates	0.12	0.16	71	-	Each	15,510
3.118.2	OEM Rates	0.18	0.25	80	-	Each	18,320
3.118.3	OEM Rates	0.25	0.33	80	-	Each	18,760
3.118.4	OEM Rates	0.37	0.5	90S	-	Each	20,450
3.118.5	OEM Rates	0.55	0.75	90L	-	Each	22,340
3.118.6	OEM Rates	0.75	1	100L	-	Each	26,280
3.118.7	OEM Rates	1.1	1.5	100L	-	Each	31,930
3.118.8	OEM Rates	1.5	2	112M	-	Each	37,030

IE2- Energy Efficiency TEFC SC Motors 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-2, conforms to IS 12615:2018, IS/IEC 60034-1:2004, IEC 60034-1:2010. Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM (Cast Iron)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.119.1	OEM Rates	0.12	0.16	63	-	Each	8,020
3.119.2	OEM Rates	0.18	0.25	63	-	Each	8,350
3.119.3	OEM Rates	0.25	0.33	63	-	Each	8,600
3.119.4	OEM Rates	0.37	0.5	71	-	Each	9,660
3.119.5	OEM Rates	0.55	0.75	71	-	Each	12,460
3.119.6	OEM Rates	0.75	1	80	-	Each	13,230
3.119.7	OEM Rates	1.1	1.5	80	-	Each	14,370
3.119.8	OEM Rates	1.5	2	90S	-	Each	17,270
3.119.9	OEM Rates	2.2	3	90L	-	Each	22,170
3.119.10	OEM Rates	3	4	100L	-	Each	25,170
3.119.11	OEM Rates	3.7	5	100L	-	Each	27,490
3.119.12	OEM Rates	4	5.5	112M	-	Each	35,530
3.119.13	OEM Rates	5.5	7.5	132S	-	Each	48,970
3.119.14	OEM Rates	7.5	10	132S	-	Each	53,190
3.119.15	OEM Rates	9.3	12.5	#132M	-	Each	77,460
3.119.16	OEM Rates	9.3	12.5	160M	-	Each	81,950
3.119.17	OEM Rates	11	15	160M	-	Each	90,430
3.119.18	OEM Rates	15	20	160M	-	Each	92,960
3.119.19	OEM Rates	18.5	25	160L	-	Each	1,19,470
3.119.20	OEM Rates	22	30	180M	-	Each	1,34,190
3.119.21	OEM Rates	30	40	200L	-	Each	1,97,050
3.119.22	OEM Rates	37	50	200L	-	Each	2,39,250
3.119.23	OEM Rates	45	60	225M	-	Each	3,07,900
3.119.24	OEM Rates	55	75	250M	-	Each	4,14,510
3.119.25	OEM Rates	75	100	280S	-	Each	5,41,160
3.119.26	OEM Rates	90	120	280M	-	Each	6,24,270
3.119.27	OEM Rates	110	150	315S	-	Each	7,71,800
3.119.28	OEM Rates	125	170	315M	-	Each	9,46,800
3.119.29	OEM Rates	132	180	315M	-	Each	9,48,590
3.119.30	OEM Rates	160	215	315L	-	Each	10,39,070
3.119.31	OEM Rates	180	240	315L	-	Each	10,93,900
3.119.32	OEM Rates	200	270	315L	-	Each	12,13,130
3.119.33	OEM Rates	225	300	355M	-	Each	13,65,990
3.119.34	OEM Rates	250	335	355M	-	Each	13,99,060
3.119.35	OEM Rates	275	370	355L	-	Each	14,38,590
3.119.36	OEM Rates	315	425	355L	-	Each	15,40,120
4 Pole: 1500 RPM (Cast Iron)							
3.120.1	OEM Rates	0.12	0.16	63	-	Each	8,460

3.120.2	OEM Rates	0.18	0.25	63	-	Each	8,950
3.120.3	OEM Rates	0.25	0.33	71	-	Each	9,110
3.120.4	OEM Rates	0.37	0.5	71	-	Each	9,970
3.120.5	OEM Rates	0.55	0.75	80	-	Each	13,230
3.120.6	OEM Rates	0.75	1	80	-	Each	13,430
3.120.7	OEM Rates	1.1	1.5	90S	-	Each	17,340
3.120.8	OEM Rates	1.5	2	90L	-	Each	21,040
3.120.9	OEM Rates	2.2	3	100L	-	Each	23,960
3.120.10	OEM Rates	3	4	100L	-	Each	26,020
3.120.11	OEM Rates	3.7	5	112M	-	Each	31,740
3.120.12	OEM Rates	4	5.5	112M	-	Each	34,650
3.120.13	OEM Rates	5.5	7.5	132S	-	Each	46,100
3.120.14	OEM Rates	7.5	10	132M	-	Each	54,450
3.120.15	OEM Rates	9.3	12.5	#132M	-	Each	71,990
3.120.16	OEM Rates	9.3	12.5	160M	-	Each	84,150
3.120.17	OEM Rates	11	15	160M	-	Each	86,100
3.120.18	OEM Rates	15	20	160L	-	Each	1,04,860
3.120.19	OEM Rates	18.5	25	180M	-	Each	1,34,150
3.120.20	OEM Rates	22	30	180L	-	Each	1,46,930
3.120.21	OEM Rates	30	40	200L	-	Each	2,02,760
3.120.22	OEM Rates	37	50	225S	-	Each	2,26,750
3.120.23	OEM Rates	45	60	225M	-	Each	2,74,840
3.120.24	OEM Rates	55	75	250M	-	Each	3,77,670
3.120.25	OEM Rates	75	100	280S	-	Each	4,80,560
3.120.26	OEM Rates	90	120	280M	-	Each	5,59,730
3.120.27	OEM Rates	110	150	315S	-	Each	6,93,750
3.120.28	OEM Rates	125	170	315M	-	Each	7,90,290
3.120.29	OEM Rates	132	180	315M	-	Each	8,12,930
3.120.30	OEM Rates	160	215	315L	-	Each	9,53,770
3.120.31	OEM Rates	180	240	315L	-	Each	10,14,410
3.120.32	OEM Rates	200	270	315L	-	Each	11,07,450
3.120.33	OEM Rates	225	300	355M	-	Each	13,31,600
3.120.34	OEM Rates	250	335	355M	-	Each	14,12,880
3.120.35	OEM Rates	275	370	355L	-	Each	14,77,320
3.120.36	OEM Rates	315	425	355L	-	Each	16,57,770
6 Pole: 1000 RPM (Cast Iron)							
3.121.1	OEM Rates	0.12	0.16	63	-	Each	9,560
3.121.2	OEM Rates	0.18	0.25	71	-	Each	10,070
3.121.3	OEM Rates	0.25	0.33	71	-	Each	10,770
3.121.4	OEM Rates	0.37	0.5	80	-	Each	14,370
3.121.5	OEM Rates	0.55	0.75	80	-	Each	14,760
3.121.6	OEM Rates	0.75	1	90S	-	Each	17,370
3.121.7	OEM Rates	1.1	1.5	90L	-	Each	19,060
3.121.8	OEM Rates	1.5	2	100L	-	Each	26,230
3.121.9	OEM Rates	2.2	3	112M	-	Each	27,920
3.121.10	OEM Rates	3	4	112M	-	Each	31,940

3.121.11	OEM Rates	3.7	5	132S	-	Each	47,500
3.121.12	OEM Rates	4	5.5	132S	-	Each	48,940
3.121.13	OEM Rates	5.5	7.5	#132M	-	Each	58,460
3.121.14	OEM Rates	7.5	10	160M	-	Each	81,620
3.121.15	OEM Rates	9.3	12.5	160L	-	Each	92,980
3.121.16	OEM Rates	9.3	12.5	-	-	-	
3.121.17	OEM Rates	11	15	160L	-	Each	1,00,440
3.121.18	OEM Rates	15	20	180L	-	Each	1,31,190
3.121.19	OEM Rates	18.5	25	200L	-	Each	1,87,310
3.121.20	OEM Rates	22	30	200L	-	Each	2,10,880
3.121.21	OEM Rates	30	40	225M	-	Each	2,88,300
3.121.22	OEM Rates	37	50	250M	-	Each	3,87,690
3.121.23	OEM Rates	45	60	280S	-	Each	4,85,540
3.121.24	OEM Rates	55	75	280M	-	Each	5,57,600
3.121.25	OEM Rates	75	100	315S	-	Each	6,51,390
3.121.26	OEM Rates	90	120	315M	-	Each	8,15,040
3.121.27	OEM Rates	110	150	315M	-	Each	9,08,820
3.121.28	OEM Rates	125	170	315M	-	Each	10,35,660
3.121.29	OEM Rates	132	180	315L	-	Each	10,60,950
3.121.30	OEM Rates	160	215	315L	-	Each	11,54,940
3.121.31	OEM Rates	180	240	355L	-	Each	12,79,300
3.121.32	OEM Rates	200	270	355L	-	Each	13,69,640
3.121.33	OEM Rates	225	300	355L	-	Each	14,10,770
3.121.34	OEM Rates	250	335	355L	-	Each	15,08,400
3.121.35	OEM Rates	275	370	355L	-	Each	17,53,660
3.121.36	OEM Rates	315	425	-	-	-	-
8 Pole: 750 RPM (Cast Iron)							
3.122.1	OEM Rates	0.12	0.16	71	-	Each	13,860
3.122.2	OEM Rates	0.18	0.25	80	-	Each	16,520
3.122.3	OEM Rates	0.25	0.33	80	-	Each	16,820
3.122.4	OEM Rates	0.37	0.5	90S	-	Each	18,290
3.122.5	OEM Rates	0.55	0.75	90L	-	Each	20,010
3.122.6	OEM Rates	0.75	1	100L	-	Each	23,540
3.122.7	OEM Rates	1.1	1.5	100L	-	Each	28,630
3.122.8	OEM Rates	1.5	2	112M	-	Each	33,180
3.122.9	OEM Rates	2.2	3	132S	-	Each	48,020
3.122.10	OEM Rates	3	4	-	-	-	-
3.122.11	OEM Rates	3.7	5	160M	-	Each	71,480
3.122.12	OEM Rates	4	5.5	160M	-	Each	80,290
3.122.13	OEM Rates	5.5	7.5	160M	-	Each	89,320
3.122.14	OEM Rates	7.5	10	160L	-	Each	1,08,320
3.122.15	OEM Rates	#9.3	12.5	180L	-	Each	1,40,870
3.122.16	OEM Rates	9.3	12.5	-	-	-	-
3.122.17	OEM Rates	11	15	180L	-	Each	1,48,550
3.122.18	OEM Rates	15	20	200L	-	Each	2,09,090
3.122.19	OEM Rates	18.5	25	225S	-	Each	2,68,340

3.122.20	OEM Rates	22	30	225M	-	Each	3,22,660
3.122.21	OEM Rates	30	40	250M	-	Each	4,35,610
3.122.22	OEM Rates	37	50	280S	-	Each	5,68,070
3.122.23	OEM Rates	45	60	280M	-	Each	6,10,590
3.122.24	OEM Rates	55	75	315S	-	Each	6,65,940
3.122.25	OEM Rates	75	100	315M	-	Each	8,26,890
3.122.26	OEM Rates	90	120	315L	-	Each	11,19,740
3.122.27	OEM Rates	110	150	315L	-	Each	12,39,280
3.122.28	OEM Rates	125	170	315L	-	Each	13,02,380
3.122.29	OEM Rates	132	180	315L	-	Each	13,73,370
3.122.30	OEM Rates	160	215	355L	-	Each	15,95,650
3.122.31	OEM Rates	180	240	355L	-	Each	16,37,100
3.122.32	OEM Rates	200	270	355L	-	Each	17,53,760
3.122.33	OEM Rates	225	300	355L	-	Each	24,91,770
3.122.34	OEM Rates	250	335	-	-	-	-
3.122.35	OEM Rates	275	370	-	-	-	-
3.122.36	OEM Rates	315	425	-	-	-	-

IE2- Energy Efficiency TEFC SC Motors 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-2, conforms to IS 12615:2018, IS/IEC 60034-1:2004, IEC 60034-1:2010. Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM (Aluminum Body)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.123.1	OEM Rates	0.12	0.16	63	-	Each	7,790
3.123.2	OEM Rates	0.18	0.25	63	-	Each	8,100
3.123.3	OEM Rates	0.25	0.33	63	-	Each	8,320
3.123.4	OEM Rates	0.37	0.5	71	-	Each	9,360
3.123.5	OEM Rates	0.55	0.75	71	-	Each	12,060
3.123.6	OEM Rates	0.75	1	80	-	Each	12,760
3.123.7	OEM Rates	1.1	1.5	80	-	Each	13,930
3.123.8	OEM Rates	1.5	2	90S	-	Each	16,700
3.123.9	OEM Rates	2.2	3	90L	-	Each	21,450
3.123.10	OEM Rates	3	4	100L	-	Each	24,420
3.123.11	OEM Rates	3.7	5	100L	-	Each	26,160
3.123.12	OEM Rates	4	5.5	112M	-	Each	33,400
3.123.13	OEM Rates	5.5	7.5	132S	-	Each	44,590
3.123.14	OEM Rates	7.5	10	132S	-	Each	48,410
3.123.15	OEM Rates	9.3	12.5	#132M	-	Each	66,700

4 Pole: 1500 RPM (Aluminium Body)

3.124.1	OEM Rates	0.12	0.16	63	-	Each	8,240
3.124.2	OEM Rates	0.18	0.25	63	-	Each	8,730
3.124.3	OEM Rates	0.25	0.33	71	-	Each	8,860
3.124.4	OEM Rates	0.37	0.5	71	-	Each	9,690

3.124.5	OEM Rates	0.55	0.75	80	-	Each	12,820
3.124.6	OEM Rates	0.75	1	80	-	Each	13,000
3.124.7	OEM Rates	1.1	1.5	90S	-	Each	16,900
3.124.8	OEM Rates	1.5	2	90L	-	Each	20,370
3.124.9	OEM Rates	2.2	3	100L	-	Each	23,170
3.124.10	OEM Rates	3	4	100L	-	Each	25,250
3.124.11	OEM Rates	3.7	5	112M	-	Each	30,170
3.124.12	OEM Rates	4	5.5	112M	-	Each	33,880
3.124.13	OEM Rates	5.5	7.5	132S	-	Each	41,960
3.124.14	OEM Rates	7.5	10	132M	-	Each	49,580
3.124.15	OEM Rates	9.3	12.5	#132M	-	Each	68,900
6 Pole: 1000 RPM (Aluminium Body)							
3.125.1	OEM Rates	0.12	0.16	63	-	Each	9,300
3.125.2	OEM Rates	0.18	0.25	71	-	Each	9,840
3.125.3	OEM Rates	0.25	0.33	71	-	Each	10,440
3.125.4	OEM Rates	0.37	0.5	80	-	Each	13,930
3.125.5	OEM Rates	0.55	0.75	80	-	Each	14,300
3.125.6	OEM Rates	0.75	1	90S	-	Each	16,810
3.125.7	OEM Rates	1.1	1.5	90L	-	Each	18,460
3.125.8	OEM Rates	1.5	2	100L	-	Each	25,390
3.125.9	OEM Rates	2.2	3	112M	-	Each	27,050
3.125.10	OEM Rates	3	4	112M	-	Each	30,980
3.125.11	OEM Rates	3.7	5	132S	-	Each	43,300
3.125.12	OEM Rates	4	5.5	132S	-	Each	46,450
3.125.13	OEM Rates	5.5	7.5	132M	-	Each	53,250
3.125.14	OEM Rates	7.5	10	132M	-	Each	85,410
8 Pole: 750 RPM (Aluminium Body)							
3.126.1	OEM Rates	0.12	0.16	71	-	Each	13,620
3.126.2	OEM Rates	0.18	0.25	80	-	Each	16,230
3.126.3	OEM Rates	0.25	0.33	80	-	Each	16,550
3.126.4	OEM Rates	0.37	0.5	90S	-	Each	17,960
3.126.5	OEM Rates	0.55	0.75	90L	-	Each	19,650
3.126.6	OEM Rates	0.75	1	100L	-	Each	23,100
3.126.7	OEM Rates	1.1	1.5	100L	-	Each	28,150
3.126.8	OEM Rates	1.5	2	112M	-	Each	32,640

IE3- Premium Efficiency “Supremo Series” TEFC Large Motors: 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-3, conforms to IS/IEC 60034-1:2004, IEC 60034-1:2010 and IS 12615:2018, Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.127.1	OEM Rates	250	335	-	-	Each	-
3.127.2	OEM Rates	315	422	-	-	Each	-
3.127.3	OEM Rates	355	475	355L/K	-	Each	21,51,380
3.127.4	OEM Rates	375	503	355L/K	-	Each	22,77,590
3.127.5	OEM Rates	400	535	355L/K	-	Each	23,92,600
3.127.6	OEM Rates	425	570	355L/K	-	Each	24,84,860
3.127.7	OEM Rates	450	600	355L/K	-	Each	30,25,000
3.127.8	OEM Rates	500	670	355L/K	-	Each	32,30,700
3.127.9	OEM Rates	560	750	400M/L	-	Each	34,31,560
3.127.10	OEM Rates	630	850	#400M/L	-	Each	36,32,420

4 Pole: 1500 RPM

3.128.1	OEM Rates	250	335	-	-	Each	-
3.128.2	OEM Rates	315	422	-	-	Each	-
3.128.3	OEM Rates	355	475	355L/K	-	Each	23,79,500
3.128.4	OEM Rates	375	503	355L/K	-	Each	24,29,600
3.128.5	OEM Rates	400	535	355L/K	-	Each	25,04,700
3.128.6	OEM Rates	425	570	355L/K	-	Each	29,30,620
3.128.7	OEM Rates	450	600	355L/K	-	Each	31,31,480
3.128.8	OEM Rates	500	670	355L/K	-	Each	32,31,310
3.128.9	OEM Rates	560	750	400M/L	-	Each	34,32,050
3.128.10	OEM Rates	630	850	400M/L	-	Each	36,32,420

6 Pole: 1000 RPM

3.129.1	OEM Rates	250	335	-	-	-	-
3.129.2	OEM Rates	315	422	355L/K	-	Each	23,82,490
3.129.3	OEM Rates	355	475	355L/K	-	Each	24,79,900
3.129.4	OEM Rates	375	503	355L/K	-	Each	31,31,480
3.129.5	OEM Rates	400	535	355L/K	-	Each	34,32,170
3.129.6	OEM Rates	425	570	400M/L	-	Each	34,97,150
3.129.7	OEM Rates	450	600	400M/L	-	Each	35,32,360
3.129.8	OEM Rates	500	670	400M/L	-	Each	36,82,640
3.129.9	OEM Rates	560	750	#400M/L	-	Each	37,82,950

8 Pole: 750 RPM

3.130.1	OEM Rates	250	335	355L/K	-	Each	27,55,780
3.130.2	OEM Rates	315	422	355L/K	-	Each	28,55,970
3.130.3	OEM Rates	355	475	400M/L	-	Each	30,31,050
3.130.4	OEM Rates	375	503	400M/L	-	Each	31,81,090
3.130.5	OEM Rates	400	535	400M/L	-	Each	34,32,170

3.130.6	OEM Rates	425	570	400M/L	-	Each	42,08,690
3.130.7	OEM Rates	450	600	#400M/L	-	Each	49,85,200

#Temperature rise limited to Class 'F' (95K)

IE2- Energy Efficiency TEFC SC Large Motors: 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class B (Amb:50°C, Rise:70K), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-2, conforms to IS/IEC 60034-1:2004, IEC 60034-1:2010 and IS 12615:2018, Efficiency testing according to IEC:60034-2-1:2014-06.

2 Pole: 3000 RPM

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.131.1	OEM Rates	250	335	-	-	-	-
3.131.2	OEM Rates	315	422	-	-	-	-
3.131.3	OEM Rates	355	475	355L/K	-	Each	20,12,180
3.131.4	OEM Rates	375	503	355L/K	-	Each	21,17,870
3.131.5	OEM Rates	400	535	355L/K	-	Each	22,08,930
3.131.6	OEM Rates	425	570	355L/K	-	Each	23,00,210
3.131.7	OEM Rates	450	600	355L/K	-	Each	28,01,280
3.131.8	OEM Rates	500	670	355L/K	-	Each	28,91,900
3.131.9	OEM Rates	560	750	400M/L	-	Each	29,82,290
3.131.10	OEM Rates	630	850	#400M/L	-	Each	33,02,090

4 Pole: 1500 RPM

3.132.1	OEM Rates	250	335	-	-	-	-
3.132.2	OEM Rates	315	422	-	-	-	-
3.132.3	OEM Rates	355	475	355L/K	-	Each	21,62,210
3.132.4	OEM Rates	375	503	355L/K	-	Each	22,07,730
3.132.5	OEM Rates	400	535	355L/K	-	Each	22,76,010
3.132.6	OEM Rates	425	570	355L/K	-	Each	26,64,420
3.132.7	OEM Rates	450	600	355L/K	-	Each	28,46,530
3.132.8	OEM Rates	500	670	355L/K	-	Each	29,37,880
3.132.9	OEM Rates	560	750	400M/L	-	Each	31,19,380
3.132.10	OEM Rates	630	850	400M/L	-	Each	33,02,090

6 Pole: 1000 RPM

3.133.1	OEM Rates	250	335	-	-	-	-
3.133.2	OEM Rates	315	422	355L/K	-	Each	21,70,990
3.133.3	OEM Rates	355	475	355L/K	-	Each	23,10,500
3.133.4	OEM Rates	375	503	355L/K	-	Each	28,46,770
3.133.5	OEM Rates	400	535	355L/K	-	Each	31,19,990
3.133.6	OEM Rates	425	570	400M/L	-	Each	31,51,300
3.133.7	OEM Rates	450	600	400M/L	-	Each	32,10,130
3.133.8	OEM Rates	500	670	400M/L	-	Each	33,47,830
3.133.9	OEM Rates	560	750	#400M/L	-	Each	34,38,820

8 Pole: 750 RPM

3.134.1	OEM Rates	250	335	355L/K	-	Each	25,05,190
3.134.2	OEM Rates	315	422	355L/K	-	Each	25,96,180
3.134.3	OEM Rates	355	475	400M/L	-	Each	27,55,660

3.134.4	OEM Rates	375	503	400M/L	-	Each	28,92,290
3.134.5	OEM Rates	400	535	400M/L	-	Each	31,19,510
3.134.6	OEM Rates	425	570	400M/L	-	Each	38,09,720
3.134.7	OEM Rates	450	600	#400M/L	-	Each	45,32,060

IE2- Motor for fire pump: 3 Phase Squirrel Cage Induction Motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F with temperature rise limited to class F (Amb:50°C, Rise:95°C), Line operated with DOL starting, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Duty S1, Efficiency class IE-2, as per IS 12615.

2 Pole: 3000 RPM (Cast Iron)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.135.1	OEM Rates	5.5	7.5	112M	-	Each	40,790
3.135.2	OEM Rates	7.5	10	112M	-	Each	46,730
3.135.3	OEM Rates	9.3	12.5	132M	-	Each	65,600
3.135.4	OEM Rates	11	15	132M	-	Each	73,300
3.135.5	OEM Rates	15	20	132M	-	Each	76,870
3.135.6	OEM Rates	18.5	25	160M/L	-	Each	1,15,780
3.135.7	OEM Rates	22	30	160L	-	Each	1,22,380
3.135.8	OEM Rates	26	35	160L	-	Each	1,40,750
3.135.9	OEM Rates	30	40	180M/L	-	Each	1,60,050
3.135.10	OEM Rates	37	50	180M/L	-	Each	1,80,550
3.135.11	OEM Rates	45	60	200L	-	Each	2,14,390
3.135.12	OEM Rates	55	75	225M	-	Each	3,49,800
3.135.13	OEM Rates	60	80	225M	-	Each	3,69,200
3.135.14	OEM Rates	67	90	225M	-	Each	3,98,700
3.135.15	OEM Rates	75	100	250M	-	Each	4,31,810
3.135.16	OEM Rates	80	107	250M	-	Each	4,66,350
3.135.17	OEM Rates	90	120	250M	-	Each	4,87,030
3.135.18	OEM Rates	110	150	250M	-	Each	5,00,780
3.135.19	OEM Rates	132	180	280S	-	Each	7,45,670

Crane & Hoist Duty TEFC 3 Phase SC Induction Motors- DOL Foot Mounted (B3), 3 Phase Squirrel Cage Induction motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Ambient 50°C, Duty S3/S4 CDF 40%, Starts & Stops 150/hr., conforms to IEC 60034-1.

4 Pole: 1500 RPM (Cast Iron)

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.136.1	OEM Rates	0.25	0.33	63	-	Each	11,660
3.136.2	OEM Rates	0.37	0.5	71	-	Each	12,130
3.136.3	OEM Rates	0.55	0.75	71	-	Each	12,820
3.136.4	OEM Rates	0.75	1	80	-	Each	14,250
3.136.5	OEM Rates	1.1	1.5	80	-	Each	14,600
3.136.6	OEM Rates	1.5	2	90S	-	Each	16,430
3.136.7	OEM Rates	2.2	3	90L	-	Each	18,060
3.136.8	OEM Rates	3.7	5	100L	-	Each	24,850
3.136.9	OEM Rates	5.5	7.5	112M	-	Each	29,090
3.136.10	OEM Rates	7.5	10	132S	-	Each	45,440
3.136.11	OEM Rates	9.3	12.5	132M	-	Each	52,720
3.136.12	OEM Rates	11	15	160M	-	Each	73,680
3.136.13	OEM Rates	13	17.6	160M	-	Each	78,140
3.136.14	OEM Rates	15	20	160M	-	Each	79,950
3.136.15	OEM Rates	17	23	160L	-	Each	87,080
3.136.16	OEM Rates	18.5	25	160L	-	Each	94,210
3.136.17	OEM Rates	22	30	180L	-	Each	1,31,940
3.136.18	OEM Rates	30	40	200L	-	Each	1,98,380
3.136.19	OEM Rates	37	50	225S	-	Each	2,40,300
3.136.20	OEM Rates	45	60	225M	-	Each	2,95,330
3.136.21	OEM Rates	52	70	-	-	Each	-
3.136.22	OEM Rates	55	75	250M	-	Each	3,93,290
3.136.23	OEM Rates	75	100	280S	-	Each	4,84,750
3.136.24	OEM Rates	85	120	-	-	Each	-
3.136.25	OEM Rates	90	120	280M	-	Each	5,40,800
3.136.26	OEM Rates	102	140	315S	-	Each	6,71,500
3.136.27	OEM Rates	110	150	315S	-	Each	7,28,640
3.136.28	OEM Rates	125	170	-	-	Each	-
3.136.29	OEM Rates	132	180	315M	-	Each	8,06,890
3.136.30	OEM Rates	150	200	315L	-	Each	9,01,750
3.136.31	OEM Rates	160	215	315L	-	Each	9,66,160
3.136.32	OEM Rates	180	250	315L	-	Each	10,18,890
3.136.33	OEM Rates	200	270	315L	-	Each	11,41,300

6 Pole: 1000 RPM (Cast Iron)

3.137.1	OEM Rates	0.37	0.5	71	-	Each	13,120
3.137.2	OEM Rates	0.55	0.75	80	-	Each	15,240
3.137.3	OEM Rates	0.75	1	80	-	Each	15,820
3.137.4	OEM Rates	1.1	1.5	90L	-	Each	17,810
3.137.5	OEM Rates	1.5	2	90L	-	Each	19,760

3.137.6	OEM Rates	2.2	3	100L	-	Each	24,470
3.137.7	OEM Rates	3.7	5	112M	-	Each	29,980
3.137.8	OEM Rates	5.5	7.5	132S	-	Each	46,900
3.137.9	OEM Rates	7.5	10	132M	-	Each	53,910
3.137.10	OEM Rates	9.3	12.5	160M	-	Each	76,520
3.137.11	OEM Rates	11	15	160M	-	Each	94,360
3.137.12	OEM Rates	13	17.6	160L	-	Each	99,540
3.137.13	OEM Rates	17	23	180L	-	Each	1,43,990
3.137.14	OEM Rates	22	30	200L	-	Each	1,81,890
3.137.15	OEM Rates	30	40	225M	-	Each	2,55,530
3.137.16	OEM Rates	37	50	250M	-	Each	3,65,110
3.137.17	OEM Rates	45	60	280S	-	Each	4,65,180
3.137.18	OEM Rates	52	70	280M	-	Each	5,27,730
3.137.19	OEM Rates	75	100	315S	-	Each	6,60,840
3.137.20	OEM Rates	85	120	315M	-	Each	8,15,570
3.137.21	OEM Rates	102	140	315M	-	Each	9,08,470
3.137.22	OEM Rates	125	170	315L	-	Each	10,55,440
3.137.23	OEM Rates	150	200	315L	-	Each	11,19,980
8 Pole: 750 RPM (Cast Iron)							
3.138.1	OEM Rates	0.37	0.5	90S	-	Each	16,880
3.138.2	OEM Rates	0.55	0.75	90S	-	Each	17,160
3.138.3	OEM Rates	0.75	1	90L	-	Each	17,530
3.138.4	OEM Rates	1.1	1.5	100L	-	Each	21,780
3.138.5	OEM Rates	1.5	2	100L	-	Each	23,910
3.138.6	OEM Rates	2.2	3	112M	-	Each	36,700
3.138.7	OEM Rates	3.7	5	132S	-	Each	63,130
3.138.8	OEM Rates	5.5	7.5	160M	-	Each	80,690
3.138.9	OEM Rates	7.5	10	160L	-	Each	1,07,410
3.138.10	OEM Rates	9.3	12.5	180M	-	Each	1,28,480
3.138.11	OEM Rates	11	15	180L	-	Each	1,44,380
3.138.12	OEM Rates	15	20	200L	-	Each	2,03,370
3.138.13	OEM Rates	18.5	25	225S	-	Each	2,46,680
3.138.14	OEM Rates	22	30	225M	-	Each	2,97,740
3.138.15	OEM Rates	30	40	250M	-	Each	4,00,370
3.138.16	OEM Rates	37	50	280S	-	Each	5,11,710
3.138.17	OEM Rates	45	60	280M	-	Each	5,93,670
3.138.18	OEM Rates	55	75	315S	-	Each	7,10,630
3.138.19	OEM Rates	75	100	315M	-	Each	8,94,060
3.138.20	OEM Rates	90	120	315M	-	Each	10,04,500
3.138.21	OEM Rates	110	150	315L	-	Each	10,60,680
3.138.22	OEM Rates	132	180	315L	-	Each	12,42,220

Crane & Hoist Duty TEFC 3 Phase SC Induction Motors- VFD Foot Mounted (B3), 3 Phase Squirrel Cage Induction motors suitable for 415 V+10%, 50Hz+5%, combined variation 10%, insulation class F, Degree of protection IP-55, altitude upto 1000 mtrs. above m.s.l., Ambient 50°C, Duty S3/S4 CDF 40%, Starts & Stops 150/hr., conforms to IEC 60034-1.

4 Pole: 1500 RPM

DJB Item Codes	SOR Reference	Description			Cat. Ref	Unit	Rate (Rs.)
		KW	HP	Frame			
3.139.1	OEM Rates	0.25	0.33	63	-	Each	12,250
3.139.2	OEM Rates	0.37	0.5	71	-	Each	12,740
3.139.3	OEM Rates	0.55	0.75	71	-	Each	13,480
3.139.4	OEM Rates	0.75	1	80	-	Each	14,980
3.139.5	OEM Rates	1.1	1.5	80	-	Each	15,340
3.139.6	OEM Rates	1.5	2	90L	-	Each	17,250
3.139.7	OEM Rates	2.2	3	90L	-	Each	18,970
3.139.8	OEM Rates	3.7	5	100L	-	Each	26,100
3.139.9	OEM Rates	5.5	7.5	112M	-	Each	30,550
3.139.10	OEM Rates	7.5	10	132S	-	Each	47,720
3.139.11	OEM Rates	9.3	12.5	132M	-	Each	55,370
3.139.12	OEM Rates	11	15	160M	-	Each	77,380
3.139.13	OEM Rates	15	20	160M	-	Each	83,960
3.139.14	OEM Rates	18.5	25	160L	-	Each	98,930
3.139.15	OEM Rates	22	30	180M	-	Each	1,38,530
3.139.16	OEM Rates	30	40	200L	-	Each	2,08,300
3.139.17	OEM Rates	37	50	225S	-	Each	2,52,320
3.139.18	OEM Rates	45	60	225M	-	Each	3,10,110
3.139.19	OEM Rates	55	75	250M	-	Each	4,12,960
3.139.20	OEM Rates	75	100	280S	-	Each	5,08,990
3.139.21	OEM Rates	90	120	280M	-	Each	5,67,850
3.139.22	OEM Rates	110	150	280M	-	Each	6,30,320
3.139.23	OEM Rates	132	180	315S	-	Each	8,47,240
3.139.24	OEM Rates	160	215	315M	-	Each	10,14,470
3.139.25	OEM Rates	180	250	315L	-	Each	10,69,840

6 Pole: 1000 RPM

3.140.1	OEM Rates	0.37	0.5	71	-	Each	13,780
3.140.2	OEM Rates	0.55	0.75	80	-	Each	16,020
3.140.3	OEM Rates	0.75	1	80	-	Each	16,630
3.140.4	OEM Rates	1.1	1.5	90L	-	Each	18,700
3.140.5	OEM Rates	1.5	2	90L	-	Each	20,740
3.140.6	OEM Rates	2.2	3	100L	-	Each	25,690
3.140.7	OEM Rates	3.7	5	112M	-	Each	31,490
3.140.8	OEM Rates	5.5	7.5	132S	-	Each	49,260
3.140.9	OEM Rates	7.5	10	132M	-	Each	56,600
3.140.10	OEM Rates	9.3	12.5	160M	-	Each	80,350
3.140.11	OEM Rates	11	15	160L	-	Each	99,090
3.140.12	OEM Rates	15	20	180L	-	Each	1,51,200
3.140.13	OEM Rates	18	24	180L	-	Each	1,66,320

3.140.14	OEM Rates	22	30	200L	-	Each	1,90,990
3.140.15	OEM Rates	30	40	225M	-	Each	2,68,320
3.140.16	OEM Rates	39	52	225M	-	Each	3,08,580
3.140.17	OEM Rates	46	61	250M	-	Each	4,31,290
3.140.18	OEM Rates	55	75	280M	-	Each	5,54,130
3.140.19	OEM Rates	75	100	315S	-	Each	6,93,900
3.140.20	OEM Rates	90	120	315M	-	Each	8,56,340
3.140.21	OEM Rates	110	150	315M	-	Each	9,50,540
3.140.22	OEM Rates	125	170	315L	-	Each	11,08,220
3.140.23	OEM Rates	132	180	315L	-	Each	11,41,460
3.140.24	OEM Rates	150	200	315L	-	Each	11,75,990
3.140.25	OEM Rates	180	240	315L	-	Each	12,70,080
8 Pole: 750 RPM							
3.141.1	OEM Rates	0.37	0.5	90S	-	Each	17,710
3.141.2	OEM Rates	0.55	0.75	90S	-	Each	18,030
3.141.3	OEM Rates	0.75	1	90L	-	Each	18,420
3.141.4	OEM Rates	1.1	1.5	100L	-	Each	22,870
3.141.5	OEM Rates	1.5	2	100L	-	Each	25,110
3.141.6	OEM Rates	2.2	3	112M	-	Each	38,540
3.141.7	OEM Rates	3.7	5	132S	-	Each	66,290
3.141.8	OEM Rates	5.5	7.5	160M	-	Each	84,740
3.141.9	OEM Rates	7.5	10	160L	-	Each	1,12,800
3.141.10	OEM Rates	8.3	11	160L	-	Each	1,18,990
3.141.11	OEM Rates	11	15	180L	-	Each	1,51,600
3.141.12	OEM Rates	15	20	200L	-	Each	2,13,550
3.141.13	OEM Rates	18.5	25	225S	-	Each	2,59,010
3.141.14	OEM Rates	22	30	225M	-	Each	3,12,640
3.141.15	OEM Rates	30	40	250M	-	Each	4,20,400
3.141.16	OEM Rates	37	50	280S	-	Each	5,37,310
3.141.17	OEM Rates	45	60	280M	-	Each	6,23,360
3.141.18	OEM Rates	55	75	315S	-	Each	7,46,170
3.141.19	OEM Rates	75	100	315M	-	Each	9,38,770
3.141.20	OEM Rates	90	120	315M	-	Each	10,54,740
3.141.21	OEM Rates	110	150	315L	-	Each	11,13,730
3.141.22	OEM Rates	122	163	315L	-	Each	11,80,550
3.141.23	OEM Rates	132	180	315L	-	Each	13,04,340
3.141.24	OEM Rates	145	193	315L	-	Each	13,69,560
3.141.25	OEM Rates	175	233	315L	-	Each	18,48,880

3 (f) Rates for 'Siemens' Make Electric Motors

(Rates are inclusive of CP and exclusive of Freight & GST)

(Trade Discount: 30%)

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+-5%, Combined 10%, IMB3 (foot mounted) version as per IS:12615/IEC:60034-1							
2 Pole: 3000 RPM (Cast Iron) IE2 (240VY 50Hz+) High Efficiency							
DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.142.1	OEM Rates	0.25	0.35	71	1LE7601-0CA22-3AA4	Each	22,000
3.142.2	OEM Rates	0.37	0.5	71	1LE7501-0CA22-3AA4	Each	22,000
3.142.3	OEM Rates	0.55	0.75	71	1LE7501-0CA32-3AA4	Each	23,600
3.142.4	OEM Rates	0.75	1	80	1LE7501-0DA22-3AA4	Each	26,300
3.142.5	OEM Rates	1.1	1.5	80	1LE7501-0DA32-3AA4	Each	28,600
3.142.6	OEM Rates	1.5	2	90S	1LE7501-0EA02-3AA4	Each	34,600
415VA 50Hz							
3.143.1	OEM Rates	2.2	3	90L	1LE7501-0EA43-5AA4	Each	41,900
3.143.2	OEM Rates	3.7	5	100L	1LE7501-1AA53-5AA4	Each	51,600
3.143.3	OEM Rates	5.5	7.5	132S	1LE7501-1CA03-5AA4	Each	81,600
3.143.4	OEM Rates	7.5	10	132S	1LE7501-1CA13-5AA4	Each	89,300
3.143.5	OEM Rates	11	15	160M	1LE7501-1DA23-5AA4	Each	173,700
3.143.6	OEM Rates	15	20	160M	1LE7501-1DA33-5AA4	Each	196,200
3.143.7	OEM Rates	18.5	25	160L	1LE7501-1DA43-5AA4	Each	242,700
3.143.8	OEM Rates	22	30	180M	1LE7501-1EA23-5AA4	Each	272,400
3.143.9	OEM Rates	30	40	200L	1LE7501-2AA43-5AA4	Each	393,500
3.143.10	OEM Rates	37	50	200L	1LE7501-2AA53-5AA4	Each	457,600
3.143.11	OEM Rates	45	60	225M	1LE7501-2BA23-5AA4	Each	562,800
4 Pole: 1500 RPM (240VA/415VY 50Hz+)							
3.144.1	OEM Rates	0.18	0.25	71	1LE7601-0CB22-3AA4	Each	22,400
3.144.2	OEM Rates	0.25	0.35	71	1LE7501-0CB22-3AA4	Each	22,400
3.144.3	OEM Rates	0.37	0.5	71	1LE7501-0CB32-3AA4	Each	23,000
3.144.4	OEM Rates	0.55	0.75	80	1LE7501-0DB22-3AA4	Each	27,200
3.144.5	OEM Rates	0.75	1	80	1LE7501-0DB32-3AA4	Each	29,200
3.144.6	OEM Rates	1.1	1.5	90S	1LE7501-0EB02-3AA4	Each	35,700
3.144.7	OEM Rates	1.5	2	90L	1LE7501-0EB42-3AA4	Each	40,800
415VA 50Hz+							
3.145.1	OEM Rates	2.2	3	100L	1LE7501-1AB43-5AA4	Each	48,500
3.145.2	OEM Rates	3.7	5	112M	1LE7501-1BB23-5AA4	Each	61,100
3.145.3	OEM Rates	5.5	7.5	132S	1LE7501-1CB03-5AA4	Each	81,200
3.145.4	OEM Rates	7.5	10	132M	1LE7501-1CB23-5AA4	Each	98,800
3.145.5	OEM Rates	9.3	12.5	132M	1LE7501-1CB79-0AA4	Each	121,300
3.145.6	OEM Rates	11	15	160M	1LE7501-1DB23-5AA4	Each	166,500
3.145.7	OEM Rates	15	20	160L	1LE7501-1DB43-5AA4	Each	193,600
3.145.8	OEM Rates	18.5	25	180M	1LE7501-1EB23-5AA4	Each	262,400
3.145.9	OEM Rates	22	30	180L	1LE7501-1EB43-5AA4	Each	282,300

3.145.10	OEM Rates	30	40	200L	1LE7501-2AB53-5AA4	Each	399,000
3.145.11	OEM Rates	37	50	225S	1LE7501-2BB03-5AA4	Each	489,100
3.145.12	OEM Rates	45	60	225M	1LE7501-2BB23-5AA4	Each	552,400
6 Pole: 1000 RPM (240VA/415VY 50Hz+)							
3.146.1	OEM Rates	0.18	0.25	71	1LE7501-0CC22-3AA4	Each	25,000
3.146.2	OEM Rates	0.25	0.35	71	1LE7501-0CC32-3AA4	Each	25,400
3.146.3	OEM Rates	0.37	0.5	80	1LE7501-0DC22-3AA4	Each	27,600
3.146.4	OEM Rates	0.55	0.75	80	1LE7501-0DC32-3AA4	Each	29,400
3.146.5	OEM Rates	0.75	1	90S	1LE7501-0EC02-3AA4	Each	35,800
3.146.6	OEM Rates	1.1	1.5	90L	1LE7501-0EC42-3AA4	Each	41,400
3.146.7	OEM Rates	1.5	2	100L	1LE7501-1AC42-3AA4	Each	50,000
415VA 50Hz							
3.147.1	OEM Rates	2.2	3	112M	1LE7501-1BC23-5AA4	Each	62,300
3.147.2	OEM Rates	3.7	5	132S	1LE7501-1CC13-5AA4	Each	89,300
3.147.3	OEM Rates	5.5	7.5	132M	1LE7501-1CC33-5AA4	Each	105,400
3.147.4	OEM Rates	7.5	10	160M	1LE7501-1DC23-5AA4	Each	160,400
3.147.5	OEM Rates	11	15	160L	1LE7501-1DC43-5AA4	Each	194,000
3.147.6	OEM Rates	15	20	180L	1LE7501-1EC43-5AA4	Each	264,800
3.147.7	OEM Rates	18.5	25	200L	1LE7501-2AC43-5AA4	Each	341,900
3.147.8	OEM Rates	22	30	200L	1LE7501-2AC53-5AA4	Each	371,300
3.147.9	OEM Rates	30	40	225M	1LE7501-2BC23-5AA4	Each	526,900

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+-5%, Combined 10%, IMB3 (foot mounted) version as per IS:12615/IEC:60034-1

2 Pole: 3000 RPM (Cast Iron) IE2 High Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.148.1	OEM Rates	55	75	250M	1LE7501-2CA23-5AA4	Each	833,300
3.148.2	OEM Rates	75	100	250M	1LE7501-2CA73-5AA4	Each	10,49,000
3.148.3	OEM Rates	75	100	280S	1LE7501-2DA03-5AA4	Each	1,104,200
3.148.4	OEM Rates	90	120	280M	1LE7501-2DA23-5AA4	Each	1,256,900
3.148.5	OEM Rates	110	150	315S	1LE7501-3AA03-5AA4	Each	1,512,200
3.148.6	OEM Rates	132	180	315M	1LE7501-3AA23-5AA4	Each	1,855,100
3.148.7	OEM Rates	160	215	315L	1LE7501-3AA43-5AA4	Each	2,036,300
3.148.8	OEM Rates	200	270	315L	1LE7501-3AA63-5AA4	Each	2,383,000
4 Pole: 1500 RPM							
3.149.1	OEM Rates	55	75	250M	1LE7501-2CB23-5AA4	Each	790,100
3.149.2	OEM Rates	75	100	280S	1LE7501-2DB03-5AA4	Each	1,030,100
3.149.3	OEM Rates	90	120	280M	1LE7501-2DB23-5AA4	Each	1,174,300
3.149.4	OEM Rates	110	150	315S	1LE7501-3AB03-5AA4	Each	1,357,700
3.149.5	OEM Rates	132	180	315M	1LE7501-3AB23-5AA4	Each	1,594,200
3.149.6	OEM Rates	160	215	315L	1LE7501-3AB45-5AA4	Each	1,869,300
3.149.7	OEM Rates	200	270	315L	1LE7501-3AB63-5AA4	Each	2,269,200
6 Pole: 1000 RPM							

3.150.1	OEM Rates	37	50	250M	1LE7501-2CC23-5AA4	Each	778,500
3.150.2	OEM Rates	45	60	280S	1LE7501-2DC03-5AA4	Each	976,000
3.150.3	OEM Rates	55	75	280M	1LE7501-2DC23-5AA4	Each	1,109,500
3.150.4	OEM Rates	75	100	315S	1LE7501-3AC03-5AA4	Each	1,271,300
3.150.5	OEM Rates	90	120	315M	1LE7501-3AC23-5AA4	Each	1,595,400
3.150.6	OEM Rates	110	150	315L	1LE7501-3AC45-5AA4	Each	1,779,300
3.150.7	OEM Rates	132	180	315L	1LE7501-3AC63-5AA4	Each	2,081,500

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+/- 10%, 50Hz+/- 5% Combined 10%, IMB3 (foot mounted) version as per IS:12615/IEC:60034-1

2 Pole: 3000 RPM (Cast Iron) (240VA/415VY 50Hz+) IE3 Premium Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.151.1	OEM Rates	0.25	0.35	71	1LE7603-0CA22-3AA4	Each	24,800
3.151.2	OEM Rates	0.37	0.5	71	1LE7503-0CA22-3AA4	Each	24,800
3.151.3	OEM Rates	0.55	0.75	71	1LE7503-0CA32-3AA4	Each	28,000
3.151.4	OEM Rates	0.75	1	80	1LE7503-0DA22-3AA4	Each	30,400
3.151.5	OEM Rates	1.1	1.5	80	1LE7503-0DA32-3AA4	Each	34,000
3.151.6	OEM Rates	1.5	2	90S	1LE7503-0EA02-3AA4	Each	39,500

415VA 50Hz

3.152.1	OEM Rates	2.2	3	90L	1LE7503-0EA43-5AA4	Each	47,900
3.152.2	OEM Rates	3.7	5	100L	1LE7503-1AA53-5AA4	Each	69,300
3.152.3	OEM Rates	5.5	7.5	132S	1LE7503-1CA03-5AA4	Each	95,200
3.152.4	OEM Rates	7.5	10	132S	1LE7503-1CA13-5AA4	Each	104,100
3.152.5	OEM Rates	11	15	160M	1LE7503-1DA23-5AA4	Each	195,400
3.152.6	OEM Rates	15	20	160M	1LE7503-1DA33-5AA4	Each	224,800
3.152.7	OEM Rates	18.5	25	160L	1LE7503-1DA45-5AA4	Each	277,700
3.152.8	OEM Rates	22	30	180M	1LE7503-1EA23-5AA4	Each	293,200
3.152.9	OEM Rates	30	40	200L	1LE7503-2AA43-5AA4	Each	419,300
3.152.10	OEM Rates	37	50	200L	1LE7503-2AA53-5AA4	Each	502,100
3.152.11	OEM Rates	45	60	225M	1LE7503-2BA23-5AA4	Each	645,800

4 Pole: 1500 RPM (240VA/415VY 50Hz+)

3.153.1	OEM Rates	0.18	0.25	71	1LE7603-0CB22-3AA4	Each	25,400
3.153.2	OEM Rates	0.25	0.35	71	1LE7503-0CB22-3AA4	Each	25,400
3.153.3	OEM Rates	0.37	0.5	71	1LE7503-0CB32-3AA4	Each	26,500
3.153.4	OEM Rates	0.55	0.75	80	1LE7503-0DB22-3AA4	Each	31,100
3.153.5	OEM Rates	0.75	1	80	1LE7503-0DB32-3AA4	Each	34,600
3.153.6	OEM Rates	1.1	1.5	90S	1LE7503-0EB02-3AA4	Each	40,900
3.153.7	OEM Rates	1.5	2	90L	1LE7503-0EB42-3AA4	Each	46,600

415VA 50Hz

3.154.1	OEM Rates	2.2	3	100L	1LE7503-1AB43-5AA4	Each	55,600
3.154.2	OEM Rates	3.7	5	112M	1LE7503-1BB23-5AA4	Each	72,300
3.154.3	OEM Rates	5.5	7.5	132S	1LE7503-1CB03-5AA4	Each	101,400
3.154.4	OEM Rates	7.5	10	132M	1LE7503-1CB23-5AA4	Each	113,600

3.154.5	OEM Rates	11	15	160M	1LE7503-1DB23-5AA4	Each	195,400
3.154.6	OEM Rates	15	20	160L	1LE7503-1DB43-5AA4	Each	231,600
3.154.7	OEM Rates	18.5	25	180M	1LE7503-1EB23-5AA4	Each	292,200
3.154.8	OEM Rates	22	30	180L	1LE7503-1EB43-5AA4	Each	309,700
3.154.9	OEM Rates	30	40	200L	1LE7503-2AB53-5AA4	Each	441,100
3.154.10	OEM Rates	37	50	225S	1LE7503-2BB03-5AA4	Each	561,000
3.154.11	OEM Rates	45	60	225M	1LE7503-2BB23-5AA4	Each	634,000
6 Pole: 1000 RPM (240VA/415VY 50Hz+)							
3.155.1	OEM Rates	0.18	0.25	71	1LE7503-0CC22-3AA4	Each	28,700
3.155.2	OEM Rates	0.25	0.35	71	1LE7503-0CC32-3AA4	Each	29,200
3.155.3	OEM Rates	0.37	0.5	80	1LE7503-0DC22-3AA4	Each	31,500
3.155.4	OEM Rates	0.55	0.75	80	1LE7503-0DC32-3AA4	Each	35,100
3.155.5	OEM Rates	0.75	1	90S	1LE7503-0EC02-3AA4	Each	40,600
3.155.6	OEM Rates	1.1	1.5	90L	1LE7503-0EC42-3AA4	Each	48,100
3.155.7	OEM Rates	1.5	2	100L	1LE7503-1AC42-3AA4	Each	57,400
415VA 50Hz							
3.156.1	OEM Rates	2.2	3	112M	1LE7503-1BC23-5AA4	Each	67,700
3.156.2	OEM Rates	3.7	5	132S	1LE7503-1CC13-5AA4	Each	97,700
3.156.3	OEM Rates	5.5	7.5	132M	1LE7503-1CC33-5AA4	Each	116,100
3.156.4	OEM Rates	7.5	10	160M	1LE7503-1DC23-5AA4	Each	181,500
3.156.5	OEM Rates	11	15	160L	1LE7503-1DC43-5AA4	Each	226,100
3.156.6	OEM Rates	15	20	180L	1LE7503-1EC43-5AA4	Each	282,300
3.156.7	OEM Rates	18.5	25	200L	1LE7503-2AC43-5AA4	Each	391,800
3.156.8	OEM Rates	22	30	200L	1LE7503-2AC53-5AA4	Each	433,100
3.156.9	OEM Rates	30	40	225M	1LE7503-2BC23-5AA4	Each	588,200
8 Pole: 750 RPM (240VA/415VY 50Hz+)							
3.157.1	OEM Rates	0.12	0.2	71	1LE7503-0CD32-3AA4	Each	30,300
3.157.2	OEM Rates	0.18	0.25	80	1LE7503-0DD22-3AA4	Each	32,500
3.157.3	OEM Rates	0.25	0.35	80	1LE7503-0DD32-3AA4	Each	36,500
3.157.4	OEM Rates	0.37	0.5	90S	1LE7503-0ED02-3AA4	Each	39,400
3.157.5	OEM Rates	0.55	0.75	90L	1LE7503-0ED42-3AA4	Each	47,700
3.157.6	OEM Rates	0.75	1	100L	1LE7503-1AD42-3AA4	Each	50,300
3.157.7	OEM Rates	1.1	1.5	100L	1LE7503-1AD52-3AA4	Each	54,800
3.157.8	OEM Rates	1.5	2	112M	1LE7503-1BD22-3AA4	Each	76,200
415VA 50Hz							
3.158.1	OEM Rates	2.2	3	132S	1LE7503-1CD03-5AA4	Each	95,200
3.158.2	OEM Rates	3.7	5	160M	1LE7503-1DD23-5AA4	Each	204,800
3.158.3	OEM Rates	5.5	7.5	160M	1LE7503-1DD33-5AA4	Each	230,700
3.158.4	OEM Rates	7.5	10	160L	1LE7503-1DD43-5AA4	Each	248,900
3.158.5	OEM Rates	11	15	180L	1LE7503-1ED43-5AA4	Each	328,000
3.158.6	OEM Rates	15	20	200L	1LE7503-2AD53-5AA4	Each	426,800
3.158.7	OEM Rates	18.5	25	225S	1LE7503-2BD03-5AA4	Each	520,900
3.158.8	OEM Rates	22	30	225M	1LE7503-2BD23-5AA4	Each	605,300

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+- 10%, 50Hz+- 5% Combined 10%, IMB3 (foot mounted) version as per IS:12615/IEC:60034-1

2 Pole: 3000 RPM (Cast Iron) IE3 Premium Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.159.1	OEM Rates	55	75	250M	1LE7503-2CA23-5AA4	Each	911,900
3.159.2	OEM Rates	75	100	280S	1LE7503-2DA03-5AA4	Each	1,208,800
3.159.3	OEM Rates	90	120	280M	1LE7503-2DA23-5AA4	Each	1,400,200
3.159.4	OEM Rates	110	150	315S	1LE7503-3AA03-5AA4	Each	1,654,700
3.159.5	OEM Rates	132	180	315M	1LE7503-3AA23-5AA4	Each	2,029,800
3.159.6	OEM Rates	160	215	315L	1LE7503-3AA43-5AA4	Each	2,228,200
3.159.7	OEM Rates	200	270	315L	1LE7503-3AA63-5AA4	Each	2,607,300

4 Pole: 1500 RPM

3.160.1	OEM Rates	55	75	250M	1LE7503-2CB23-5AA4	Each	903,600
3.160.2	OEM Rates	75	100	280S	1LE7503-2DB03-5AA4	Each	1,127,900
3.160.3	OEM Rates	90	120	280M	1LE7503-2DB23-5AA4	Each	1,308,200
3.160.4	OEM Rates	110	150	315S	1LE7503-3AB03-5AA4	Each	1,484,700
3.160.5	OEM Rates	132	180	315M	1LE7503-3AB23-5AA4	Each	1,748,400
3.160.6	OEM Rates	160	215	315L	1LE7503-3AB43-5AA4	Each	2,045,300
3.160.7	OEM Rates	200	270	315L	1LE7503-3AB63-5AA4	Each	2,483,000
3.160.8	OEM Rates	225	300	315L	1LE7503-3AB73-5AA4\$	Each	2,821,400
3.160.9	OEM Rates	250	335	315L	1LE7503-3AB79-0AA4 MIY\$	Each	2,878,900

6 Pole: 1000 RPM

3.161.1	OEM Rates	37	50	250M	1LE7503-2CC23-5AA4	Each	851,400
3.161.2	OEM Rates	45	60	280S	1LE7503-2DC03-5AA4	Each	1,067,800
3.161.3	OEM Rates	55	75	280M	1LE7503-2DC23-5AA4	Each	1,213,900
3.161.4	OEM Rates	75	100	315S	1LE7503-3AC03-5AA4	Each	1,391,100
3.161.5	OEM Rates	90	120	315M	1LE7503-3AC23-5AA4	Each	1,745,600
3.161.6	OEM Rates	110	150	315L	1LE7503-3AC43-5AA4	Each	1,946,900
3.161.7	OEM Rates	132	180	315L	1LE7503-3AC63-5AA4	Each	2,277,200
3.161.8	OEM Rates	160	215	315L	1LE7503-3AC73-5AA4&	Each	2,491,200
3.161.9	OEM Rates	200	270	315L	1LE7503-3AC83-5AA4&	Each	2,847,700

8 Pole: 750 RPM

3.162.1	OEM Rates	30	40	250M	1LE7503-2CD23-5AA4	Each	906,900
3.162.2	OEM Rates	37	50	280S	1LE7503-2DD03-5AA4	Each	1,155,200
3.162.3	OEM Rates	45	60	280M	1LE7503-2DD23-5AA4	Each	1,340,300
3.162.4	OEM Rates	55	75	315S	1LE7503-3AD03-5AA4	Each	1,486,000
3.162.5	OEM Rates	75	100	315M	1LE7503-3AD23-5AA4	Each	1,851,800
3.162.6	OEM Rates	90	120	315L	1LE7503-3AD43-5AA4	Each	2,091,100
3.162.7	OEM Rates	110	150	315L	1LE7503-3AD53-5AA4	Each	2,211,800

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+- 10%, 50Hz+- 5% Combined 10%, IMB3 (foot mounted) version as per IS:12615/IEC:60034-1

2 Pole: 3000 RPM (Cast Iron) IE4 Super Premium Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.163.1	OEM Rates	55	75	250M	1LE7504-2CA23-5AA4	Each	1,185,500
3.163.2	OEM Rates	75	100	280S	1LE7504-2DA03-5AA4	Each	1,571,500
3.163.3	OEM Rates	90	120	280M	1LE7504-2DA23-5AA4	Each	1,820,300
3.163.4	OEM Rates	110	150	315S	1LE7504-3AA03-5AA4	Each	2,233,800
3.163.5	OEM Rates	132	180	315M	1LE7504-3AA23-5AA4	Each	2,638,700
3.163.6	OEM Rates	160	215	315L	1LE7504-3AA43-5AA4	Each	2,896,700
3.163.7	OEM Rates	200	270	315L	1LE7504-3AA63-5AA4	Each	3,389,400

4 Pole: 1500 RPM

3.164.1	OEM Rates	55	75	250M	1LE7504-2CB23-5AA4	Each	1,166,800
3.164.2	OEM Rates	75	100	280S	1LE7504-2DB03-5AA4	Each	1,466,200
3.164.3	OEM Rates	90	120	280M	1LE7504-2DB23-5AA4	Each	1,700,600
3.164.4	OEM Rates	110	150	315S	1LE7504-3AB03-5AA4	Each	2,004,400
3.164.5	OEM Rates	132	180	315M	1LE7504-3AB23-5AA4	Each	2,272,900
3.164.6	OEM Rates	160	215	315L	1LE7504-3AB43-5AA4	Each	2,658,800
3.164.7	OEM Rates	200	270	315L	1LE7504-3AB63-5AA4	Each	3,227,800

6 Pole: 1000 RPM

3.165.1	OEM Rates	37	50	250M	1LE7504-2CC23-5AA4	Each	1,106,900
3.165.2	OEM Rates	45	60	280S	1LE7504-2DC03-5AA4	Each	1,388,200
3.165.3	OEM Rates	55	75	280M	1LE7504-2DC23-5AA4	Each	1,578,100
3.165.4	OEM Rates	75	100	315S	1LE7504-3AC03-5AA4	Each	1,878,000
3.165.5	OEM Rates	90	120	315M	1LE7504-3AC23-5AA4	Each	2,269,300
3.165.6	OEM Rates	110	150	315L	1LE7504-3AC43-5AA4	Each	2,531,000
3.165.7	OEM Rates	132	180	315L	1LE7504-3AC63-5AA4	Each	2,960,300

Degree of Protection IP55, Insulation Class 'F', Ambient 50°C Cast Iron housing, Method of Cooling- IC411, 415V+- 10%, 50Hz+- 5% Combined 10%, IMB3 (foot mounted) version Ref. Standard: IS:12615/IEC:60034-1

2 Pole: 3000 RPM, 415VA 50Hz, IE2 Efficiency class – 1SE0...N (Champion Series Motors 355 Frame Size)

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.166.1	OEM Rates	250	335	355L	1SE0 356-2NC80	Each	2,957,000
3.166.2	OEM Rates	315	425	355L	1SE0 357-2NC80@	Each	3,219,900

4 Pole: 1500 RPM

3.167.1	OEM Rates	250	335	355L	1SE0 356-4NB80	Each	2,856,000
3.167.2	OEM Rates	315	425	355L	1SE0 357-4NB80	Each	3,276,300

6 Pole: 1000 RPM

3.168.1	OEM Rates	160	215	355L	1SE0 356-6NB80	Each	2,521,400

3.168.2	OEM Rates	200	270	355L	1SE0 357-6NC80	Each	2,882,600
3.168.3	OEM Rates	250	335	355L	1SE0 358-6NB80	Each	2,965,600
IE3 efficiency class – 1LA2...N (for 2, 4 & 6 Pole) and 1SE0...Y (for 8 Pole)							
2 Pole: 3000 RPM							
3.169.1	OEM Rates	250	335	355L	1LA2 356-2NC80	Each	3,306,300
3.169.2	OEM Rates	315	425	355L	1LA2 357-2NC80@	Each	3,599,800
4 Pole: 1500 RPM							
3.170.1	OEM Rates	250	335	355L	1LA2 356-4NB80	Each	3,134,800
3.170.2	OEM Rates	315	425	355L	1LA2 357-4NB80	Each	3,596,400
6 Pole: 1000 RPM							
3.171.1	OEM Rates	160	215	355L	1LA2 356-6NB80	Each	2,768,000
3.171.2	OEM Rates	200	270	355L	1LA2 357-6NC80	Each	3,164,100
3.171.3	OEM Rates	250	335	355L	1LA2 358-6NB80	Each	3,315,400
8 Pole: 750 RPM							
3.172.1	OEM Rates	132	180	355L	1SE0 356-8YB80	Each	2,642,600
3.172.2	OEM Rates	160	215	355L	1SE0 357-8YB80	Each	2,989,400
3.172.3	OEM Rates	200	270	355L	1SE0 358-8YB80@	Each	3,289,500
1PQ0 Series – Separately cooled converter duty motors for constant torque application. Degree of Protection IP55, Insulation Class ‘F’, Ambient 50°C, 415V, 50Hz, Class F rise through VFD operation, cooling- IC 416, IE2 Efficiency Class							
2 Pole: 3000 RPM							
3.173.1	OEM Rates	250	335	355L	1PQ0 356-2YC80	Each	3,574,100
3.173.2	OEM Rates	315	425	355L	1PQ0 357-2YC80	Each	3,943,400
4 Pole: 1500 RPM							
3.174.1	OEM Rates	250	335	355L	1PQ0 356-4YB80	Each	3,194,300
3.174.2	OEM Rates	315	425	355L	1PQ0 357-4YB80	Each	3,759,800
6 Pole: 1000 RPM							
3.175.1	OEM Rates	160	215	355L	1PQ0 356-6YB80	Each	3,027,400
3.175.2	OEM Rates	200	270	355L	1PQ0 357-6YC80	Each	3,323,900
3.175.3	OEM Rates	250	335	355L		Each	3,582,500
8 Pole: 750 RPM							
3.176.1	OEM Rates	132	180	355L	1PQ0 356-8YB80	Each	3,190,200
3.176.2	OEM Rates	160	215	355L	1PQ0 357-8YB80	Each	3,521,100
3.176.3	OEM Rates	200	270	355L	1PQ0 358-8YB80	Each	3,681,600

1 LA8 N-compact motor, Degree of Protection IP55, Insulation Class ‘F’, 415V+- 10%, 50Hz+- 5%, Combined 10%, Cooling- IC411, Prices for IMB3 (foot mounted) version, Amb. 45°C Ref. Standard: IS:12615/IEC:60034-1

2 Pole: 3000 RPM, 415VA 50Hz, IE3 Premium Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.177.1	OEM Rates	355	-	355	1LA8 354-2AC70	Each	4,507,600
3.177.2	OEM Rates	400	-	355	1LA8 356-2AC70	Each	4,736,400
3.177.3	OEM Rates	500	-	355	1LA8 357-2AC70	Each	4,970,800
3.177.4	OEM Rates	560	-	400	1LA8 403-2AC70	Each	On enquiry
3.177.5	OEM Rates	630	-	400	1LA8 405-2AC70	Each	On enquiry
3.177.6	OEM Rates	710	-	400	1LA8 407-2AC00	Each	On enquiry

4 Pole: 1500 RPM							
3.178.1	OEM Rates	355	-	355	1LA8 353-4AB70	Each	3,771,200
3.178.2	OEM Rates	400	-	355	1LA8 356-4AB70	Each	4,350,300
3.178.3	OEM Rates	500	-	355	1LA8 357-4AB70	Each	4,794,000
3.178.4	OEM Rates	560	-	400	1LA8 404-4YB70	Each	On enquiry
3.178.5	OEM Rates	630	-	400	1LA8 406-4AB70	Each	On enquiry
3.178.6	OEM Rates	710	-	400	1LA8 407-4AB00	Each	On enquiry
3.178.7	OEM Rates	800	-	450	1LA8 452-4AC00	Each	On enquiry
3.178.8	OEM Rates	900	-	450	1LA8 454-4AC00	Each	On enquiry
3.178.9	OEM Rates	1000	-	450	1LA8 456-4AC00	Each	On enquiry
3.178.10	OEM Rates	1125	-	500	1LA8 460-4AD00	Each	On enquiry
3.178.11	OEM Rates	1250	-	500	1LA8 462-4AD00	Each	On enquiry

6 Pole: 1000 RPM							
3.179.1	OEM Rates	315	-	355	1LA8 356-6YB70	Each	4,223,200
3.179.2	OEM Rates	400	-	355	1LA8 357-6AB70	Each	4,472,000
3.179.3	OEM Rates	450	-	400	1LA8 402-6AD70	Each	On enquiry
3.179.4	OEM Rates	500	-	400	1LA8 404-6AD70	Each	On enquiry
3.179.5	OEM Rates	560	-	400	1LA8 406-6AD70	Each	On enquiry
3.179.6	OEM Rates	630	-	450	1LA8 452-6AD70	Each	On enquiry
3.179.7	OEM Rates	710	-	450	1LA8 454-6AD00	Each	On enquiry
3.179.8	OEM Rates	800	-	450	1LA8 456-6AD00	Each	On enquiry
3.179.9	OEM Rates	900	-	450	1LA8 460-6AD00	Each	On enquiry
3.179.10	OEM Rates	1000	-	500	1LA8 462-6AD00	Each	On enquiry

8 Pole: 750 RPM							
3.180.1	OEM Rates	250	-	355	1LA8 355-8YB70	Each	4,040,600
3.180.2	OEM Rates	315	-	355	1LA8 357-8AB70	Each	4,670,300
3.180.3	OEM Rates	355	-	400	1LA8 402-8AD70	Each	On enquiry
3.180.4	OEM Rates	400	-	400	1LA8 404-8AD70	Each	On enquiry
3.180.5	OEM Rates	450	-	400	1LA8 406-8AD70	Each	On enquiry
3.180.6	OEM Rates	500	-	450	1LA8 452-8AD70	Each	On enquiry
3.180.7	OEM Rates	560	-	450	1LA8 454-8AD70	Each	On enquiry
3.180.8	OEM Rates	630	-	450	1LA8 456-8AD70	Each	On enquiry
3.180.9	OEM Rates	710	-	500	1LA8 460-8AD00	Each	On enquiry
3.180.10	OEM Rates	790	-	500	1LA8 462-8AD00	Each	On enquiry

1 PQ8 N-compact motor, separately cooled, Degree of Protection IP55, Insulation Class 'F', 415V, 50Hz, Cooling-IC416, Prices for IMB3 (foot mounted) version, Amb. 45°C Ref. Standard: IS:12615/IEC:60034-1

2 Pole: 3000 RPM, 415VA 50Hz, IE2 for converter (VFD) duty, High Efficiency

DJB Item Codes	SOR Reference	Description			Cat. Ref.	Unit	Rate (Rs.)
		KW	HP	Frame			
3.181.1	OEM Rates	355	-	355	1PQ8 354-2PC70	Each	5,236,700
3.181.2	OEM Rates	400	-	355	1PQ8 356-2PC70	Each	5,465,700
3.181.3	OEM Rates	500	-	355	1PQ8 357-2PC70	Each	5,668,600
3.181.4	OEM Rates	560	-	400	1PQ8 403-2PC70	Each	On enquiry
3.181.5	OEM Rates	630	-	400	1PQ8 405-2PC70	Each	On enquiry

3.181.6	OEM Rates	675	-	400	1PQ8 407-2PC00	Each	On enquiry
4 Pole: 1500 RPM							
3.182.1	OEM Rates	355	-	355	1PQ8 353-4PB70	Each	4,207,400
3.182.2	OEM Rates	400	-	355	1PQ8 356-4PB70	Each	4,805,800
3.182.3	OEM Rates	500	-	355	1PQ8 357-4PB70	Each	5,229,900
3.182.4	OEM Rates	560	-	400	1PQ8 404-4PB70	Each	On enquiry
3.182.5	OEM Rates	630	-	400	1PQ8 406-4PB70	Each	On enquiry
3.182.6	OEM Rates	670	-	400	1PQ8 407-4PB00	Each	On enquiry
3.182.7	OEM Rates	760	-	450	1PQ8 452-4PC00	Each	On enquiry
3.182.8	OEM Rates	850	-	450	1PQ8 454-4PC00	Each	On enquiry
3.182.9	OEM Rates	950	-	450	1PQ8 456-4PC00	Each	On enquiry
3.182.10	OEM Rates	1060	-	500	1PQ8 460-4PD00	Each	On enquiry
3.182.11	OEM Rates	1180	-	500	1PQ8 462-4PD00	Each	On enquiry
6 Pole: 1000 RPM							
3.183.1	OEM Rates	315	-	355	1PQ8 356-6PB70	Each	4,546,500
3.183.2	OEM Rates	400	-	355	1PQ8 357-6PB70	Each	4,655,200
3.183.3	OEM Rates	450	-	400	1PQ8 402-6PD70	Each	On enquiry
3.183.4	OEM Rates	500	-	400	1PQ8 404-6PD70	Each	On enquiry
3.183.5	OEM Rates	560	-	400	1PQ8 406-6PD70	Each	On enquiry
3.183.6	OEM Rates	630	-	450	1PQ8 452-6PD70	Each	On enquiry
3.183.7	OEM Rates	670	-	450	1PQ8 454-6PD00	Each	On enquiry
3.183.8	OEM Rates	760	-	450	1PQ8 456-6PD00	Each	On enquiry
3.183.9	OEM Rates	850	-	400	1PQ8 460-6PD00	Each	On enquiry
3.183.10	OEM Rates	950	-	500	1PQ8 462-6PD00	Each	On enquiry
8 Pole: 750 RPM							
3.184.1	OEM Rates	250	-	355	1PQ8 355-8PB70	Each	4,476,400
3.184.2	OEM Rates	315	-	355	1PQ8 357-8PB70	Each	5,106,400
3.184.3	OEM Rates	355	-	400	1PQ8 402-8PD70	Each	On enquiry
3.184.4	OEM Rates	400	-	400	1PQ8 404-8PD70	Each	On enquiry
3.184.5	OEM Rates	450	-	400	1PQ8 406-8PD70	Each	On enquiry
3.184.6	OEM Rates	500	-	450	1PQ8 452-8PD70	Each	On enquiry
3.184.7	OEM Rates	560	-	450	1PQ8 454-8PD70	Each	On enquiry
3.184.8	OEM Rates	630	-	450	1PQ8 456-8PD70	Each	On enquiry
3.184.9	OEM Rates	670	-	500	1PQ8 460-8PD00	Each	On enquiry
3.184.10	OEM Rates	750	-	500	1PQ8 462-8PD00	Each	On enquiry

CHAPTER-4

VALVES

4(a) RATES OF 'JUPITER MAKE SLUICE VALVE'
(Rates are inclusive of CP & exclusive of Freight & GST)

DJB Item Code	SOR Reference	Description Size(mm)	Unit	Rates (Rs.)			
					Geared	Headstock Extra*	Automatized Extra*
4.1.1	OEM Rates	50	Each	35,500	-	-	-
4.1.2	OEM Rates	80	Each	41,500	-	-	-
4.1.3	OEM Rates	100	Each	51,500	-	-	-
4.1.4	OEM Rates	150	Each	67,500	-	-	-
4.1.5	OEM Rates	200	Each	72,000	-	-	-
4.1.6	OEM Rates	250	Each	75,000	-	-	-
4.1.7	OEM Rates	300	Each	295,000	450,000	550,000	550,000
4.1.8	OEM Rates	350	Each	405,000	610,000	650,000	650,000
4.1.9	OEM Rates	400	Each	515,000	815,000	675,000	675,000
4.1.10	OEM Rates	450	Each	715,000	1,050,000	700,000	700,000
4.1.11	OEM Rates	500	Each	925,000	1,250,000	715,000	715,000
4.1.12	OEM Rates	600	Each	1,115,000	1,550,000	715,000	715,000
4.1.13	OEM Rates	700	Each	1,750,000	2,550,000	715,000	715,000
4.1.14	OEM Rates	750	Each	1,795,000	2,575,000	725,000	725,000
4.1.15	OEM Rates	800	Each	1,850,000	2,850,000	825,000	825,000
4.1.16	OEM Rates	900	Each	1,875,000	2,875,000	825,000	825,000
4.1.17	OEM Rates	1000	Each	2,150,000	2,950,000	825,000	825,000
4.1.18	OEM Rates	1100	Each	2,210,000	3,050,000	878,000	878,000
4.1.19	OEM Rates	1200	Each	2,275,000	3,150,000	890,000	890,000

NON-RETURN VALVES

DJB Item Code	SOR Reference	Description Size(mm)	Unit	Rates
4.2.1	OEM Rates	50	Each	35,500
4.2.2	OEM Rates	80	Each	41,500
4.2.3	OEM Rates	100	Each	51,500
4.2.4	OEM Rates	150	Each	67,500
4.2.5	OEM Rates	200	Each	72,500
4.2.6	OEM Rates	250	Each	75,000
4.2.7	OEM Rates	300	Each	295,000
4.2.8	OEM Rates	350	Each	405,000
4.2.9	OEM Rates	400	Each	515,000
4.2.10	OEM Rates	450	Each	715,000
4.2.11	OEM Rates	500	Each	925,000
4.2.12	OEM Rates	600	Each	1,115,000
4.2.13	OEM Rates	700	Each	1,750,000
4.2.14	OEM Rates	750	Each	1,795,000
4.2.15	OEM Rates	800	Each	1,850,000
4.2.16	OEM Rates	900	Each	1,875,000
4.2.17	OEM Rates	1000	Each	2,150,000
4.2.18	OEM Rates	1100	Each	2,210,000
4.2.19	OEM Rates	1200	Each	2,275,000

4(b)

Rates of 'AV' Make Valves:
(Rates are inclusive of CP & exclusive of Freight & GST)

DJB Item Code:	SOR Reference	Type	Unit	Size (MM)	CI Body		DI Body	
					PN 1.0	PN 1.6	PN 1.0	PN 1.6
					Rates Rs.	Rates Rs.	Rates Rs.	Rates Rs.
4.3.1	OEM Rates	1. "AV" BRAND CI/DI Sluice valve in-side screwed and non-rising type to IS: 14846 with SS-13% Cr. trim and stem of SS to AISI-410 and duly tested. The valve shall be fitted with Hand Wheel for operation.	Each	50	5382	5666	5920	6232
			Each	65	6601	6948	7261	7645
			Each	80	7692	8097	8462	8907
			Each	100	11187	11776	12306	12953
			Each	125	18646	19627	20510	21590
			Each	150	19803	20845	21783	22929
			Each	200	29838	31408	32822	34549
			Each	250	49646	52259	54610	57484
			Each	300	67593	71150	74352	78265
			Each	350	101266	106596	111393	117256
			Each	400	125909	132536	138500	145789
			Each	450	178132	187508	195946	206259
			Each	500	203754	214478	224130	235926
			Each	600	317222	333918	348944	367310
4.3.2	OEM Rates	2. "AV" BRAND CI/DI Sluice valve out-side screwed and non-rising type to IS: 14846 with SS-13% Cr. trim and stem of SS to AISI-410 and duly tested. The valve shall be fitted with Hand Wheel for operation.	Each	50	5980	6295	6578	6925
			Each	65	7334	7720	8067	8492
			Each	80	8547	8997	9402	9897
			Each	100	12430	13084	13673	14392
			Each	125	20718	21808	22789	23989
			Each	150	22003	23161	24203	25477
			Each	200	33153	34898	36468	38388
			Each	250	55162	58065	60678	63872
			Each	300	75103	79056	82614	86962
			Each	350	112518	118440	123770	130284
			Each	400	139899	147262	153889	161988
			Each	450	197925	208342	217717	229176
			Each	500	226394	238309	249033	262140
			Each	600	352469	371020	387716	408122
4.3.3	OEM Rates	3. "AV" BRAND SI/DI Swing Check Valve to IS: 5312 part I with SS- 13% Cr. trim and duly tested.	Each	50	5415	5700	5957	6270
			Each	65	5693	5993	6263	6592
			Each	80	7321	7706	8053	8477
			Each	100	11115	11700	12227	12870
			Each	125	18708	19693	20579	21662
			Each	150	18979	19978	20877	21976
			Each	200	33621	35390	36983	38929
			Each	250	54226	57080	59649	62788
			Each	300	83237	87618	91561	96380
			Each	350	112518	118440	123770	130284
			Each	400	150477	158397	165525	174237
			Each	450	197925	208342	217717	229176
			Each	500	226394	238309	249033	262140

			Each	600	352469	371020	387716	408122
4.3.4	OEM Rates	4. “AV” Brand CI Wafer type Butterfly Valve to IS: 13095 with SG iron disc and EPDM rubber liner and with SS-13% Cr. spindle and lever operated.	Each	50	6320	6653	0	0
			Each	65	6650	7000	0	0
			Each	80	6864	7225	0	0
			Each	100	7620	8021	0	0
			Each	125	8460	8905	0	0
			Each	150	9563	10066	0	0
			Each	200	14863	15645	0	0
			Each	250	20310	21379	0	0
			Each	300	27404	28846	0	0
4.3.5	OEM Rates	5. “AV BRAND CI/DI Globe Valve as per ASA-125# with SS: 13% Cr. trim and stem of SS to AISI-410 and duly tested. The Valve shall be fitted with Hand Wheel for operation.	Each	50	5380	5663	5918	6229
			Each	65	7336	7722	8069	8494
			Each	80	9048	9524	9953	10476
			Each	100	14672	15444	16139	16988
			Each	125	22008	23166	24208	25483
			Each	150	26898	28314	29588	31145
			Each	200	41081	43243	45189	47567
			Each	250	58198	61261	64018	67387
			Each	300	100257	105534	110283	116087
			Each	350	123937	130460	136331	143506
			Each	400	175180	184400	192698	202844
			Each	450	316759	333430	348454	366773
			Each	500	477209	502325	524930	552558
			Each	600	636282	669770	699910	736747

4 (c)**RATES FOR "DOROT" MAKE VALVES**

(Rates are inclusive of CP and exclusive of Packaging & Forwarding, Transit Insurance, Freight and GST)

Rates for Series 100 standard Dorot Pressure Reducing Control Valve hydraulically operated, MOC (DI) Pressure Rating: PN 16; Tubing High pressure polypropylene, as per standard Technical Specification.

DJB Item Code	SOR Reference	Description Size(mm)	Unit	Rates Rs.
4.4.1	OEM Rates	80mm	Each	1,03,194
4.4.2	OEM Rates	100mm	Each	1,11,900
4.4.3	OEM Rates	150mm	Each	2,01,828
4.4.4	OEM Rates	200mm	Each	3,82,968
4.4.5	OEM Rates	250mm	Each	5,23,896
4.4.6	OEM Rates	300mm	Each	6,82,164
4.4.7	OEM Rates	350mm	Each	7,78,992
4.4.8	OEM Rates	400mm	Each	13,74,072
4.4.9	OEM Rates	450mm	Each	14,10,586.80
4.4.10	OEM Rates	500mm	Each	22,06,452
4.4.11	OEM Rates	600mm	Each	25,45,808

Rates for Series 100 Standard Dorot Flow Control Valve Hydraulically operated, MOC (DI) Pressure Rating: PN 16; Tubing High pressure polypropylene, as per standard Technical Specification.

4.5.1	OEM Rates	80mm	Each	1,11,372
4.5.2	OEM Rates	100mm	Each	1,23,420
4.5.3	OEM Rates	150mm	Each	2,12,232
4.5.4	OEM Rates	200mm	Each	3,45,552
4.5.5	OEM Rates	250mm	Each	5,53,068
4.5.6	OEM Rates	300mm	Each	6,86,136
4.5.7	OEM Rates	350mm	Each	7,96,572
4.5.8	OEM Rates	400mm	Each	14,07,012
4.5.9	OEM Rates	450mm	Each	15,28,644

4.5.10	OEM Rates	500mm	Each	22,15,860
4.5.11	OEM Rates	600mm	Each	25,53,606
Rates for Series 100 Standard Dorot Electrically Operated Valve, (On/Off Application), MOC (DI) Solenoid IP 65, Pressure Rating:PN 16; Tubing High pressure poly propylene, as per standard Technical Specification.				
4.6.1	OEM Rates	80mm	Each	88,128
4.6.2	OEM Rates	100mm	Each	1,11,252
4.6.3	OEM Rates	150mm	Each	2,16,468
4.6.4	OEM Rates	200mm	Each	3,57,816
4.6.5	OEM Rates	250mm	Each	4,98,744
4.6.6	OEM Rates	300mm	Each	6,56,772
4.6.7	OEM Rates	350mm	Each	7,53,837.60
4.6.8	OEM Rates	400mm	Each	13,73,229.60
4.6.9	OEM Rates	450mm	Each	14,15,061.60
4.6.10	OEM Rates	500mm	Each	22,31,484
4.6.11	OEM Rates	600mm	Each	25,45,820
Rates for Series 100 Standard Dorot Hydraulically Operated Altitude Pilot Control Valve, MOC (DI) Solenoid IP 65, Pressure Rating:PN 16; Tubing High pressure poly propylene, as per standard Technical Specification.				
4.7.1	OEM Rates	80mm	Each	1,75,690
4.7.2	OEM Rates	100mm	Each	1,99,850
4.7.3	OEM Rates	150mm	Each	2,80,970
4.7.4	OEM Rates	200mm	Each	3,72,380
4.7.5	OEM Rates	250mm	Each	4,93,540
4.7.6	OEM Rates	300mm	Each	6,71,260
4.7.7	OEM Rates	350mm	Each	10,55,490

4.7.8	OEM Rates	400mm	Each	16,78,190
4.7.9	OEM Rates	450mm	Each	17,84,230
4.7.10	OEM Rates	500mm	Each	25,17,270
4.7.11	OEM Rates	600mm	Each	27,26,990
Series 100 Surge Anticipation Control Valve, MOC (DI), Pressure Rating: PN 16; Tubing High pressure poly propylene, as per standard Technical Specification.				
4.8.1	OEM Rates	80mm	Each	2,03,775
4.8.2	OEM Rates	100mm	Each	2,12,350
4.8.3	OEM Rates	150mm	Each	3,00,830
4.8.4	OEM Rates	200mm	Each	4,50,890
4.8.5	OEM Rates	250mm	Each	5,91,140
4.8.6	OEM Rates	300mm	Each	7,24,680
4.8.7	OEM Rates	350mm	Each	8,21,280
4.8.8	OEM Rates	400mm	Each	13,76,150
4.8.9	OEM Rates	450mm	Each	14,17,780
4.8.10	OEM Rates	500mm	Each	22,04,850
4.8.11	OEM Rates	600mm	Each	25,40,890
Rates for Tamper proof kinetic Double acting air Valve,as per standard technical specifications.				
4.9.1	OEM Rates	50mm	Each	35,976
4.9.2	OEM Rates	80mm	Each	48,523
4.9.3	OEM Rates	100mm	Each	70,140
4.9.4	OEM Rates	150mm	Each	1,12,910.40
4.9.5	OEM Rates	200mm	Each	1,71,344

4.9.6	OEM Rates	250mm	Each	3,35,652
4.9.7	OEM Rates	300mm	Each	6,86,868
Resilient seated gate valve. GAER Brand. Working pressure:16 BAR. Face to face: ISO 5752 series 14 (F4). Flanges: ISO 7005-2 PN16. Body and bonnet: ASTM A536 65-45-12 (GGG50). Disc: ASTM A536 65-45-12 (GGG50)+EPDM. Shaft: Stainless Steel AISI 420. Epoxy coating 250 microns. Bolts: stainless steel A2. Operation: Hand Wheel/Square Cap. (Manually Operated Only).				
4.10.1	OEM Rates	50mm	Each	7,490.80
4.10.2	OEM Rates	65mm	Each	8,686.40
4.10.3	OEM Rates	80mm	Each	10,723.80
4.10.4	OEM Rates	100mm	Each	14,603.40
4.10.5	OEM Rates	150mm	Each	23,558.20
4.10.6	OEM Rates	200mm	Each	36,783
4.10.7	OEM Rates	250mm	Each	58,901.60
4.10.8	OEM Rates	300mm	Each	76,628.20
4.10.9	OEM Rates	350mm	Each	1,25,989.40
4.10.10	OEM Rates	400mm	Each	1,68,518.60
4.10.11	OEM Rates	450mm	Each	2,73,017.70
4.10.12	OEM Rates	500mm	Each	3,51,299
4.10.13	OEM Rates	600mm	Each	5,17,060.40
Surge Arresting Air Valve, find the attached catalogue for technical specification				
4.11.1	OEM Rates	50mm	Each	54,290
4.11.2	OEM Rates	80mm	Each	57,450
4.11.3	OEM Rates	100mm	Each	72,580
4.11.4	OEM Rates	150mm	Each	1,02,710
4.11.5	OEM	200mm	Each	1,65,380

	Rates			
4.11.6	OEM Rates	250mm	Each	2,95,960
4.11.7	OEM Rates	300mm	Each	7,40,250

DSB

4(d) RATES FOR KIRLOSKAR VALVES

(Rates are inclusive of CP, Packaging of forwarding and exclusive of GST & Insurance)

1. SLUICE VALVES

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
		C.I. double flanged non-rising spindle sluice valve P.N 1.0 IS:14 sub, CI body / wedge / bronze ring / S.S 410 shaft construction & S.S. IS: 6603 Gr. 12 CR 12 CISI marked manual operation		
4.12.1	OEM rates	50 mm dia Handwheel	Each	12,810
4.12.2	OEM rates	65 mm dia Handwheel	Each	15,539
4.12.3	OEM rates	80 mm dia Handwheel	Each	18,557
4.12.4	OEM rates	100 mm dia Handwheel	Each	26,027
4.12.5	OEM rates	125 mm dia Handwheel	Each	32,031
4.12.6	OEM rates	150 mm dia Handwheel	Each	39,546
4.12.7	OEM rates	200 mm dia Handwheel	Each	69,006
4.12.8	OEM rates	250 mm dia Handwheel	Each	97,030
4.12.9	OEM rates	300 mm dia Handwheel	Each	1,29,656
4.12.10	OEM rates	350 mm dia Gear Box	Each	2,35,399
4.12.11	OEM rates	400 mm dia Gear Box	Each	2,71,371
4.12.12	OEM rates	450 mm dia Gear Box	Each	3,22,221
4.12.13	OEM rates	500 mm dia Gear Box	Each	4,11,677
4.12.14	OEM rates	600 mm dia Gear Box	Each	5,42,729

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
		CI double flanged non-rising spindle sluice valve PN 1.6 IS :14 Sub, CI body / wedge / bronze ring / S.S. 410 shaft contraction & SS CISI marked manual operation		
4.13.1	OEM rates	50 mm dia Handwheel	Each	12,810
4.13.2	OEM rates	65 mm dia Handwheel	Each	15,539
4.13.3	OEM rates	80 mm dia Handwheel	Each	18,557
4.13.4	OEM rates	100 mm dia Handwheel	Each	26,027
4.13.5	OEM rates	125 mm dia Handwheel	Each	32,031
4.13.6	OEM rates	150 mm dia Handwheel	Each	39,546
4.13.7	OEM rates	200 mm dia Handwheel	Each	69,006
4.13.8	OEM rates	250 mm dia Handwheel	Each	97,030
4.13.9	OEM rates	300 mm dia Handwheel	Each	1,29,656
4.13.10	OEM rates	350 mm dia Gear Box	Each	2,36,945
4.13.11	OEM rates	400 mm dia Gear Box	Each	2,74,053
4.13.12	OEM rates	450 mm dia Gear Box	Each	3,37,030
4.13.13	OEM rates	500 mm dia Gear Box	Each	4,64,775
4.13.14	OEM rates	600 mm dia Gear Box	Each	6,27,141

NON RETURN VALVES

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
	OEM rates	CI double flanged swing type non return valve as per IS:5312 PN 1.0 CI body door / bronze to rubber ring / SS 410 twin pin		
4.14.1	OEM rates	50 mm dia Self/Auto	Each	6,550
4.14.2	OEM rates	65 mm dia Self/Auto	Each	7,466
4.14.3	OEM rates	80 mm dia Self/Auto	Each	8,725
4.14.4	OEM rates	100 mm dia Self/Auto	Each	13,012
4.14.5	OEM rates	125 mm dia Self/Auto	Each	20,099
4.14.6	OEM rates	150 mm dia Self/Auto	Each	25,000
4.14.7	OEM rates	200 mm dia Self/Auto	Each	45,203
4.14.8	OEM rates	250 mm dia Self/Auto	Each	57,380
4.14.9	OEM rates	300 mm dia Self/Auto	Each	81,534
4.14.10	OEM rates	350 mm dia Self/Auto	Each	1,39,173
4.14.11	OEM rates	400 mm dia Self/Auto	Each	1,79,016
4.14.12	OEM rates	450 mm dia Self/Auto	Each	2,70,309
4.14.13	OEM rates	500 mm dia Self/Auto	Each	3,53,612
4.14.14	OEM rates	600 mm dia Self/Auto	Each	4,97,813

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
	OEM rates	CIDF swing type non-return valve as per IS 5312, PN 1.6 CI 13004, door / bronze to rubber ring / CS 410 toing pins		
4.15.1	OEM rates	50 mm dia Self/Auto	Each	6,880
4.15.2	OEM rates	65 mm dia Self/Auto	Each	7,835
4.15.3	OEM rates	80 mm dia Self/Auto	Each	9,157
4.15.4	OEM rates	100 mm dia Self/Auto	Each	13,654
4.15.5	OEM rates	125 mm dia Self/Auto	Each	21,091
4.15.6	OEM rates	150 mm dia Self/Auto	Each	26,229
4.15.7	OEM rates	200 mm dia Self/Auto	Each	47,429
4.15.8	OEM rates	250 mm dia Self/Auto	Each	60,204
4.15.9	OEM rates	300 mm dia Self/Auto	Each	85,545
4.15.10	OEM rates	350 mm dia Self/Auto	Each	1,45,954
4.15.11	OEM rates	400 mm dia Self/Auto	Each	1,87,724
4.15.12	OEM rates	450 mm dia Self/Auto	Each	2,83,515
4.15.13	OEM rates	500 mm dia Self/Auto	Each	3,70,904
4.15.14	OEM rates	600 mm dia Self/Auto	Each	5,22,260

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
<u>DI DF non-return valve (PN 1.6)</u>				
4.16.1	OEM rates	80 mm dia Self/Auto	Each	15,945
4.16.2	OEM rates	100 mm dia Self/Auto	Each	25,512
4.16.3	OEM rates	125 mm dia Self/Auto	Each	36,212
4.16.4	OEM rates	150 mm dia Self/Auto	Each	45,067
4.16.5	OEM rates	200 mm dia Self/Auto	Each	70,930
4.16.6	OEM rates	250 mm dia Self/Auto	Each	93,302
4.16.7	OEM rates	300 mm dia Self/Auto	Each	1,34,084
4.16.8	OEM rates	350 mm dia Self/Auto	Each	2,13,381
4.16.9	OEM rates	400 mm dia Self/Auto	Each	2,79,633
4.16.10	OEM rates	450 mm dia Self/Auto	Each	3,90,393
4.16.11	OEM rates	500 mm dia Self/Auto	Each	5,01,977
4.16.12	OEM rates	600 mm dia Self/Auto	Each	7,09,364
<u>CI DF Single Eccen, Short Body BFV (PN-1.0)</u>				
4.17.1	OEM rates	100 mm dia Lever	Each	22,575
4.17.2	OEM rates	125 mm dia Lever	Each	26,984
4.17.3	OEM rates	150 mm dia Gear Box	Each	35,717
4.17.4	OEM rates	200 mm dia Gear Box	Each	42,809
4.17.5	OEM rates	250 mm dia Gear Box	Each	57,308
4.17.6	OEM rates	300 mm dia Gear Box	Each	68,938
4.17.7	OEM rates	350 mm dia Gear Box	Each	92,685
4.17.8	OEM rates	400 mm dia Gear Box	Each	1,07,239
4.17.9	OEM rates	450 mm dia Gear Box	Each	1,42,583
4.17.10	OEM rates	500 mm dia Gear Box	Each	1,71,479
4.17.11	OEM rates	600 mm dia Gear Box	Each	2,28,526
<u>DI DF Single Eccen, Short Body BFV (PN-1.0)</u>				
4.18.1	OEM rates	100 mm dia Lever	Each	23,149
4.18.2	OEM rates	125 mm dia Lever	Each	27,334
4.18.3	OEM rates	150 mm dia Gear Box	Each	36,895
4.18.4	OEM rates	200 mm dia Gear Box	Each	44,334
4.18.5	OEM rates	250 mm dia Gear Box	Each	59,402
4.18.6	OEM rates	300 mm dia Gear Box	Each	71,487
4.18.7	OEM rates	350 mm dia Gear Box	Each	93,424
4.18.8	OEM rates	400 mm dia Gear Box	Each	1,17,385
4.18.9	OEM rates	450 mm dia Gear Box	Each	1,49,329
4.18.10	OEM rates	500 mm dia Gear Box	Each	1,88,881
4.18.11	OEM rates	600 mm dia Gear Box	Each	2,94,889
<u>DI DF Resilient NRS Sluice Valve (PN-16)</u>				
4.19.1	OEM rates	80 mm dia Handwheel	Each	14,028
4.19.2	OEM rates	100 mm dia Handwheel	Each	16,778
4.19.3	OEM rates	125 mm dia Handwheel	Each	23,105
4.19.4	OEM rates	150 mm dia Handwheel	Each	28,606
4.19.5	OEM rates	200 mm dia Handwheel	Each	42,083
4.19.6	OEM rates	250 mm dia Handwheel	Each	67,937
4.19.7	OEM rates	300 mm dia Handwheel	Each	93,792
4.19.8	OEM rates	350 mm dia Gear Box	Each	1,73,681
4.19.9	OEM rates	400 mm dia Gear Box	Each	2,22,089
4.19.10	OEM rates	450 mm dia Gear Box	Each	2,96,902

4.19.11	OEM rates	500 mm dia Gear Box	Each	3,84,918
4.19.12	OEM rates	600 mm dia Gear Box	Each	5,33,827
CI Single Air Valve (PN-10/16)				
4.20.1	OEM rates	25 mm dia Self/Auto	Each	10,047
4.20.2	OEM rates	40 mm dia Self/Auto	Each	12,603
4.20.3	OEM rates	25 mm dia Self/Auto	Each	10,047
4.20.4	OEM rates	40 mm dia Self/Auto	Each	12,603
CI Kinetic Air Valve (PN-10/16)				
4.21.1	OEM rates	50 mm dia Self/Auto	Each	21,678
4.21.2	OEM rates	80 mm dia Self/Auto	Each	24,335
4.21.3	OEM rates	100 mm dia Self/Auto	Each	30,665
4.21.4	OEM rates	50 mm dia Self/Auto	Each	21,678
4.21.5	OEM rates	80 mm dia Self/Auto	Each	24,335
4.21.6	OEM rates	100 mm dia Self/Auto	Each	30,665

4(e) Rates for IVC make valves: -
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.	
	OEM	SLUICE VALVE-CIDF WATER The Sluice valve generally confirm to IS:14846 with length over flanges as per PD of IS:14846 corresponding to BS EN-558/ISO5752 Basic Series 3 in CI construction having metal seating (IS:318 Gr. LTB2). Body Door Dome CI to IS:210 Gr. Fg.260, body seat/door face are made of gun metal IS:318Gr. LTB2 spindle will be non-rising stainless steel AISI 410, spindle nut gun metal IS:318 Gr. LTB2, fasteners will be made of carbon steel and flanges are drilling as per IS:1538 table \$ & 6. Suitable for PN1.0/1.6		10 BAR	16 BAR
4.22.1	OEM	50	Each	10650	10760
4.22.2	OEM	80	Each	15680	15680
4.22.3	OEM	100	Each	20950	20920
4.22.4	OEM	150	Each	31840	33430
4.22.5	OEM	200	Each	53330	55980
4.22.6	OEM	250	Each	75340	79100
4.22.7	OEM	300	Each	99220	104160
4.22.8	OEM	350	Each	191000	200490
4.22.9	OEM	400	Each	321260	328600
4.22.10	OEM	450	Each	402880	412200
4.22.11	OEM	500	Each	457440	468000
4.22.12	OEM	600	Each	692880	708800
4.22.13	OEM	700	Each	912990	933510
4.22.14	OEM	750	Each	995520	1018500
4.22.15	OEM	800	Each	1112790	1201710
4.22.16	OEM	900	Each	1349540	-
4.22.17	OEM	1000	Each	1661660	-
4.22.18	OEM	1100	Each	2199300	-
4.22.19	OEM	1200	Each	2605540	-

DJB Item Code	SOR Reference	NON-RETURN VALVE- CIDF Water Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		IVC' Nasik brand CIDF swing type, NRV generally confirm to IS 5312, part 1 & part 2. Valve shall be in graded CI with metal to metal (IS:318 Gr. LTB2) having body, door in CI to IS, 210 Gr. FG. 260, Body ring and door ring of Gun metal IS:318 Gr. LTB2. Hinge pin of SS 410, Rivets of Carbon Steel, Flange are drilled as per IS 1538 Table 4, PN 1.0/ PN 1.6.			
4.23.1	OEM	50	Each	13170	13170
4.23.2	OEM	80	Each	17300	17300
4.23.3	OEM	100	Each	22320	22320
4.23.4	OEM	150	Each	33750	35440
4.23.5	OEM	200	Each	54860	57611
4.23.6	OEM	250	Each	76880	80730
4.23.7	OEM	300	Each	111270	116820
4.23.8	OEM	350	Each	184360	193550
4.23.9	OEM	400	Each	286220	318550
4.23.10	OEM	450	Each	357520	397200
4.23.11	OEM	500	Each	501930	668700
4.23.12	OEM	600	Each	657000	730070
4.23.13	OEM	700	Each	1014800	1127670
4.23.14	OEM	750	Each	1056830	1174250
4.23.15	OEM	800	Each	1282900	1425440
4.23.16	OEM	900	Each	1459460	
4.23.17	OEM	1000	Each	1912740	
4.23.18	OEM	1100	Each	2361930	
4.23.19	OEM	1200	Each	2976330	

DJB Item Code	SOR Reference	FOR KINETIC AIR VALVE+ISV:CI Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		The valve generally confirms to IS: 14845: 2000, Body Cover, Cowl Grey Cast Iron IS: 210 Gr. 200, Stem SS IS: 16603, Body Seal Ring EPDM Float timber ball over with soft vulcanite.			
4.24.1	OEM	80	Each	36260	38166
4.24.2	OEM	100	Each	48360	50910
4.24.3	OEM	150	Each	88100	92750
4.24.4	OEM	200	Each	144300	152044

DJB Item Code	SOR Reference	SLUICE VALVE – DIDF WATER Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		The sluice valves shall generally conform to IS 14846 / DIN 3352, with length over flanges as per PD or ALT 1 of IS 14846 corresponding to BS EN-558/150 5752 Basic Series 3 & 15 respectively. body/ door/ dome ductile iron GGG 40/IS:1865 Gr.400/15, spindle Non-Rising Stainless Steel AISI 410, Body seat face door or Spindle Nut Gun metal IS: 318 Gr. LTB2, flanges to drilled as per IS:1538 table 4 & 6.			
4.25.1	OEM	50	Each	12800	13160
4.25.2	OEM	80	Each	19000	19400
4.25.3	OEM	100	Each	23900	24000
4.25.4	OEM	150	Each	36270	36700
4.25.5	OEM	200	Each	65860	66100
4.25.6	OEM	250	Each	92700	92930
4.25.7	OEM	300	Each	121370	121500
4.25.8	OEM	350	Each	195300	218150
4.25.9	OEM	400	Each	338220	345970
4.25.10	OEM	450	Each	424100	433800
4.25.11	OEM	500	Each	481480	492580
4.25.12	OEM	600	Each	729300	746100
4.25.13	OEM	700	Each	961040	982650
4.25.14	OEM	750	Each	1047920	1072110
4.25.15	OEM	800	Each	1171360	1198390
4.25.16	OEM	900	Each	1420570	1453345
4.25.17	OEM	1000	Each	1749100	1789470
4.25.18	OEM	1100	Each	2315050	2368480
4.25.19	OEM	1200	Each	2598320	2658280

DJB Item Code	SOR Reference	NON-RETURN VALVE DIDF:- <u>For clear water application</u> Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		Check Valve generally confirm to IS:5312 part 1 & above to IS 5312 Part 2. Valve shall be in graded DI with metal to metal (IS 318 Gr. LTB2) Seating SS AISI: 410 stub pins & slant seat design. Valves above Ø600 mm dia must be of multi-door design with doors having minimum two integral lugs for hinging of the door. Valves Ø50 and above shall be rated PN 1.0/PN1.6 (as per final design & BOQ) and flanges faced and drilled as per IS: 1538 Table 4 & 6/IS: 9523/BS EN 1092-2. Shall be coated internally and externally with epoxy liquid coating (minimum DFT 250micron) shade: BLUE (RAL 5005/5015) TT			
4.26.1	OEM	50	Each	14820	14820
4.26.2	OEM	80	Each	19400	21610
4.26.3	OEM	100	Each	25100	25100
4.26.4	OEM	150	Each	37970	39880
4.26.5	OEM	200	Each	61720	64810
4.26.6	OEM	250	Each	86510	90830
4.26.7	OEM	300	Each	125220	131450
4.26.8	OEM	350	Each	207400	217700
4.26.9	OEM	400	Each	322000	357600

4.26.10	OEM	450	Each	402220	446830
4.26.11	OEM	500	Each	564660	627370
4.26.12	OEM	600	Each	739110	821300
4.26.13	OEM	700	Each	1156790	1272460
4.26.14	OEM	750	Each	1204020	1272460
4.26.15	OEM	800	Each	1381880	1520060
4.26.16	OEM	900	Each	1726400	1942190
4.26.17	OEM	1000	Each	2343440	2636380
4.26.18	OEM	1100	Each	2486240	2734860
4.26.19	OEM	1200	Each	3132970	3446430

DJB Item Code	SOR Reference	<u>BUTTER FLY VALVE:-</u> <u>DUCTILE IRON</u> Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		The butterfly valve shall generally confirm to BS EN 593, with length over flanges as per double flanged short (BS EN 593) BS EN 558 /ISO 5752 Basic Series 12) Body / Disc Ductile Iron GGG 40/IS:1865 Gr. 400/15, stub shafts SS AISI 451, Bearings Steel backed Teflon, Body Seat Integral Monel 60 Ni cu Alloy weld deposited, Disc Seal EPDM, Disc seal retainer SS 304/Ductile Iron, Shaft seal halprene, Internal Fastners SS, Flanges to be drilling as per IS: 1538 table 4 & 6 PN 1.0/ 1.6			
4.27.1	OEM	80	Each	41480	43600
4.27.2	OEM	100	Each	46600	49200
4.27.3	OEM	150	Each	52000	54660
4.27.4	OEM	200	Each	56800	59100
4.27.5	OEM	250	Each	80880	82770
4.27.6	OEM	300	Each	86380	96880
4.27.7	OEM	350	Each	117500	120300
4.27.8	OEM	400	Each	144200	152770
4.27.9	OEM	450	Each	183400	187500
4.27.10	OEM	500	Each	186700	214880
4.27.11	OEM	600	Each	277890	292520
4.27.12	OEM	700	Each	354520	362700
4.27.13	OEM	750	Each	420880	457220
4.27.14	OEM	800	Each	517660	564230
4.27.15	OEM	900	Each	602920	626410
4.27.16	OEM	1000	Each	710680	761830
4.27.17	OEM	1100	Each	912790	968600
4.27.18	OEM	1200	Each	981290	1056760

DJB Item Code	SOR Reference	<u>FOR SINGLE CHAMBER AIR VALVE</u> <u>+ ISV : DUCTILE IRON: Size (mm)</u>		Rates Rs.	
				16 BAR	
		Single chamber air valve automatic operation with water. Flanges connection dimension to EN 1092/IS: 1538 Table 4 & 6, Body cover made of Ductile Iron IS: 1865 Gr.400/15, Inner Parts made of Stainless Steel Grad 304 sea made of EPDM.			
4.28.1	OEM	50	Each	36400	
4.28.2	OEM	80	Each	49400	
4.28.3	OEM	100	Each	67100	
4.28.4	OEM	150	Each	92800	
4.28.5	OEM	200	Each	128300	

DJB Item Code	SOR Reference	<u>SLUICE VALVE – CIDF</u> <u>For sewage application</u> Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		'IVC' Nasik Brand CIDF sluice valve generally conform to IS. 14846 having body, door, dome gland in Cl to IS 210 Gr. Fg. 260, four faces and spindle nut of LTB2 as per 15.318. Non Rising spindle of SS AISI 410, PN 1 rating. Flange are drilled as per IS 1538, IPN 1.0 rating.			
4.29.1	OEM	50	Each	18630	20370
4.29.2	OEM	80	Each	27450	29690
4.29.3	OEM	100	Each	36672	40250
4.29.4	OEM	150	Each	47700	51670
4.29.5	OEM	200	Each	77310	82480
4.29.6	OEM	250	Each	105470	113790
4.29.7	OEM	300	Each	138910	148080
4.29.8	OEM	350	Each	238690	264350
4.29.9	OEM	400	Each	369460	387940
4.29.10	OEM	450	Each	463330	486510
4.29.11	OEM	500	Each	526020	552300
4.29.12	OEM	600	Each	779500	818400
4.29.13	OEM	700	Each	1004458	1054670
4.29.14	OEM	750	Each	1095080	1149840
4.29.15	OEM	800	Each	1208020	1285320
4.29.16	OEM	900	Each	1518230	
4.29.17	OEM	1000	Each	1869370	
4.29.18	OEM	1100	Each	2417410	
4.29.19	OEM	1200	Each	2714050	

DJB Item Code	SOR Reference	<u>Non return valve CIDF</u> <u>For sewage application</u> Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		IVC' Nasik brand CIDF swing type, NRV generally confirm to IS 5312, having body, door in Cl to IS, 210 Gr. FG. 260, Body ring and door ring of LTB2. Hinge pin of SS 410, Bearing Block of LTB2 as per IS. 318. Valves are inbuilt with non-slam characteristic Flange are drilled as per IS 1538, PN 1 rating.			
4.30.1	OEM	50	Each	13860	12470
4.30.2	OEM	80	Each	18190	16390
4.30.3	OEM	100	Each	23490	21140

4.30.4	OEM	150	Each	35530	33570
4.30.5	OEM	200	Each	57740	54570
4.30.6	OEM	250	Each	80940	76480
4.30.7	OEM	300	Each	117130	110670
4.30.8	OEM	350	Each	194060	183370
4.30.9	OEM	400	Each	301285	301120
4.30.10	OEM	450	Each	376330	376280
4.30.11	OEM	500	Each	528340	528720
4.30.12	OEM	600	Each	691530	691640
4.30.13	OEM	700	Each	1068200	1186900
4.30.14	OEM	750	Each	1112450	1236058
4.30.15	OEM	800	Each	1350420	1500400
4.30.16	OEM	900	Each	1536260	
4.30.17	OEM	1000	Each	2013410	
4.30.18	OEM	1100	Each	2486240	
4.30.19	OEM	1200	Each	3132970	

DJB Item Code	SOR Reference	<u>SLUICE VALVE DIDE</u> <u>For Sewage application</u> Size (mm)		Rates Rs.	
				10 BAR	16 BAR
		The sluice valve generally confirm to IS: 14846 & outside screw Rising Spindle of SS: 304, with length over flanges as per PD of IS: 14846 corresponding to BSEN -558/ISO 5752 basic series 3 in DI construction (GGG 40/IS1865 Gr.500/7) having metal seating (IS:318 Gr. LTB2 with 2% Nickel / SS AISI 304) Ø400 and above shall be fitted with ball thrust bearings, enclosed spur gear box, back seat bush as accessories for ease of operation, shall be coated internally and externally with epoxy liquid coating (minimum DFT 200 micron), valves Ø50 and above shall be rated PN1.0/1.6 as per final design of BOQ and flanges faced and drilled as per IS: 1538 table 4 & 6 /IS: 9523/BS EN 1092-2			
4.31.1	OEM	50	Each	20700	22640
4.31.2	OEM	80	Each	30500	32980
4.31.3	OEM	100	Each	40700	44720
4.31.4	OEM	150	Each	53000	57420
4.31.5	OEM	200	Each	85910	91650
4.31.6	OEM	250	Each	117180	126400
4.31.7	OEM	300	Each	154400	164530
4.31.8	OEM	350	Each	265200	293700
4.31.9	OEM	400	Each	388910	408360
4.31.10	OEM	450	Each	487720	512100
4.31.11	OEM	500	Each	553711	581400
4.31.12	OEM	600	Each	820400	861500
4.31.13	OEM	700	Each	1057300	1110180
4.31.14	OEM	750	Each	1152700	1210360
4.31.15	OEM	800	Each	1271600	1352972
4.31.16	OEM	900	Each	1598130	--
4.31.17	OEM	1000	Each	1967700	--
4.31.18	OEM	1100	Each	2544647	--
4.31.19	OEM	1200	Each	2856903	--

DJB Item Code	SOR Reference	NON-RETURN VALVE D1Df:- Size (mm) <u>For Sewage application</u>		Rates Rs.	
				10 BAR	16 BAR
		The Non Return Valve upto 600mm dia. Shall be confirm to IS:5312 part 1 and above to IS:5312 part 2. Valve shall be in graded DI (IS:1865 Gr.500/7) with metal to metal (IS:318 Gr. LTB2 with 2% Nickel / SS AISI 304 stub pin and slants seat design. Valve above 600mm dia must be multi-door design with doors having minimum two integral lugs for hinging of the door. Valves Ø50 and above shall be rated PN1.0/PN1.6 as per final design of BOQ) and flanges faced and drilled as per IS: 1538 table 4 & 6 IS: 9523/BS EN 1092-2			
4.32.1	OEM	50	Each	15600	16200
4.32.2	OEM	80	Each	20460	21500
4.32.3	OEM	100	Each	26430	27430
4.32.4	OEM	150	Each	39970	41960
4.32.5	OEM	200	Each	64960	68200
4.32.6	OEM	250	Each	91060	95610
4.32.7	OEM	300	Each	131770	138300
4.32.8	OEM	350	Each	218300	229200
4.32.9	OEM	400	Each	338900	377000
4.32.10	OEM	450	Each	423300	470350
4.32.11	OEM	500	Each	594300	660400
4.32.12	OEM	600	Each	778000	864560
4.32.13	OEM	700	Each	1217600	1339440
4.32.14	OEM	750	Each	1267400	1394150
4.32.15	OEM	800	Each	1454620	1600100
4.32.16	OEM	900	Each	1817200	2044410
4.32.17	OEM	1000	Each	2466790	2775140
4.32.18	OEM	1100	Each	2617100	2878800
4.32.19	OEM	1200	Each	3297800	3627820

EXTRA for ELECTRICAL ACTUATOR – AUMA EPAC / ROTORK SYNCROPAK	
FOR site per unit	
Sluice & Butterfly Valve upto 600 mm	225184
Sluice & Butterfly Valve 700 – 1200 mm	281481

4(f) Rates for MARCK/HAWA MAKE Valves: -

(Rates are inclusive of CP, Packaging& Forwarding, FOR at Site and exclusive of GST)

DJB Item Code	SOR Refer-ence	Description SIZE (MM)	Unit	Rates Rs.	
		CAST IRON BODY / SLUICE VALVE / FLANGED END/ NON RISING SPINDLE / HANDWHEEL OPERATED / WITH ISI MARK. BODY & BONNET : IS 210 GR FG 200 STEM : AISI 410 SEATING : GUN METAL MFG STD : IS 14846 INSP & TEST STD : IS 14846 END : FLANGED END TO IS 1538 PN-10 HYD-TEST PRESSURE : BODY: 15 KG/CM ² & SEAT:10 KG/CM ² PN-16 HYD-TEST PRESSURE : BODY: 24 KG/CM ² & SEAT:16 KG/CM ²		PN-10	PN-16
4.33.1	OEM	50 (H/O)	Each	3,790	6,075
4.33.2	OEM	65 (H/O)	Each	4,715	7,300
4.33.3	OEM	80 (H/O)	Each	5,665	8,235
4.33.4	OEM	100 (H/O)	Each	7,555	10,975
4.33.5	OEM	125 (H/O)	Each	9,795	13,720
4.33.6	OEM	150 (H/O)	Each	12,320	16,465
4.33.7	OEM	200 (H/O)	Each	22,185	28,920
4.33.8	OEM	250 (H/O)	Each	36,055	49,155
4.33.9	OEM	300 (H/O)	Each	49,925	63,760
4.33.10	OEM	350 (H/O)	Each	77,805	95,820
4.33.11	OEM	400 (H/O)	Each	94,250	1,36,095
4.33.12	OEM	450 (H/O)	Each	1,16,590	1,75,095
4.33.13	OEM	500 (H/O)	Each	1,74,115	2,16,630
4.33.14	OEM	600 (H/O)	Each	2,76,625	3,27,720
4.33.15	OEM	700 (H/O)	Each	4,88,910	On Req.
4.33.16	OEM	750 (H/O)	Each	6,45,885	On Req.
4.33.17	OEM	800 (H/O)	Each	6,86,205	On Req.
4.33.18	OEM	900 (H/O)	Each	8,94,285	On Req.
4.33.19	OEM	1000 (H/O)	Each	12,17,440	On Req.
4.33.20	OEM	1100 (H/O)	Each	14,76,190	On Req.
4.33.21	OEM	1200 (H/O)	Each	17,30,625	On Req.
	OEM	CAST IRON BODY / BOLTED COVER / NON RETURN VALVE / REFLUX VALVE / FLANGED END / WITH ISI MARK. BODY & COVER : IS 210 GR FG 200 SEATING : GUN METAL MFG STD : IS 5312 INSP & TEST STD : IS 5312 END : FLANGED END TO IS 1538 PN-10 HYD-TEST PRESSURE : BODY: 15 KG/CM ² & SEAT:10 KG/CM ² PN-16 HYD-TEST PRESSURE : BODY: 24 KG/CM ² & SEAT:16 KG/CM ²			
4.34.1	OEM	50 (H/O)	Each	3,370	6,190
4.34.2	OEM	65 (H/O)	Each	4,210	7,455
4.34.3	OEM	80 (H/O)	Each	5,050	8,040
4.34.4	OEM	100 (H/O)	Each	7,040	10,720
4.34.5	OEM	125 (H/O)	Each	8,875	13,395
4.34.6	OEM	150 (H/O)	Each	10,225	16,075

4.34.7	OEM	200 (H/O)	Each	22,185	29,460
4.34.8	OEM	250 (H/O)	Each	33,555	49,150
4.34.9	OEM	300 (H/O)	Each	45,705	78,490
4.34.10	OEM	350 (H/O)	Each	1,09,305	1,17,615
4.34.11	OEM	400 (H/O)	Each	1,25,450	1,58,185
4.34.12	OEM	450 (H/O)	Each	1,91,250	2,14,455
4.34.13	OEM	500 (H/O)	Each	2,14,200	2,84,010
4.34.14	OEM	600 (H/O)	Each	3,29,910	3,69,495
4.34.15	OEM	700 (H/O)	Each	5,97,000	On Req.
	OEM	DUCTILE IRON BODY/ PN-16/ TEMPER PROOF AIR VALVE/ WITH STAINLESS STEEL FLOAT / FLANGED END. BODY & COVER : DUCTILE IRON FLOAT : STAINLESS STEEL SEAT : NITRILE RUBBER NOZZLE : BRONZE NIPPLE : MILD STEEL SEAL : EPDM BOLTS & NUTS : CARBON STEEL GASKET : EPDM ENDS : FLANGED END TO 150#			
4.35.1	OEM	25	Each	--	8,250
4.35.2	OEM	40	Each	--	8,495
4.35.3	OEM	50	Each	--	9,465
4.35.4	OEM	80	Each	--	11,890
4.35.5	OEM	100	Each	--	16,750
4.35.6	OEM	150	Each	--	35,175
4.35.7	OEM	200	Each	--	45,665

DJB Item Code	SOR Reference	Description SIZE (MM)	Unit	Rates (Rs.)
		CAST IRON BODY/ PN-10/ TEMPER PROOF AIR VALVE/ WITH STAINLESS STEEL FLOAT/ FLANGED END. BODY & COVER : CAST IRON FLOAT : STAINLESS STEEL SEAT : NITRILE RUBBER NOZZLE : BRONZE NIPPLE : MILD STEEL SEAL : EPDM BOLTS & NUTS : CARBON STEEL GASKET : EPDM ENDA : FLANGED END TO 150#		
4.36.1	OEM	25mm	Each	7,285
4.36.2	OEM	40mm	Each	7,530
4.36.3	OEM	50mm	Each	8,250
4.36.4	OEM	80mm	Each	9,705
4.36.5	OEM	100mm	Each	13,350
4.36.6	OEM	150mm	Each	24,990
4.36.7	OEM	200mm	Each	32,755
		CAST IRON BODY / IS-14845/ (S-1) SINGLE AIR VALVE / SCREWED END / WITH ISI MARKED		
4.37.1	OEM	15mm	Each	1,275
4.37.2	OEM	25mm	Each	2,910
4.37.3	OEM	40mm	Each	3,030
		CAST IRON BODY / IS-14845/ (S-2) SINGLE AIR VALVE / SCREWED END / WITH ISI MARKED		
4.38.1	OEM	25mm	Each	2,735
4.38.2	OEM	40mm	Each	3,235
4.38.3	OEM	50mm	Each	3,495
		DK TYPE/ KINETIC AIR VALVE/ FLANGED END AS PER IS-14845/ WITH ISI MARKED		
4.39.1	OEM	40mm	Each	4,205
4.39.2	OEM	50mm	Each	6,010
4.39.3	OEM	80mm	Each	8,115
4.39.4	OEM	100mm	Each	12,080
4.39.5	OEM	200mm	Each	58,050
		CAST IRON BODY / DS-2 (H-2)/ DOUBLE AIR VALVE / FLANGED END AS PER IS-14845/ WITH ISI MARKED		
4.40.1	OEM	40mm	Each	5,560
4.40.2	OEM	50mm	Each	5,940
4.40.3	OEM	80mm	Each	9,285
4.40.4	OEM	100mm	Each	15,370
4.40.5	OEM	150mm	Each	28,740
4.40.6	OEM	200mm	Each	50,330
		CAST IRON / H-4/ SINGLE AIR VALVE/ SCREWED END/ STANDARD PRODUCT WITHOUT ISI MARKED		
4.41.1	OEM	15mm	Each	1,425
4.41.2	OEM	20mm	Each	1,425
4.41.3	OEM	25mm	Each	1,425
4.41.4	OEM	32mm	Each	3,300
4.41.5	OEM	40mm	Each	3,300
4.41.6	OEM	50mm	Each	3,300
4.41.7	OEM	65mm	Each	6,735

4.41.8	OEM	80mm	Each	6,735
4.41.9	OEM	100mm	Each	6,735
		CAST IRON BODY/ H-7/ DOUBLE AIR VALVE/ FLANGED END TO ASA 150 CLASS/ STANDARD PRODUCT WITHOUT ISI MARKED		
4.42.1	OEM	25mm	Each	2,205
4.42.2	OEM	40mm	Each	3,455
4.42.3	OEM	50mm	Each	3,990
4.42.4	OEM	65mm	Each	4,820
4.42.5	OEM	80mm	Each	5,535
4.42.6	OEM	100mm	Each	7,450
4.42.7	OEM	150mm	Each	14,625
4.42.8	OEM	200mm	Each	22,075
		CAST IRON BODY/ H-40/ DOUBLE AIR VALVE/ FLANGED END TO ASA 150 CLASS/ STANDARD PRODUCT WITHOUT ISI MARKED		
4.43.1	OEM	25mm	Each	4,015
4.43.2	OEM	40mm	Each	4,480
4.43.3	OEM	50mm	Each	5,080
4.43.4	OEM	65mm	Each	8,240
4.43.5	OEM	80mm	Each	8,835
4.43.6	OEM	100mm	Each	14,915
4.43.7	OEM	150mm	Each	21,365
4.43.8	OEM	200mm	Each	48,995
		CAST IRON BODY/ H-7/ KINETIC AIR VALVE/ FLANGED END TO ASA 150 CLASS/ STANDARD PRODUCT WITHOUT ISI MARKED		
4.44.1	OEM	25mm	Each	2,980
4.44.2	OEM	40mm	Each	2,860
4.44.3	OEM	50mm	Each	4,295
4.44.4	OEM	65mm	Each	5,655
4.44.5	OEM	80mm	Each	6,885
4.44.6	OEM	100mm	Each	12,225
4.44.7	OEM	150mm	Each	26,445
4.44.8	OEM	200mm	Each	34,875
		DUCTILE IRON BODY / PN-16/ BOLTED BONNET/ NON RISING SPINDLE/ RESILIENT GATE VALVE/ FLANGED END/ HANDWHEEL OPERATED. BODY : DUCTILE IRON WEDGE : DI+EPDM STEM : STAINLESS STEEL MFG STD : BS 5163 ENDS : FLANGED END TO DRILLING EN 1092-2 (PN- 16) TEMP. : AMBIENT HYD TEST PRESSURE : BODY: 24 KG/CM ² & SEAT : 16 KG/CM ²		
4.45.1	OEM	50	Each	4,065
4.45.2	OEM	65	Each	4,825
4.45.3	OEM	80	Each	5,940
4.45.4	OEM	100	Each	7,005
4.45.5	OEM	125	Each	11,220
4.45.6	OEM	150	Each	11,985

4.45.7	OEM	200	Each	20,650
4.45.8	OEM	250	Each	34,245
4.45.9	OEM	300	Each	44,325
4.45.10	OEM	350	Each	81,780
4.45.11	OEM	400	Each	97,405
4.45.12	OEM	450	Each	1,58,565
4.45.13	OEM	500	Each	1,79,625
4.45.14	OEM	600	Each	2,97,420
		CAST IRON BODY & DISC / PN-10/EPDM SEAT/ OFF- SET DISC DESIGN / BUTTERFLY VALVE/ DOUBLE FLANGED END / GEAR OPERATED. BODY : IS 210 GR FG 200 DISC : IS 210 GR FG 200 SHAFT : AISI 410 SEAT : EPDM MFG STD : API 609 INSP & TEST STD : API 598 END : DOUBLE FLANGED END TO ASME B 16.1 FF (150#) HYD TEST PRESSURE : BODY : 15 KG/CM ² & SEAT : 10 KG/CM ²		
4.46.1	OEM	250	Each	41,550
4.46.2	OEM	300	Each	50,700
4.46.3	OEM	350	Each	61,935
4.46.4	OEM	400	Each	80,105
4.46.5	OEM	450	Each	1,08,210
4.46.6	OEM	500	Each	1,35,455
4.46.7	OEM	600	Each	1,67,845
4.46.8	OEM	700	Each	2,17,060
4.46.9	OEM	750	Each	2,93,340
4.46.10	OEM	800	Each	3,51,830
4.46.11	OEM	900	Each	4,37,205
4.46.12	OEM	1000	Each	5,66,590
4.46.13	OEM	1100	Each	6,65,730
4.46.14	OEM	1200	Each	11,66,240

DJB Item Code	SOR Refer- -ence	Description SIZE (MM)	Unit	Rates Rs.		
		CAST IRON BODY / PN-10/NITRILE SEAT/ CENTRIC DISC DESIGN /WAFER TYPE/ BUTTERFLY VALVE/ LEVEL & GEAR OPERATED. BODY : IS 210 GR FG 200 DISC : SG IRON /SS 304/ SS 316 SHAFT : AISI 410 SEAT : NITRILE MFG STD : BS 5155 INSP & TEST STD : BS 6755 END : WAFER TYPE TO SUIT ASME B 16.1 HYD TEST PRESSURE : BODY : 15 KG/CM ² & SEAT : 10 KG/CM ²		SG IRON DISC RATE (EACH/Rs.)	SS 304 DISC RATE (EACH/RS.)	SS 316 DISC RATE (EACH/Rs.)
4.47.1	OEM	40 (L/O)	Each	1,025	1,160	1,205
4.47.2	OEM	50 (L/O)	Each	1,190	1,340	1,375
4.47.3	OEM	65 (L/O)	Each	1,365	1,580	1,635
4.47.4	OEM	80 (L/O)	Each	1,570	1,905	2,005
4.47.5	OEM	100 (L/O)	Each	2,175	2,760	2,810
4.47.6	OEM	125 (L/O)	Each	2,925	3,830	4,070
4.47.7	OEM	150 (L/O)	Each	3,240	4,620	4,985
4.47.8	OEM	200 (L/O)	Each	4,220	7,035	7,710
4.47.9	OEM	250 (G/O)	Each	14,245	16,720	17,515
4.47.10	OEM	300 (G/O)	Each	15,895	19,640	20,690
4.47.11	OEM	350 (G/O)	Each	22,410	30,015	31,230
4.47.12	OEM	400 (G/O)	Each	30,995	39,795	41,200
4.47.13	OEM	450 (G/O)	Each	46,785	65,055	69,735
4.47.14	OEM	500 (G/O)	Each	60,615	79,255	82,250
4.47.15	OEM	550 (G/O)	Each	82,355	1,03,250	1,06,650

4.47.16	OEM	600 (G/O)	Each	90,570	1,19,410	1,29,840
4.47.17	OEM	650 (G/O)	Each	1,36,960	2,01,595	2,44,325
4.47.18	OEM	700 (G/O)	Each	1,49,580	2,21,790	2,69,965
4.47.19	OEM	750 (G/O)	Each	2,18,820	3,11,585	3,75,755
4.47.20	OEM	800 (G/O)	Each	2,64,840	3,67,175	4,42,960
4.47.21	OEM	850 (G/O)	Each	2,75,280	3,88,805	4,71,380
4.47.22	OEM	900 (G/O)	Each	3,07,210	4,56,105	5,55,265
4.47.23	OEM	950 (G/O)	Each	3,50,185	5,17,130	6,32,650
4.47.24	OEM	1000 (G/O)	Each	3,72,025	5,61,065	6,85,290
4.47.25	OEM	1100 (G/O)	Each	5,18,345	8,17,840	10,13,655
4.47.26	OEM	1200 (G/O)	Each	5,67,660	8,56,315	10,52,560
4.47.27	OEM	1500 (G/O)	Each	16,84,425	30,63,100	32,51,935
		CAST STEEL (WCB) BODY/ PN-16/ EPDM SEAT/ OFF-SET DISC DESIGN/ BUTTERFLY VALVE/ DOUBLE FLANGED END/ GEAR OPERATED. BODY : ASTM A 216 GR WCB DISC : SG IRON /SS 304/ SS 316 SHAFT : AISI 410 SEAT : EPDM MFG STD : API 609 INSP & TEST STD : API 598 END : DOUBLE FLANGED END TO ASME B 16.1 FF (150#) HYD TEST PRESSURE : BODY : 24 KG/CM ² & SEAT : 16 KG/CM ²				
4.48.1	OEM	250	Each	53,945	61,945	68,580
4.48.2	OEM	300	Each	71,055	85,410	96,080
4.48.3	OEM	350	Each	85,095	1,05,030	1,20,270
4.48.4	OEM	400	Each	1,00,675	1,33,205	1,52,065

4.48.5	OEM	450	Each	1,35,295	1,66,035	1,89,665
4.48.6	OEM	500	Each	1,74,055	2,14,665	2,45,485
4.48.7	OEM	600	Each	2,39,315	3,10,900	3,65,250
4.48.8	OEM	650	Each	2,65,155	3,41,550	3,86,965
4.48.9	OEM	700	Each	3,04,200	3,81,105	4,38,670
4.48.10	OEM	750	Each	4,27,710	5,50,145	6,41,245
4.48.11	OEM	800	Each	4,83,665	6,15,525	7,16,265
4.48.12	OEM	900	Each	6,03,100	8,08,110	9,57,795
4.48.13	OEM	1000	Each	8,34,670	11,45,510	13,66,550
4.48.14	OEM	1100	Each	9,95,795	12,53,125	16,13,770
4.48.15	OEM	1200	Each	13,61,685	17,89,645	21,40,845

4(g)RATES FOR "SKOPE" MAKE VALVES

(Rates are inclusive of CP, cartage and exclusive of GST)

(Trade Discount 5% on the price list)

SKOPE Sluice valve

Product: SKOPE C.I. Wedge Gate Sluice Valve, Products Standard: IS-14846 duly, Body Material cum standard: IS -210 Gr. FG -200 Cast Iron, Products Description: Bolted Bonnet inside screw non - rising stem, Type of Seat: Renewable, Type of Wadge: Solid Wedge, Trim: Cu-Alloy Rings, stem SS (12 Cr. 12),Gland Packing: Lubricated Asbestos, End Details: Flanges as per IS 1538 F/F Drilled.

DJB Item Code	SOR Refer ence	Description				Unit	Rates Rs.
		Size	Rating	Sluice valve Each	Rating		Sluice valve Each
4.49.1	OEM Rates	50	PN - 1.0	12180	PN - 1.6	Each	12390
4.49.2	OEM Rates	65	PN - 1.0	14595	PN - 1.6	Each	14595
4.49.3	OEM Rates	80	PN - 1.0	16590	PN - 1.6	Each	17450
4.49.4	OEM Rates	100	PN - 1.0	23205	PN - 1.6	Each	24255
4.49.5	OEM Rates	125	PN - 1.0	28665	PN - 1.6	Each	29295
4.49.6	OEM Rates	150	PN - 1.0	34230	PN - 1.6	Each	36540
4.49.7	OEM Rates	200	PN - 1.0	60270	PN - 1.6	Each	62055
4.49.8	OEM Rates	250	PN - 1.0	78540	PN - 1.6	Each	84840
4.49.9	OEM Rates	300	PN - 1.0	113085	PN - 1.6	Each	116655
4.49.10	OEM Rates	350	PN - 1.0	168945	PN - 1.6	Each	179025
4.49.11	OEM Rates	400	PN - 1.0	210315	PN - 1.6	Each	215565
4.49.12	OEM Rates	450	PN - 1.0	254268	PN - 1.6	Each	270165
4.49.13	OEM Rates	500	PN - 1.0	327495	PN - 1.6	Each	378315
4.49.14	OEM Rates	600	PN - 1.0	455855	PN - 1.6	Each	495810

SKOPE Non- Return Valve

Product: SKOPE C.I. Reflux Valve (Non-Return Valve), Products Standard: as per IS 5312, Type of Pattern: Straight Type, Pressure/Class/Rating: PN-1.0 (PN10) and PN- 1.6 (PN 16), Body Material cum standard:IS -210 Gr.FG-200Cast Iron, Products Description: Bolted Cover, Type of Seat: Integral Seat/Renewable, Trim: Bodyseat Ring Gun Metal & Seat Ring Rubber, End Details: Flanges as per IS 1538.

DJB Item Code	SOR Refer ence	Description				Unit	Rates Rs.
		Size	Rating	Non- Return valve Each	Rating		Non- Return valve Each
4.50.1	OEM Rates	50	PN - 1.0	7000	PN - 1.6	Each	7250
4.50.2	OEM Rates	65	PN - 1.0	7875	PN - 1.6	Each	8375
4.50.3	OEM Rates	80	PN - 1.0	9250	PN - 1.6	Each	9750
4.50.4	OEM Rates	100	PN - 1.0	13875	PN - 1.6	Each	14500
4.50.5	OEM Rates	125	PN - 1.0	21375	PN - 1.6	Each	22375
4.50.6	OEM Rates	150	PN - 1.0	26125	PN - 1.6	Each	28000
4.50.7	OEM Rates	200	PN - 1.0	46125	PN - 1.6	Each	48625
4.50.8	OEM Rates	250	PN - 1.0	63250	PN - 1.6	Each	69000
4.50.9	OEM Rates	300	PN - 1.0	85750	PN - 1.6	Each	93625
4.50.10	OEM Rates	350	PN - 1.0	150875	PN - 1.6	Each	158250
4.50.11	OEM Rates	400	PN - 1.0	194125	PN - 1.6	Each	203500
4.50.12	OEM Rates	450	PN - 1.0	293000	PN - 1.6	Each	307375
4.50.13	OEM Rates	500	PN - 1.0	383375	PN - 1.6	Each	402125
4.50.14	OEM Rates	600	PN - 1.0	539625	PN - 1.6	Each	565750

Skopec SS Butterfly Valve with Actuator				
DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
		Butterfly Valve, body SS316, Disc SS316, Seat PTFE, working pressure upto 10Kg/Cm ² Valve rating PN-10, Leakage class tight shut off, end connection wafer type to 150# Electrical actuator GST : 18% Extra Price: Valid upto 31.03.2025 Payment: 50% advance and balance before delivery Delivery: 60 days		
4.51.1	OEM Rates	50 mm	Each	85900
4.51.2	OEM Rates	65 mm	Each	90200
4.51.3	OEM Rates	80 mm	Each	95600
4.51.4	OEM Rates	100 mm	Each	100800
4.51.5	OEM Rates	125 mm	Each	120200
4.51.6	OEM Rates	150 mm	Each	138260
4.51.7	OEM Rates	200 mm	Each	162900
4.51.8	OEM Rates	250 mm	Each	203800
4.51.9	OEM Rates	300 mm	Each	245500
4.51.10	OEM Rates	350 mm	Each	494500
4.51.11	OEM Rates	400 mm	Each	564500
4.51.12	OEM Rates	450 mm	Each	635500
4.51.13	OEM Rates	500 mm	Each	710500
4.51.14	OEM Rates	600 mm	Each	846750
Skopec PCB Motor Protection Unit: Motor protection negative phase sequence corrector with power contactor (BCH/EF) single phase preventer electronic time delay PCB with relay auto cut off due to erratic power supply with indicator (i.e. RYB phase & low normal high voltage & single phase correct & reverse phase) and facility to change over from automatic to manual and vice versa. GST: 18% Extra Price: Valid upto 31.03.2025 Payment: 50% advance and balance before delivery Delivery: 30 days				
DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
4.52.1	OEM Rates	SP01/15 HP	Each	21945
4.52.2	OEM Rates	SP02/30 HP	Each	37380
4.52.3	OEM Rates	SP03/40 HP	Each	44835
4.52.4	OEM Rates	SP04/50 HP	Each	51765
4.52.5	OEM Rates	SP05/60 HP	Each	59640
4.52.6	OEM Rates	SP06/80 HP	Each	68460
4.52.7	OEM Rates	SP07/100 HP	Each	82950
Skopec PCB base Panel Board: PCB base panel for submersible/Monoblock P/Set power controller for upto 10 HP to 15 HP having panel size 450x500x170mm approx. (minimum) of power coated IP 54 protection panel box with pump protection system (programmable micro controller base) in sheet				

steel enclosure with wiring 2.5 mm/1.5mm/1.0mm or as per requirement. All the accessories should be fitted in powder coated CRC sheet cabinet suitable for tube well room/open area mounting on wall/frame. Digital micro controller pump protection unit having following protection:

1. Unbalance voltage (phase changing).
2. Over Voltage
3. Under Voltage
4. Reverse Phase Voltage
5. Ampere Overload 2 No.
6. CT 3 Nos.
7. Dry Run (Ampere under load)
8. Unbalance Ampere
9. Digital Displays of voltage of three phase (RYB)
10. Digital display current (Ampere) of three phase (RYB)
11. Auto/Manual/Bypass switch
12. Suitable capacity of power contractor 215 VAC 3 pole
13. Automatic phase reversible protection: 2 Nos.
14. Automatic overload cut-off
15. Single phase protection
16. Having 3-pole MCB 63 amp for input supply
17. Under voltage/over voltage automatically cut-off
18. Suitable size relay range upto 15 HP

Terms & Conditions:

GST: 18% Extra

Payment: 50% advance and balance before delivery

Delivery: 60 days

4.53.1	OEM Rates	PCB Base Panel Board	Each	83,000

4(g) Rates for 'UPADHAYA' Make Valves:

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron double flanged non-rising type Sluice Valve as per IS 14846/2000,
Flange drilled as per IS 1538 Table IV & VI Flat Face.

M.O.C:

Body, Cover, Wedge, Gland, Handwheel: CI IS 210 Gr Fg 200, Shaft: SS AISI 410, Body - Wedge Seat Ring: G.M to IS 318 LTB 2, Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0.

Operation: Manual Handwheel

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.54.1	OEM Rates	80	Each	11690	12210
4.54.2	OEM Rates	100	Each	16320	18000
4.54.3	OEM Rates	125	Each	21250	23375
4.54.4	OEM Rates	150	Each	24480	27000
4.54.5	OEM Rates	200	Each	37875	41662
4.54.6	OEM Rates	250	Each	56625	62375
4.54.7	OEM Rates	300	Each	74550	81810
4.54.8	OEM Rates	350	Each	110500	121625
4.54.9	OEM Rates	400	Each	140300	154400
4.54.10	OEM Rates	450	Each	185930	204530
4.54.11	OEM Rates	500	Each	231030	254250
4.54.12	OEM Rates	600	Each	326660	362500

4(h) Rates for 'UPADHAYA' Make Butterfly Valves:-

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron double flanged butterfly valve as per IS 13095/91, Flange drilled as per IS: 1538 Table IV & VI Flat Face.

M.O.C:

Body, disc, Gearbox: CI IS 210 Gr Fg 200, Shaft: SS AISI 410.

Body Seat: SS 304, Disc Seal: Nitrile Rubber/ EPDM (Sizes 80MM to 150 MM with Internals rubber lined and SS 304 Clamping ring & seat)

Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0.

Operation: Manual Handwheel / Hand lever operated.

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.55.1	OEM Rates	80	Each	9900	10875
4.55.2	OEM Rates	100	Each	14440	15900
4.55.3	OEM Rates	125	Each	19000	21000
4.55.4	OEM Rates	150	Each	31000	34120
4.55.5	OEM Rates	200	Each	55500	61375
4.55.6	OEM Rates	250	Each	67500	74250
4.55.7	OEM Rates	300	Each	84375	92875

4.55.8	OEM Rates	350	Each	104620	115125
4.55.9	OEM Rates	400	Each	129125	142100
4.55.10	OEM Rates	450	Each	157100	172950
4.55.11	OEM Rates	500	Each	178250	196100
4.55.12	OEM Rates	600	Each	253875	279250

4(i) Rates for 'UPADHAYA' Make Butterfly Valves(Wafer End)

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron wafer end butterfly valve as per IS 13095/91,
Flange suit as per IS: 1538 Table IV & VI Flat Face.

M.O.C:

Body, disc, Gearbox: CI IS 210 Gr Fg 200, Shaft: SS AISI 410. Body Seat: SS 304, Disc Seal: Nitrile Rubber/ EPDM (Sizes 80MM to 150 MM with Internals rubber lined and SS 304 Clamping ring & seat) Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0.

Operation: Manual Handwheel / Hand lever operated.

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.56.1	OEM Rates	80	Each	5250	5775
4.56.2	OEM Rates	100	Each	6825	7500
4.56.3	OEM Rates	125	Each	8350	9500
4.56.4	OEM Rates	150	Each	12450	13695
4.56.5	OEM Rates	200	Each	16350	17970
4.56.6	OEM Rates	250	Each	41400	45540
4.56.7	OEM Rates	300	Each	46500	51240
4.56.8	OEM Rates	350	Each	73350	80700
4.56.9	OEM Rates	400	Each	84150	92565
4.56.10	OEM Rates	450	Each	106425	117075
4.56.11	OEM Rates	500	Each	150075	165075
4.56.12	OEM Rates	600	Each	178545	197025

4(j) Rates for 'UPADHAYA' Make Knife Edge Gate Valve

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron wafer end rising type knife edge gate valve as per MSS SP 81,
Flange suit as per IS 1538 Table IV & VI Flat Face.

M.O.C:

Body, Bonnet, Gland: CI IS 210 Gr Fg 200, Body Seat: SS 304, Disc Seal: EPDM, Gate: SS AISI 304, Shaft: SS AISI 410, Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0. Operation: Manual Handwheel

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.57.1	OEM Rates	80	Each	16000	17625
4.57.2	OEM Rates	100	Each	21030	23900
4.57.3	OEM Rates	125	Each	26250	28875
4.57.4	OEM Rates	150	Each	31375	34500

4.57.5	OEM Rates	200	Each	53760	59135
4.57.6	OEM Rates	250	Each	68250	75100
4.57.7	OEM Rates	300	Each	84125	92550
4.57.8	OEM Rates	350	Each	116900	128560
4.57.9	OEM Rates	400	Each	160800	176960
4.57.10	OEM Rates	450	Each	243100	267400
4.57.11	OEM Rates	500	Each	289875	318860
4.57.12	OEM Rates	600	Each	397375	435000

4(k) Rates for 'UPADHAYA' Make Non-Return Valve (Swing Type)

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron double flanged non-return valve (swing type) as per IS 5312/2004, Flange drilled as per IS 1538 Table IV & VI Flat Face.

M.O.C: Body, cover, disc: CI IS 210 Gr Fg 200, Body Seat: G.M to IS 318 LTB 2, Disc Seal: Nitrile Rubber (Up to 200 MM DIA) Disc Seat: G.M to IS 318 LTB 2 (250 MM and above), Hinge Pin: SS AISI 410, Gaskets: Rubber to IS 638 type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0.

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.58.1	OEM Rates	80	Each	10040	10560
4.58.2	OEM Rates	100	Each	12100	13300
4.58.3	OEM Rates	125	Each	17900	19700
4.58.4	OEM Rates	150	Each	18700	20570
4.58.5	OEM Rates	200	Each	40150	22085
4.58.6	OEM Rates	250	Each	50500	27775
4.58.7	OEM Rates	300	Each	70260	75250
4.58.8	OEM Rates	350	Each	101060	108160
4.58.9	OEM Rates	400	Each	138200	144500
4.58.10	OEM Rates	450	Each	203500	208650
4.58.11	OEM Rates	500	Each	288750	312325
4.58.12	OEM Rates	600	Each	376860	395850

4(l) Rates for 'UPADHAYA' Make Non Return Valve (Multidoor Type)

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron double flanged non-return valve (Multidoor Type) as per IS 5312/2004 (Part-II), Flange drilled as per IS: 1538 Table IV & VI Flat Face.

M.O.C: Body, cover, diaphragm, door: CI IS 210 Gr Fg 200, Body - Disc Seat: G.M to IS 318 LTB 2, Hinge Pin: SS AISI 410, Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI 4.6/4.0

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.59.1	OEM Rates	700	Each	957950	NA
4.59.2	OEM Rates	750	Each	997050	NA

4.59.3	OEM Rates	800	Each	1122000	NA
4.59.4	OEM Rates	900	Each	1356600	NA
4.59.5	OEM Rates	1000	Each	1683000	NA

4(m) Rates for 'UPADHAYA' Make Dual Plate Check Valve

(Rates are inclusive of CP, cartage and exclusive of GST)

Cast Iron double flanged dual plate check valve as per API 594/598, Flange drilled as per IS: 1538 Table IV & VI Flat Face.

M.O.C:

Body: CI IS 210 Gr Fg 200, Disc: C.C.S to ASTM A 216 Gr WCB, Body Seat: SS AISI 304, Disc Seal: Nitrile Rubber, Hinge-Stop Pin: SS AISI 410, Spring: Steel, Gaskets: Rubber to IS 638 Type 'B', Nuts & Bolts: C.S to IS 1367 CI

4.6/4.0. (NOTE: Metal to rubber type- Flanged end)

DJB Item Code	SOR Reference	Description Size (NB)	Unit	Rates (Rs.)	
				PN 1.0	PN 1.6
4.60.1	OEM Rates	80	Each	7910	8700
4.60.2	OEM Rates	100	Each	9130	9750
4.60.3	OEM Rates	125	Each	12250	13010
4.60.4	OEM Rates	150	Each	15250	16710
4.60.5	OEM Rates	200	Each	27375	29550
4.60.6	OEM Rates	250	Each	41860	44250
4.60.7	OEM Rates	300	Each	55250	59200
4.60.8	OEM Rates	350	Each	75185	80100
4.60.9	OEM Rates	400	Each	106680	111375
4.60.10	OEM Rates	450	Each	128060	135240
4.60.11	OEM Rates	500	Each	147800	158250
4.60.12	OEM Rates	600	Each	168800	182500
4.60.13	OEM Rates	700	Each	236800	252350

CHAPTER – 5

BAR SCREENS

5 (a) Rates for ‘Jash’ Make Multirake Mechanical Coarse Bar Screens of average Bar Spacing 20mm:
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description						
		Channel Depth →	Up to 5m		5m to 10m		10m to 15m	
		Channel Width ↓	SS-304	SS-316	SS-304	SS-316	SS-304	SS-316
5.1.1	OEM Rates	Up to 1m	30,00,000	35,00,000	37,00,000	44,00,000	46,50,000	55,00,000
5.1.2	OEM Rates	1m to 1.5m	34,00,000	40,00,000	43,00,000	49,50,000	55,50,000	65,50,000
5.1.3	OEM Rates	1.5m to 2m	40,50,000	46,50,000	50,50,000	58,00,000	66,00,000	77,00,000

5 (b) Rates for Mechanical Coarse & Fine Bar Screens with Control Panels of ‘Johnson’ make

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
5.2.1	OEM Rates	Johnson Screens COB-C* Cable Rake bar screen along with control panel, suitable for channel 1.5m wide X 1.5 M Liquid depth & 7.6m Channel depth, Bar Space- 25mm	Each	44,07,359
5.2.2	OEM Rates	Johnson Screens KUR-D* Multirake bar screen along with control panel, suitable for channel 2.2m wide X 1.5M Liquid depth & 2.4m Channel depth, Bar Space- 10mm	Each	43,09,871
5.2.3	OEM Rates	Johnson Screens Subo Mechanical Rotary Drum Screen along with control panel, suitable for channel 2.44m wide X 1.5M Liquid depth & 2.44m Channel depth, Bar Space-6mm	Each	61,46,048
5.2.4	OEM Rates	Johnson Screens KUR-D* MultiRake bar screen along with control panel, suitable for channel 1.225m wide X 1.875M Liquid depth & 8.05m Channel depth, Bar Space - 20mm	Each	48,66,982

CHAPTER - 6

SLUICE GATE

6 (a) Rates for Supply of Bharat Industrial Corporation (BIC) make Sluice gates: -

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.		
6.1.1	OEM	Supply of manually operated C.I sluice gate of seating & unseating head, as per IS 13349 complete set with all gear arrangement and S.S. 316 shaft etc. as per requirement: - MOC SHALL BE AS UNDER: - Wall thimble C.I FG 200 IS 210 Frame C.I FG 200 IS 210 Shutter & stiffeners C.I FG 200 IS 210 Seal retainer bar S.S 316 Wedges C.I. FG 200 IS 210 Fasteners S.S. 316 Rubber Seal EPDM rubber Spindle S.S. 316 Operating Nut Bronze Thrust Nut SS:316 Make – BIC		Class-I (Depth 0-5 Mtrs.)	Class-II (Depth 5-10 Mtrs.)	Class-III (Depth 11-15 Mtrs.)
6.1.2	OEM	500 x 500 (WxH)	Each	3,24,000	3,50,000	3,80,000
6.1.3	OEM	600 x 600	Each	3,60,000	3,90,000	4,18,600
6.1.4	OEM	700 x 700	Each	4,28,000	4,65,000	4,99,000
6.1.5	OEM	800 x 800	Each	4,97,000	5,38,000	5,80,000
6.1.6	OEM	900 x 900	Each	5,66,000	6,13,000	6,60,000
6.1.7	OEM	1000 x 1000	Each	7,05,000	7,63,000	8,20,000
6.1.8	OEM	1100 x 1100	Each	7,93,000	8,60,000	9,25,000
6.1.9	OEM	1200 x 1200	Each	8,97,000	9,72,000	10,47,000
6.1.10	OEM	1300 x 1300	Each	9,31,500	10,10,000	10,88,000
6.1.11	OEM	1400 x 1400	Each	10,10,000	10,45,000	11,75,000
6.1.12	OEM	1500 x 1500	Each	11,05,000	11,97,000	12,88,000
6.1.13	OEM	1600 x 1600	Each	12,85,000	13,90,000	14,98,000
6.1.14	OEM	1800 x 1800	Each	15,20,000	16,45,000	17,72,000
6.1.15	OEM	2000 x 2000	Each	18,30,000	19,80,000	21,35,000
6.1.16	OEM	2100 X 2100	Each	19,68,500	21,35,000	22,95,000
6.1.17	OEM	2200 X 2200	Each	23,80,500	25,80,000	27,78,000
6.1.18	OEM	2400 x 2400	Each	27,95,000	30,28,000	32,60,000
6.1.19	OEM	2500 X 2500	Each	31,05,000	33,64,000	36,22,500
6.1.20	OEM	1200 X 1000	Each	9,40,000	10,17,000	10,95,000
6.1.21	OEM	1500 X 1200	Each	10,70,000	11,59,000	12,48,000
6.1.22	OEM	1800 X 900	Each	12,07,500	13,10,000	14,10,000

6.1.23	OEM	500 X 750	Each	4,28,000	4,63,500	4,99,500
6.1.24	OEM	600 X 400	Each	3,59,000	3,39,000	4,18,600
6.1.25	OEM	600X 750	Each	4,62,500	5,00,000	5,40,000
6.1.26	OEM	750X 600	Each	4,97,000	5,38,500	5,80,000
6.1.27	OEM	750 X 900	Each	5,38,500	5,85,000	6,28,000
6.1.28	OEM	750 X 1100	Each	6,76,500	7,33,000	7,89,000
6.1.29	OEM	900 X 600	Each	4,97,000	5,40,000	5,80,000
6.1.30	OEM	900 X 1200	Each	7,73,000	8,37,500	9,02,000
6.1.31	OEM	1000 X 1200	Each	9,11,000	9,87,000	10,63,000
6.1.32	OEM	1000 X1500	Each	10,08,000	10,92,000	11,76,000
6.1.33	OEM	1200 X1500	Each	10,70,500	11,59,000	12,48,000
6.1.34	OEM	1200 X 1800	Each	12,08,000	13,08,000	14,08,000
6.1.35	OEM	1400 X 1000	Each	7,93,500	8,60,000	9,27,000
6.1.36	OEM	1500 X1000	Each	8,90,000	9,65,000	10,38,500
6.1.37	OEM	1500 X 1800	Each	11,05,000	11,96,000	12,88,000
6.1.38	OEM	1500 X 2000	Each	13,11,000	14,21,000	15,30,000
6.1.39	OEM	1600 X 1200	Each	11,38,500	12,33,500	13,30,000
6.1.40	OEM	1600 X 2000	Each	14,14,500	15,32,500	16,50,500
6.1.41	OEM	2250 X 2500	Each	31,05,000	33,64,000	36,22,500
6.1.42	OEM	2500 X2000	Each	29,67,000	32,15,000	34,61,500

6 (b) Rates for Oriental make manually operated CI Sluice Gates.
(Rates are inclusive of CP, FOR at site & exclusive of GST)

DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
6.2.1	OEM	Supply of manually operated C.I sluice gate of seating & unseating head as per IS: 13349 complete with all gear arrangements and S.S. 316 shaft etc. as per requirement: -MOC SHALL BE AS UNDER: - Wall thimble C.I FG 200 IS 210 Frame C.I FG 200 IS 210 Shutter & stiffeners C.I GF 200 IS 210 Seal retainer bar SS- 316 Wedges C.I. FG 200 IS 210 Fasteners SS- 316 Rubber Seal EPDM rubber Spindle SS 316 Operating Nut Bronze Thrust Nut SS- 316 Make – Oriental Castings Class – 3 Depth of installation 11 to 15 Mtrs.				
6.2.2	OEM RATES	500X500(WxH)	3	11TO15	Each	1043100
6.2.3	OEM RATES	600x600	3	11TO15	Each	1183500
6.2.4	OEM RATES	700x700	3	11TO15	Each	1517100
6.2.5	OEM RATES	800x800	3	11TO15	Each	1822800
6.2.6	OEM RATES	900x900	3	11TO15	Each	1878500
6.2.7	OEM RATES	1000x1000	3	11TO15	Each	2017700
6.2.8	OEM RATES	1100x1100	3	11TO15	Each	2110100
6.2.9	OEM RATES	1200x1200	3	11TO15	Each	2226400
6.2.10	OEM RATES	1300x1300	3	11TO15	Each	2365100
6.2.11	OEM RATES	1400x1400	3	11TO15	Each	2574500
6.2.12	OEM RATES	1500x1500	3	11TO15	Each	2712900
6.2.13	OEM RATES	1600x1600	3	11TO15	Each	2796800
6.2.14	OEM RATES	1800x1800	3	11TO15	Each	3130900

6.2.15	OEM RATES	2000x2000	3	11TO15	Each	3631700
6.2.16	OEM RATES	2100x2100	3	11TO15	Each	4521800
6.2.17	OEM RATES	2200x2200	3	11TO15	Each	5287100
6.2.7	OEM RATES	2400x2400	3	11TO15	Each	5496500
6.2.19	OEM RATES	2500x2500	3	11TO15	Each	5858100
6.2.20	OEM RATES	1200X1000	3	11TO15	Each	1056900
6.2.21	OEM RATES	1500X1200	3	11TO15	Each	1052100
6.2.22	OEM RATES	1800X900	3	11TO15	Each	1071500
6.2.23	OEM RATES	500X750	3	11TO15	Each	1291500
6.2.24	OEM RATES	600X400	3	11TO15	Each	1601100
6.2.25	OEM RATES	600X750	3	11TO15	Each	1905600
6.2.26	OEM RATES	750X600	3	11TO15	Each	1488100
6.2.27	OEM RATES	750X900	3	11TO15	Each	1961900
6.2.28	OEM RATES	750X1100	3	11TO15	Each	2214800
6.2.29	OEM RATES	900X600	3	11TO15	Each	2295400
6.2.30	OEM RATES	900X1200	3	11TO15	Each	2156300
6.2.31	OEM RATES	1000X1200	3	11TO15	Each	2379400
6.2.32	OEM RATES	1000X1500	3	11TO15	Each	3130100
6.2.33	OEM RATES	1200X1500	3	11TO15	Each	2379500
6.2.34	OEM RATES	1200X1800	3	11TO15	Each	2977500
6.2.35	OEM RATES	1400X1000	3	11TO15	Each	2240200
6.2.36	OEM RATES	1500X1000	3	11TO15	Each	2309100
6.2.37	OEM RATES	1500X1800	3	11TO15	Each	2573700
6.2.27	OEM RATES	1500X2000	3	11TO15	Each	2936100

6.2.28	OEM RATES	1600X1200	3	11TO15	Each	2434600
6.2.29	OEM RATES	1600X2000	3	11TO15	Each	2977400
6.2.41	OEM RATES	2250X2500	3	11TO15	Each	5440700
6.2.42	OEM RATES	2500X2000	3	11TO15	Each	5635100

1. The cost for class- II sluice gate shall be applicable @2% (two percentages) lower than above quoted Rates Rs.s of class 3.
2. The cost for class - I sluice gate shall be applicable @5% (Five percentages) lower than above quoted Rates Rs.s of class 3.
3. Erection charges for new SPS/STP shall be @20% of above cost & cost for electrical actuators will be @ 30% of above cost of manually operated sluice gates.

6 (c) Rates for 'JASH MAKE' Sluice Gates
(Rates are inclusive of CP & Exclusive of Cartage & GST)

DJB ItemCode	SOR Reference	Description (Gate Size)	Unit	Rates Rs.
6.3.1	OEM	Supply of manually operated C.I sluice gate of seating & unseating head, as per IS: 13349 complete with all gear arrangement and S.S. 316 shaft, etc as per requirement: - MOC Shall be as under: Gate frame, shutter, thimble: Plain cast iron IS: 210 FG-200 Headstock, Wedges, Stem Guides: Plain Cast iron IS: 210 FG-200 Seating faces, Wedge Lining: Stainless Steel ASTM A 240 type 304* Rubber Seals (if applicable): EPDM Rubber to ASTM D 2000 Rubber seal retainer bar (if applicable: Stainless Steel ASTM A 240 type 304* Assembly bolts, nuts, and fastener Stem & Coupling: Stainless Steel ASTM A 276 type 304 Yoke (if applicable), Stem Guide Bracket: Mild Steel to IS: 2062 grade A, Epoxy Painted Thrust nut and lift nut: Gunmetal/ Phosphor Bronze		
6.3.2	OEM Rates	500x500 (WxH)	Each	1,20,000
6.3.3	OEM Rates	800x800	Each	1,40,000
6.3.4	OEM Rates	1000x1000	Each	1,40,000
6.3.5	OEM Rates	1100x1100	Each	1,55,000
6.3.6	OEM Rates	1200x1200	Each	1,55,000
6.3.7	OEM Rates	1500x1500	Each	1,60,000
6.3.8	OEM Rates	1800x1800	Each	1,80,000
6.3.9	OEM Rates	2000x2000	Each	2,02,000

6(d) RATES OF 'JUPITER MAKE SLUICE GATE'
(Rates are inclusive of CP & exclusive of Freight & GST)

DJB Item Code	SOR Reference	Description Size(mm)	Unit	Rates (Rs.)		
				Rising/Non- Rising with 5 to 15 Mtrs. Depth	Geared Extra*	Automized Extra*
6.4.1	OEM Rates	500 X 500	Each	1250000	800000	800000
6.4.2	OEM Rates	600 X 600	Each	1445000	800000	800000
6.4.3	OEM Rates	700 X 700	Each	1853000	800000	800000
6.4.4	OEM Rates	800 X 800	Each	2150000	800000	800000
6.4.5	OEM Rates	900 X 900	Each	2175000	800000	800000
6.4.6	OEM Rates	1000 X 1000	Each	2350000	800000	800000
6.4.7	OEM Rates	1100 X 1100	Each	2375000	800000	800000
6.4.8	OEM Rates	1200 X 1200	Each	2395000	800000	800000
6.4.9	OEM Rates	1300 X 1300	Each	2650000	900000	900000
6.4.10	OEM Rates	1400 X 1400	Each	2750000	900000	900000
6.4.11	OEM Rates	1500 X 1500	Each	2950000	900000	900000
6.4.12	OEM Rates	1600 X 1600	Each	2975000	900000	900000
6.4.13	OEM Rates	1500 X 2000	Each	3150000	1050000	1050000
6.4.14	OEM Rates	1600 X 1200	Each	2750000	850000	850000
6.4.15	OEM Rates	2250 X 2500	Each	5975000	1150000	1150000
6.4.16	OEM Rates	2500 X 2000	Each	5995000	1150000	1150000

CHAPTER-7

EOT CRANE / HOISTS

7 (a) RATES FOR 'WESTER' MAKE EOT CRANES (Rates are inclusive of CP & cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.1.1	OEM Rates	Supply /Installation / Testing & Commissioning of 1 Ton EOT Crane (Single Girder)	Each	1 Ton	Upto 6m	Upto 6m	3,62,300
DJB Item Code	SOR Reference	Description			Unit		Rates Rs.
Rates for Single Girder EOT Span (details)							
7.2.1	OEM Rates	6-9 meters			Each		3,96,500
7.2.2	OEM Rates	9-12 meters			Each		4,51,600
7.2.3	OEM Rates	12-15 meters			Each		5,15,000
7.2.4	OEM Rates	15-18 meters			Each		5,73,000
7.2.5	OEM Rates	18-20 meters			Each		6,29,500

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.3.1	OEM Rates	Supply /Installation / Testing & Commissioning of 2 Ton EOT Crane (Single Girder)	Each	2 Ton	Upto 6m	Upto 6 m	4,71,500
DJB Item Code	SOR Reference	Description				Unit	Rates Rs.
Rates for Single Girder EOT Span (details)							

7.4.1	OEM Rates	6-9 meters	Each	4,97,500
7.4.2	OEM Rates	9-12 meters	Each	5,42,500
7.4.3	OEM Rates	12-15 meters	Each	6,04,500
7.4.4	OEM Rates	15-18 meters	Each	6,63,000
7.4.5	OEM Rates	18-20 meters	Each	7,22,500

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.5.1	OEM Rates	Supply /Installation / Testing &Commissioning of 3 Ton EOT Crane (Single Girder)	Each	3 Ton	Upto 6m	Upto 6 m	6,70,500
DJB Item Code	SOR Reference	Description		Unit		Rates Rs.	
Rates for Single Girder EOT Span (details)							
7.6.1	OEM Rates	6-9 meters		Each		6,95,500	
7.6.2	OEM Rates	9-12 meters		Each		7,50,500	
7.6.3	OEM Rates	12-15 meters		Each		8,15,500	
7.6.4	OEM Rates	15-18 meters		Each		8,92,000	
7.6.5	OEM Rates	18-20 meters		Each		9,51,000	

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.7.1	OEM Rates	Supply /Installation / Testing & Commissioning of 5 Ton EOT Crane (Single Girder)	Each	5 Ton	Upto 6m	Upto 6 m	7,87,500
7.7.2	OEM Rates	5 Ton EOT crane(Double Girder)					8,72,500
DJB Item Code	SOR Reference	Description	Unit	Single Girder Rates Rs.		Double Girder Rates Rs.	

EOT Span (Details) :

7.8.1	OEM Rates	6-9 meters	Each	8,25,500		8,25,500	
7.8.2	OEM Rates	9-12 meters	Each	8,95,500		8,95,500	
7.8.3	OEM Rates	12-15 meters (Box Span)	Each	9,49,000		9,49,000	
7.8.4	OEM Rates	15-18 meters (Box Span)	Each	10,25,500		10,25,500	
7.8.5	OEM Rates	18-20 meters (Box Span)	Each	11,51,000		11,51,000	

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.9.1	OEM Rates	Supply /Installation / Testing & Commissioning of 7.5 Ton EOT Crane (Single Girder)	Each	7.5 Ton	Upto 6m	Upto 6 m	11,75,000
7.9.2		7.5 Ton EOT crane(Double Girder)					11,75,000
DJB Item Code	SOR Reference	Description	Unit	Single Girder Rates Rs.		Double Girder Rates Rs.	
EOT Span (Details) :-							
7.10.1	OEM Rates	6-9 meters	Each	12,39,500		12,39,500	
7.10.2	OEM Rates	9-12 meters	Each	13,47,500		13,47,500	

7.10.3	OEM Rates	12-15 meters (Box Span)	Each	14,35,500	14,35,500
7.10.4	OEM Rates	15-18 meters (Box Span)	Each	28,77,000	28,77,000
7.10.5	OEM Rates	18-20 meters (Box Span)	Each	33,50,000	33,50,000

DJB Item Code	SOR Reference	Description	Unit	Capac ity	Lift	Span	Rates Rs.
7.11.1	OEM Rates	Supply /Installation / Testing & Commissioning of 10 Ton EOT Crane (Single Girder)	Each	10 Ton	Upto 6 m	Upto 6 m	16,89,500
7.11.2	OEM Rates	10 Ton EOT crane (Double Girder)					16,89,500
DJB Item Code	SOR Reference	Description	Unit	Single Girder Rates Rs.		Double Girder Rates Rs.	
EOT Span (Details) :-							
7.11.1	OEM Rates	6-9 meters	Each	18,97,500		18,97,500	
7.11.2	OEM Rates	9-12 meters	Each	20,57,000		20,57,000	
7.11.3	OEM Rates	12-15 meters (Box Span)	Each	22,75,000		22,75,000	
7.11.4	OEM Rates	15-18 meters (Box Span)	Each	32,53,000		32,53,000	
7.11.5	OEM Rates	18-20 meters (Box Span)	Each	37,50,000		37,50,000	

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.12.1	OEM Rates	Supply /Installation / Testing & Commissioning of 15 Ton EOT Crane	Each	15 Ton	Upto 6 m	Upto 6 m	22,59,500

		(Single Girder)					
7.12.2	OEM Rates	15 Ton EOT crane(Double Girder)		15 Ton			22,59,500
DJB Item Code	SOR Reference	Description	Unit	Single Girder Rates Rs.		Double Girder Rates Rs.	
EOT Span (Details) :							
7.13.1	OEM Rates	6-9 meters	Each	25,67,500		25,67,500	
7.13.2	OEM Rates	9-12 meters	Each	28,02,500		28,02,500	
7.13.3	OEM Rates	12-15 meters (Box Span)	Each	36,46,500		36,46,500	
7.13.4	OEM Rates	15-18 meters (Box Span)	Each	42,13,000		42,13,000	
7.13.5	OEM Rates	18-20 meters (Box Span)	Each	48,52,500		48,52,500	

DJB Item Code	SOR Reference	Description	Unit	Capacity	Lift	Span	Rates Rs.
7.14.1	OEM Rates	Supply /Installation / Testing & Commissioning of 20 Ton EOT Crane (Single Girder)	Each	20 Ton	Upto 6 m	Upto 6 m	32,55,000
7.14.1	OEM Rates	20 ton EOT crane (Double Girder)		20 Ton			32,55,000
DJB Item Code	SOR Referen ce	Description	Unit	Single Girder Rates Rs.		Double Girder Rates Rs.	
EOT Span (Details) :-							
7.15.1	OEM Rates	6-9 meters	Each	34,15,500		34,15,500	
7.15.2	OEM Rates	9-12 meters	Each	36,86,500		36,86,500	
7.15.3	OEM Rates	12-15 meters (Box Span)	Each	46,57,500		46,57,500	
7.15.4	OEM	15-18 meters (Box	Each	55,42,000		55,42,000	

7 (b) RATES FOR MAKE 'W.H. BRADY & Co. LTD. CRANES & HOIST' (Rates are inclusive of CP, cartage and exclusive of GST)				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
Rates for SG HOT Crane				
7.16.1	OEM Rates	2T HOT, Span 10 mtr Lift 12 M (Excluding LT Girder)	Each	743680
7.16.2	OEM Rates	3T HOT, Span 10 mtr Lift 12 M (Excluding LT Girder)	Each	951485
7.16.3	OEM Rates	5T HOT, Span 10 mtr Lift 12 M (Excluding LT Girder)	Each	1218700
Rates for SG EOT Crane				
7.17.1	OEM Rates	2T EOT, Span 10 mtr Single Girder Lift 12 M (Excluding LT Girder)	Each	1471320
7.17.2	OEM Rates	3T EOT, Span 10 mtr Single Girder Lift 12 M (Excluding LT Girder)	Each	1574950
7.17.3	OEM Rates	5T EOT, Span 10 mtr Single Girder Lift 12 M (Excluding LT Girder)	Each	2020828
Rates for DG EOT Crane				
7.18.1	OEM Rates	2T DG EOT Span 10mtr lift 12 M (Excluding LT Girder)	Each	1885860
7.18.2	OEM Rates	3T DG EOT Span 10mtr lift 12 M (Excluding LT Girder)	Each	2613000
7.18.3	OEM Rates	5T DG EOT Span 10mtr lift 12 M (Excluding LT Girder)	Each	4218300

Rates for Electric Wire Rope Hoist with Power Trolley				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
7.19.1	OEM Rates	Morris make 1T x 6m lift, Electric Wire Rope Hoist	Each	471500
7.19.2	OEM Rates	Morris make 2T x 6m lift, Electric Wire Rope Hoist	Each	535800
7.19.3	OEM Rates	Morris make 3T x 6m lift, Electric Wire Rope Hoist	Each	637530
7.19.4	OEM Rates	Morris make 5T x 6m lift, Electric Wire Rope Hoist	Each	866875
7.19.5	OEM Rates	Morris make 7.5T x 6m lift, Electric Wire Rope Hoist	Each	1142980
7.19.6	OEM Rates	Morris make 10T x 6m lift, Electric Wire Rope Hoist	Each	1223125
Rates for manual Hoist Chain Pulley Block				
7.20.1	OEM Rates	Morris make 1T x 3m lift, Chain Pulley Block (ES Model)	Each	57475
7.20.2	OEM Rates	Morris make 2T x 3m lift, Chain Pulley Block (ES Model)	Each	98752
7.20.3	OEM Rates	Morris make 3T x 3m lift, Chain Pulley Block (ES Model)	Each	112400
7.20.4	OEM Rates	Morris make 5T x 3m lift, Chain Pulley Block (ES Model)	Each	151525
7.20.5	OEM Rates	Morris make 7.5T x 3m lift, Chain Pulley Block (ES Model)	Each	253412
7.20.6	OEM Rates	Morris make 10T x 3m lift, Chain Pulley Block (ES Model)	Each	279537

7 (c)

Rates for 'REVA MAKE' EOT CRANES

(Rates are inclusive of CP and exclusive of Cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Capacity (T)	Height of Lift (M)	Travel Length (M)	Unit Price	RAIL	DSL	Total Rates (Rs.)
7.21.1	OEM Rates	Supply of Electric Wire Rope Hoist (indoor, Pendent, Straight)	Each	1	6	20	1,93,316	N.A.	37,400	2,30,716
7.21.2	OEM Rates		Each	2	6	20	2,39,018	N.A.	37,400	2,76,418
7.21.3	OEM Rates		Each	3	6	20	3,01,230	N.A.	37,400	3,38,630
7.21.4	OEM Rates		Each	4	6	20	3,51,424	N.A.	37,400	3,88,824
7.21.5	OEM Rates		Each	5	6	20	3,51,424	N.A.	37,400	3,88,824
7.21.6	OEM Rates	Supply of S/G EOT Crane (indoor, Pendent, Straight)	Each	1	6	20	6,03,920	60,000	37,400	7,01,320
7.21.7	OEM Rates		Each	3	6	20	7,43,605	60,000	37,400	8,41,005
7.21.8	OEM Rates		Each	4	6	20	7,94,775	60,000	37,400	8,92,175
7.21.9	OEM Rates		Each	5	6	20	8,10,460	60,000	37,400	9,07,860
7.21.10	OEM Rates		Each	2	6	20	6,49,620	60,000	37,400	7,47,020

7(d) Rates for Globe Make 'Electric Wire Rope Hoist'
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
Rates for Electric Wire Rope Hoist				
7.22.1	OEM Rates	1 Ton x 6 Mtrs.	Each	3,71,000
7.22.2	OEM Rates	2 Ton x 6 Mtrs.	Each	4,25,160
7.22.3	OEM Rates	3 Ton x 6 Mtrs.	Each	5,09,075
7.22.4	OEM Rates	5 Ton x 6 Mtrs.	Each	6,94,100
7.22.5	OEM Rates	7.5 Ton x 6 Mtrs.	Each	9,22,117
7.22.6	OEM Rates	10 Ton x 6 Mtrs.	Each	9,86,109
7.22.7	OEM Rates	15 Ton x 6 Mtrs.	Each	14,65,850
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
Rates for Manual Chain Pulley Block				
7.23.1	OEM Rates	1 Ton x 6 Mtrs. (Robo Model)	Each	51,205
7.23.2	OEM Rates	2 Ton x 6 Mtrs. (Robo Model)	Each	88,980
7.23.3	OEM Rates	3 Ton x 6 Mtrs. (Robo Model)	Each	1,00,512
7.23.4	OEM Rates	5 Ton x 6 Mtrs. (Robo Model)	Each	1,36,107
7.23.5	OEM Rates	7.5 Ton x 6 Mtrs. (Robo Model)	Each	2,48,031
7.23.6	OEM Rates	10 Ton x 6 Mtrs. (Robo Model)	Each	2,58,000

Rates for Single Girder EOT Crane						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Capacity	Lift	Span		
7.24.1	OEM Rates	2 Ton	9 Mtrs.	10 Mtrs.	Each	5,98,235
7.24.2	OEM Rates	3 Ton	9 Mtrs.	10 Mtrs.	Each	7,50,761
7.24.3	OEM Rates	5 Ton	9 Mtrs.	10 Mtrs.	Each	9,52,669
Rates for Double Girder EOT Crane						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Capacity	Lift	Span		
7.25.1	OEM Rates	2 Ton	9 Mtrs.	10 Mtrs.	Each	15,23,878
7.25.2	OEM Rates	3 Ton	9 Mtrs.	10 Mtrs.	Each	20,27,550
7.25.3	OEM Rates	5 Ton	9 Mtrs.	10 Mtrs.	Each	28,06,880

7(e) Rates for Hercules Make ‘Electric Wire Rope Hoist’
(Rates are inclusive of CP, and exclusive of GST)
Packaging and forwarding 5% extra, Discount: **Not offered.**

DJB Item Code	SOR Reference	Description (Single Girder EOT Cranes)		Unit	Rates Rs.		
		Span	Capacity in Tone		Fixed Suspension	With geared trolley	With electric trolley
7.26.1	OEM Rates	6-18 meters	1	Each	Rates not offered by OEM.		
7.26.2	OEM Rates	6-18 meters	2	Each			
7.26.3	OEM Rates	6-18 meters	3	Each			
7.26.4	OEM Rates	6-18 meters	5	Each			
7.26.5	OEM Rates	8-12 meters	7.5	Each			
7.26.6	OEM Rates	8-12 meters	10	Each			

Rates for Manual Chain Pulley Block

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)		
				Fixed Suspension	With geared trolley	With electric trolley
7.27.1	OEM Rates	0.5 Ton x 6 Mtrs. (HMW-640.5 Model)	Each	65,925	86,940	99,000
7.27.2	OEM Rates	0.5 Ton x 12 Mtrs. (HMW-640.5 Model)	Each	70,110	92,150	1,03,950
7.27.3	OEM Rates	0.5 Ton x 18 Mtrs. (HMW-640.5 Model)	Each	76,050	99,450	1,10,880
7.27.4	OEM Rates	1 Ton x 6 Mtrs. (HMW-641 Model)	Each	97,650	11,4930	1,25,775
7.27.5	OEM Rates	1 Ton x 12 Mtrs. (HMW-641 Model)	Each	1,02,825	1,20,375	1,31,310
7.27.6	OEM Rates	1 Ton x 18 Mtrs. (HMW-641 Model)	Each	1,08,225	1,26,675	1,38,375
7.27.7	OEM Rates	1 Ton x 6 Mtrs. (HMW-1221 Model)	Each	1,22,085	1,43,325	1,57,050
7.27.8	OEM Rates	1 Ton x 12 Mtrs. (HMW-1221 Model)	Each	1,28,385	1,50,480	1,64,160
7.27.9	OEM Rates	1 Ton x 18 Mtrs. (HMW-1221 Model)	Each	1,35,225	1,58,175	1,71,900
7.27.10	OEM Rates	2 Ton x 6 Mtrs. (HMW-642 Model)	Each	1,37,880	1,53,225	1,67,850
7.27.11	OEM Rates	2 Ton x 12 Mtrs. (HMW-642 Model)	Each	1,39,275	1,59,750	1,74,240
7.27.12	OEM Rates	2 Ton x 18 Mtrs. (HMW-642 Model)	Each	1,45,980	1,66,950	1,81,440

7.27.13	OEM Rates	2 Ton x 6 Mtrs. (HMW-1222 Model)	Each	1,53,675	1,74,780	1,88,775
7.27.14	OEM Rates	2 Ton x 12 Mtrs. (HMW-1222 Model)	Each	1,66,050	1,87,875	2,03,175
7.27.15	OEM Rates	2 Ton x 18 Mtrs. (HMW-1222 Model)	Each	1,79,280	2,02,275	2,17,080
7.27.16	OEM Rates	3 Ton x 6 Mtrs. (HMW-645 Model)	Each	1,84,950	2,15,685	2,38,950
7.27.17	OEM Rates	3 Ton x 12 Mtrs. (HMW-645 Model)	Each	1,98,540	2,30,265	2,53,260
7.27.18	OEM Rates	3 Ton x 18 Mtrs. (HMW-645 Model)	Each	2,12,130	2,44,845	2,67,570

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)		
				Fixed Suspension	With geared trolley	With electric trolley
7.28.1	OEM Rates	3 Ton x 6 Mtrs. (HMW-1223 Model)	Each	2,12,670	2,32,380	2,74,500
7.28.2	OEM Rates	3 Ton x 12 Mtrs. (HMW-1223 Model)	Each	2,28,330	1,97,100	2,91,240
7.28.3	OEM Rates	3 Ton x 18 Mtrs. (HMW-1223 Model)	Each	1,98,450	2,23,920	3,07,710
7.28.4	OEM Rates	5 Ton x 6 Mtrs. (HMW-645 Model)	Each	2,36,160	2,62,350	2,95,650
7.28.5	OEM Rates	5 Ton x 12 Mtrs. (HMW-645 Model)	Each	2,50,965	2,90,565	3,10,725
7.28.6	OEM Rates	5 Ton x 18 Mtrs. (HMW-645 Model)	Each	2,72,925	3,12,750	3,32,865
7.28.7	OEM Rates	5 Ton x 6 Mtrs. (HMW-1225 Model)	Each	2,72,160	3,15,450	3,39,975
7.28.8	OEM Rates	5 Ton x 12 Mtrs. (HMW-1225 Model)	Each	2,89,265	3,34,035	3,57,750
7.28.9	OEM Rates	5 Ton x 18 Mtrs. (HMW-1225 Model)	Each	3,14,865	3,59,685	3,82,950
7.28.10	OEM Rates	7.5 Ton x 8 Mtrs. (HMW-847.5 Model)	Each	3,47,085	4,10,265	4,68,360
7.28.11	OEM Rates	7.5 Ton x 10 Mtrs. (HMW-847.5 Model)	Each	3,68,100	4,29,525	4,85,865
7.28.12	OEM Rates	7.5 Ton x 12 Mtrs. (HMW-847.5 Model)	Each	3,89,610	4,50,675	5,03,460
7.28.13	OEM Rates	10 Ton x 8 Mtrs. (HMW-8410 Model)	Each	3,81,825	4,51,350	4,90,950
7.28.14	OEM Rates	10 Ton x 10 Mtrs. (HMW-8410 Model)	Each	4,04,865	4,72,365	5,15,250
7.28.15	OEM Rates	10 Ton x 12 Mtrs. (HMW-8410 Model)	Each	4,28,625	4,95,585	5,39,550

CHAPTER - 8

TRANSFORMERS

8 (a) Rates for supply of “CG Power and Industrial Solutions Ltd.” make Transformers:

*(Rates are inclusive of CP and exclusive of Freight/cartage and GST)
(Trade Discount: 5%)*

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
8.1.1		Up to 11 KV (3.3 KV, 6.6 KV)		Energy Efficiency Level I (latest) as per IS 1180 4th revision outdoor type oil cooled off load tap changer (OCTC)
8.1.2	OEM	250 KVA	Each	1185000
8.1.3	OEM	315 KVA	Each	1535000
8.1.4	OEM	400 KVA	Each	1795000
8.1.5	OEM	500 KVA	Each	1830000
8.1.6	OEM	630 KVA	Each	2130000
8.1.7	OEM	800 KVA	Each	2475000
8.1.8	OEM	1000 KVA	Each	2605000
8.1.9	OEM	1250 KVA	Each	355000
8.1.10	OEM	1600 KVA	Each	3515000
8.1.11	OEM	2000 KVA	Each	4116000
8.1.12	OEM	2500 KVA	Each	4480000
8.1.13	OEM	3000 KVA	Each	3630000
8.1.14	OEM	3150 KVA	Each	4005000

CHAPTER- 9

HT PANELS

(Rates are inclusive of CP and exclusive of Freight, Insurance and GST)

9(a) Rates for supply of ABB make, Indoor 11kv/3.3kv HT Panel, 3-Phase, 350MVA rupturing Capacity, HT VCB type switchgear of Current rating upto 800A				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
9.1.1	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 1 Incomer cum outgoing single panel HT Board	Each	11,96,000
9.1.2	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 3 panel HT Board	Each	27,30,000
9.1.3	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 5 panel HT Board	Each	45,50,000
9.1.4	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 7 panel HT Board	Each	63,70,000
9.1.5	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 10 panel HT Board	Each	91,00,000
9.1.6	OEM Rates	IEC Metal Enclosed Indoor Switchgear Supply of upto 12kV, LeanGear ZN1, Aluminium Busbar, Upto 800A, 18.4kA/3 sec, 40 Degree ambient, Operating height ≤ 1000 meters, 13 panel HT Board	Each	1,18,30,000

**9(b) Rates for supply of “CG Power and Industrial Solutions Ltd.” Make
HT Panels:-**

*(Rates are inclusive of CP and exclusive of cartage and GST)
(Trade Discount: Nil)*

**Supply of 11KV, 50Hz, 18.4kA/1sec. Indoor type Air Insulated
Switchboard, upto 800A Aluminium bus bars at 40°C ambient
temperature and altitude <1000 meter**

IAF AFLR: Not Applicable

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
9.2.1	OEM Rates	1 Panel HT Board	Each	5,25,000
9.2.2	OEM Rates	3 Panel HT Board	Each	13,84,400
9.2.3	OEM Rates	5 Panel HT Board	Each	20,94,200
9.2.4	OEM Rates	7 Panel HT Board	Each	27,80,500
9.2.5	OEM Rates	10 Panel HT Board	Each	39,16,500
9.2.6	OEM Rates	13 Panel HT Board	Each	50,18,400

CHAPTER-10

LT PANELS

10 (a) Rates for ABB Make LT Panels:- (Rates are inclusive of CP and exclusive of Packaging & forwarding, Freight and GST)				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
10.1.1	OEM Rates	Main LT Panel - 1		
		Main Incomer: - 1(2000A MCCB)Incomer		
		2000A, TP 50KA MDO ACE with microprocessor-based release for LSIG protection (O\C,S\C&E\F) RELEASE with 6N0+6NC Aux. Contact - ABB - 1 Nos.	Each	91,37,205
		Under Voltage release for ACB - ABB -1 Nos.		
		3-Phase Digital Multifunction Meter ,CL-1.0, 96x96sq.mm.- Conzery/L&T -1 Nos.		
		3-Phase Digital Voltmeter 0-SOOV ,CL-1.0, 96x96sq.mm. - Conzery/L&T -1 Nos.		
		3-Phase Digital Ammeter 0-2000A ,CL-1.0, 96x96sq.mm. - Conzery/L&T -1 Nos.		
		CT For meter Resin Cast CL-1 2000A/5A,15VA- AE -3 Nos.		
		CT For meter Resin Cast CL-1 2000A/SA,15VA for APFC Relay- AE -3 Nos.		
		Phase indication light LED type 220V AC- L&T-Esbee/Vaishno 1 Set		
		Control MCB SP 6A ,10KA- ABB -3 Nos.		
		CT Shorting Terminal- C.Well/Elmex - 4 Nos.		
		Neutral Link- Reputed - 1 Nos.		
		Outgoing Section		
		1x630A MCCB O/G Feeder		
		630A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB -1 Nos.		
		Spreader Links & Extended ROH for 630A,36KA TP, MCCB ABB -1 Nos.		
		2x400A MCCB O/G Feeder		
		400A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB -2 Nos.		
		Spreader Links & Extended ROH for 400A,36KA TP, MCCB - ABB - 2 Nos.		
		2x250A MCCB O/G Feeder		
		250A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB -2 Nos.		
		Spreader Links & Extended ROH for 250A,36KA TP, MCCB		
		1x100A MCCB O/G Feeder		

		100A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB -1 Nos.		
		Spreader Links & Extended ROH for 100A,36KA TP, MCCB - ABB - 1 Nos.		
Main LT Panel-2				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
10.1.2		Main Incomer: - 1(1000A MCCB)		
	OEM Rates	1000A, TP 50KA MDO ACB with Microprocessor-Based release for LSIG protection (O\C,S\C&E\F) RELEASE with 6N0+6NC Aux. Contact - ABB - 1 Nos.	Each	69,21,585
		Under Voltage release for ACB - ABB - 1 Nos.		
		3-Phase Digital Multifunction Meter, CL-1.0,96x96sq.mm. - Konzerv / L&T - 1 Nos.		
		3-Phase Digital Voltmeter 0-500V ,CL-1.0, 96x96sq.mm. - Konzerv / L&T - 1 Nos.		
		3-Phase Digital Ammeter 0-1000A ,CL-1.0, 96x96sq.mm. - Konzerv / L&T - 1 Nos.		
		CT For meter Resin CastCL-11000A/ 5A,15VA - AE - 3 Nos.		
		CT For meter Resin CastCL-11000A/5A,15VA for APFC Relay- AE - 1 Nos.		
		Phase indication light LED type 220V AC - L&T - Esbee / Vaishno - 1 Set.		
		Control MCB SP GA ,10KA - ABB - 3 Nos.		
		CT Shorting Terminal -C.Well / Elmex - 4 Nos.		
		Neutral Link - Reputed - 1 Nos.		
		Outgoing Section -		
		1x630A MCCB O/G Feeder		
		630A,36KA TP,MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 1 Nos.		
		Spreader Links & Extended ROH for 630A,36KA TP,MCCB - ABB - 1 Nos.		
		2x400A MCCB O/G Feeder		
		400A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 2 Nos.		
		Spreader Links & Extended ROH for 400A,36KA TP, MCCB - ABB - 2 Nos.		
		2x250A MCCB O/G Feeder		

		250A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 2 Nos.		
		Spreader Links & Extended ROH for 250A,36KA TP, MCCB - ABB - 2 Nos.		
		1x100A MCCB O/G Feeder		
		100A,36KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 1 Nos.		
		Spreader Links & Extended ROH for 100A,36KA TP, MCCB - ABB - 1 Nos.		
Main LT Panel-3				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Main Incomer: - 1(630A MCCB)		
10.1.3	OEM Rates	630A,36KA FP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB-1 Nos.	Each	4,76,982
		Under voltage release for ACB-ABB 1 Nos.		
		3-Phase Digital Multifunction Meter ,CL-1.0, 96x96sq.mm. - Konzerv/L&T -1 Nos.		
		3-Phase Digital Voltmeter 0-SOOV ,CL-1.0, 96x96sq.mm. - Konzerv/L&T -1 Nos.		
		3-Phase Digital Ammeter 0-600A ,CL-1.0, 96x96sq.mm. - Konzerv/L&T -1 Nos.		
		CT For meter Resin Cast CL-1600A/5A,15VA - AE – 3 Nos.		
		CT For meter Resin Cast CL-1600A/SA,1SVA for APFC Relay - AE - 1 Nos.		
		Phase indication light LED type 220V AC - L&T - Esbee / Vaishno - 1 Set.		
		Control MCB SP 6A ,10KA - AE - 3 Nos.		
		CT Shorting Terminal - C.Well / Elmex - 4 Nos.		
		Neutral Link - Reputed 1 Nos.		
		Outgoing Section-		
		1x250A MCCB 0/ G Feeder		
		250A,25KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB-1 Nos.		
		Spreader Links & Extended ROH for 250A,25KA TP, MCCB - ABB-1 Nos.		

	3x100A MCCB O/G Feeder	
	100A,25KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB-3 Nos.	
	Spreader Links & Extended ROH for 100A,25KA TP, MCCB - ABB -3 Nos.	
	6x63A MCCB O/G Feeder	
	63A,25KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB-6 Nos.	
	Extended ROH for 63A,25KA TP, MCCB - ABB-6 Nos.	
	Terminal 63A - C.Well / Elmex - 24 Nos.	
	4x40A MCCB O/G Feeder	
	40A,25KA TP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 4 Nos.	
	Extended ROH for 40A.25KA TP, MCCB - ABB – 4 Nos.	

DJB Item Code	SOR Reference	Main LT Panel 4 Description	Unit	Rates Rs.
10.1.4	OEM Rate	Main Incomer: - 1(630A MCCB)	Each	2,93,287
		400A,36KA FP, MCCB with Thermal Magnetic Release Based (O\C,S\C) RELEASE - ABB - 1 Nos.		
		Under Voltage release for ACB- ABB - 1 Nos		
		3-Phase Digital Multifunction Meter ,CL-1.0, 96x96sq.mm. - Konzerv / L&T - 1 Nos		
		3-Phase Digital Voltmeter 0-500V ,CL-1.0, 96x96sq.mm. - Konzerv / L&T - 1 Nos		
		3-Phase Digital Ammeter 0-400A ,CL-1.0, 96x96sq.mm. - Konzerv / L&T - 1 Nos		
		CT For meter Resin Cast CL-1400A/5A,15VA - AE - 3 Nos		
		CT For meter Resin Cast CL-1400A/5A,15VA for APFC Relay - AE - 1 Nos		
		Phase indication light LED type 220V AC - L&T - Esbee / Vaishno - 1 Set		
		Control MCB SP 6A ,10KA ABB - 3 Nos		
		CT Shorting Terminal - C.Well / Elmex - 4 Nos		
		Neutral Link - Reputed - 1 - Nos.		
		Outgoing Section		

	1x250A MCCB O/G Feeder	
	250A,25KA TP, MCCB with Thermal Magnetic Release Based (O/C,S/C) RELEASE - ABB - 1 Nos.	
	Spreader Links & Extended ROH for 250A,25KA TP, MCCB - ABB - 1 Nos.	
	3x100A MCCB O/G Feeder	
	100A,25KA TP, MCCB with Thermal Magnetic Release Based (O/C,S/C) RELEASE - ABB - 3 Nos.	
	Spreader Links & Extended ROH for 100A,25KA TP, MCCB - ABB - 3 Nos.	
	6x63A MCB O/G Feeder	
	63A TPN MCB 10KA - ABB - 6 Nos.	
	Terminal 63A -C.Well / Elmex - 24 Nos.	
	4x32A MCB O/G Feeder	
	32A TPN MCB 10 KA - ABB - 6 Nos.	
	Terminal 32A -C.Well / Elmex - 16 Nos.	

Note :-

Main LT Panels 1 to 4 Single front, Indoor, Floor Mounted Type Panel fabricated (frame-2.0 mm, Door, Partition & cover-1.6 mm & Gland Plate-3 mm thick) CRCA Sheet duly Power Coated

Considered Earth Bus-Bar-GI Strip

10(b) S/I/T/C of Electrical Feeder Pillars/Panel boards for submersible pump sets.
(Rate are inclusive of CP & Cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rate Rs.
10.2.1	MKT Rates	A) OUT DOOR TYPE 7.5 TO 10HP Hut type electrical feeder pillar/metal board of welded construction of size 1370mm x 760mm x 460mm fabricated with 16 SWG M.S. sheet with horizontal and vertical intermediate chamber of suitable size on suitable size insulating board to make the Panel Robust, having double door with 14 SWG S.S hinges along with double locking arrangement with arrangement for mounting of switch gear and electrical energy meter i/c powder coating, Vermin proof having following items. 1. MCCB 63 Amp, 4 Pole-1 No 2. RCCB/ELCB 63 Amp, 4 Pole with earth fault indicator and positive contact indication protecting a circuit automatically 1No 3. Fully automatic star delta starter of 10HP, 3Phase oil immersed type 1No 4. Digital Ampere meter 96mmx96mm square shape of 0-30 Amp range 1No 5. Digital Voltmeter of 96mm x 96 mm square shape of 0-500 Volt range with selector switch 1No 6. LED Indicating lamps with fitting (a set of 3 lamps) 1Set 7. Shunt capacitor of 5 KVAR with three phase isolator 1No 8. Motor Protection Assembly having Earth Leakage protection, Phase sequence corrector, Single phasing protection, Over load protection, High voltage-low voltage protection. 1No 9. Programmable time switch (i.e. RYB Phase & facility to change over from automatic to manual & vice versa) up to 10 H.P. 1No 10. Complete wiring of panel board & installation of electrical accessories in the panel with required copper conductor wire & thimbling etc as required. The panel board shall be mounted on the base frame of 600mm height made of 50x50x6mm angle iron frame. Make:-All the insert used in Panel must be of DJB approved makes and should be ISI marked where make of that equipment is not approved.	Each	46788

10.2.2	MKT	B)IN DOOR TYPE 7.5 TO 10HP	Each	45706
	Rates	LT Cubical type electrical Panel board Floor/Wall Mounted of welded construction of size 1370mm x 760mm x 460mm fabricated with 16 SWG M.S. sheet with horizontal and vertical intermediate chamber of suitable size on suitable size insulating board to make the Panel Robust, having double door with 14 SWG S.S hinges along with double locking arrangement with arrangement for mounting of switch gear and electrical energy meter i/c powder coating, Vermin proof having following items. 1. MCCB 63 Amp, 4 Pole-1No. 2. RCCB/ELCB 63 Amp, 4 Pole with earth fault indicator and positive contact indication protecting a circuit automatically 1No 3. Fully automatic star delta starter of 10HP, 3Phase oil immersed type 1No 4. Digital Ampere meter 96mmx96mm square shape of 0-30 Amp range 1No 5. Digital Voltmeter of 96mm x 96 mm square shape of 0-500 volt range with selector switch 1No 6. LED Indicating lamps with fitting (a set of 3 lamps) 1Set 7. Shunt capacitor of 5 KVAR with three phase isolator 1No 8. Motor Protection Assembly having Earth Leakage protection, Phase sequence corrector, Single phasing protection, Over load protection, High voltage-low voltage protection. 1No 9. Programmable time switch (i.e. RYB Phase & facility to change over from automatic to manual & vice versa) up to 10 H.P.1No 10. Complete wiring of panel board & installation of electrical accessories in the panel with required copper conductor wire & thimbling etc as required. The panel board shall be mounted on the base frame of 600mm height made of 50x50x6mm angle iron frame. Make:-All the insert used in Panel must be of DJB approved makes and should be ISI marked where make of that equipment is not approved.		
10.2.3	MKT Rates	C) OUT DOOR TYPE 5HP Hut type electrical feeder pillar/metal board Floor/Wall Mounted of welded construction of size 1370mm x 760mm x 460mm fabricated with 16 SWG M.S. sheet with horizontal and vertical intermediate chamber of suitable size on suitable size insulating board to make the Panel Robust, having double door	Each	45002

		with 14 SWG S.S hinges along with double locking arrangement with arrangement for mounting of switch gear and electrical energy meter i/c powder coating, Vermin proof having following items. 1.MCCB 63 Amp, 4 Pole-1No. 2. RCCB/ELCB 63 Amp, 4 Pole with earth fault indicator and positive contact indication protecting a circuit automatically 1No 3. DOL starter of 5HP, 3Phase oil immersed type 1No 4. Digital Ampere meter 96mmx96mm square shape of 0-30 Amp range 1No 5. Digital Voltmeter of 96mm x 96 mm square shape of 0-500 volt range with selector switch 1No 6. LED Indicating lamps with fitting (a set of 3 lamps) 1Set 7. Shunt capacitor of 5 KVAR with three phase isolator 1No 8. Motor Protection Assembly having Earth Leakage protection, Phase sequence corrector, Single phasing protection, Over load protection, High voltage-low voltage protection. 1No 9. Programmable time switch (i.e. RYB Phase & facility to change over from automatic to manual & vice versa) up to 10 H.P.1No Complete wiring of panel board & installation of electrical accessories in the panel with required copper conductor wire & thimbling etc as required. The panel board shall be mounted on the base frame of 600mm height made of 50x50x6mm angle iron frame. Make:-All the insert used in Panel must be of DJB approved makes and should be ISI marked where make of that equipment is not approved.		
10.2.4	MKT Rates	D) IN DOOR TYPE 5HP LT Cubical type electrical Panel board Floor/Wall Mounted of welded construction of size 1370mm x 760mm x 460mm fabricated with 16 SWG M.S. sheet with horizontal and vertical intermediate chamber of suitable size on suitable size insulating board to make the Panel Robust, having double door with 14 SWG S.S hinges along with double locking arrangement with arrangement for mounting of switch gear and electrical energy meter i/c powder coating, Vermin proof having following items. 1.MCCB 63 Amp, 4 Pole-1No. 2. RCCB/ELCB 63 Amp, 4 Pole with earth fault indicator and positive contact indication protecting a circuit automatically 1No	Each	42052

		3. DOL starter of 5HP, 3Phase oil immersed type 1No 4. Digital Ampere meter 96mmx96mm square shape of 0-30 Amp range 1No 5. Digital Voltmeter of 96mm x 96 mm square shape of 0-500 volt range with selector switch 1No 6. LED Indicating lamps with fitting (a set of 3 lamps) 1Set 7. Shunt capacitor of 5 KVAR with three phase isolator 1No 8. Motor Protection Assembly having Earth Leakage protection, Phase sequence corrector, Single phasing protection, Over load protection, High voltage-low voltage protection. 1No 9. Programmable time switch (i.e. RYB Phase & facility to change over from automatic to manual & vice versa) up to 10 H.P. 1No Complete wiring of panel board & installation of electrical accessories in the panel with required copper conductor wire & thimbling etc as required. The panel board shall be mounted on the base frame of 600mm height made of 50x50x6mm angle iron frame. Make:-All the insert used in Panel must be of DJB approved makes and should be ISI marked where make of that equipment is not approved.		

CHAPTER-11

Variable Frequency Drives (VFDs)

11(a) Rates for Supply of ABB make AC VFDs & Soft Starters Modules

(Rates are inclusive of CP and exclusive of Packaging & forwarding, Freight, Insurance and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
11.1.1	OEM Rates	VFD PANEL FOR 250KW with Module	Each	10,70,000
11.1.2	OEM Rates	VFD PANEL FOR 160KW with Module	Each	7,90,000
11.1.3	OEM Rates	VFD PANEL FOR 132KW with Module	Each	6,75,000
11.1.4	OEM Rates	VFD PANEL FOR 125KW with Module	Each	6,75,000
11.1.5	OEM Rates	VFD PANEL FOR 90KW with Module	Each	4,40,000
11.1.6	OEM Rates	VFD PANEL FOR 75KW with Module	Each	3,65,000
11.1.7	OEM Rates	VFD PANEL FOR 45KW	Each	2,70,000
11.1.8	OEM Rates	VFD PANEL FOR 40KW with Module	Each	2,70,000
11.1.9	OEM Rates	VFD PANEL FOR 30KW with Module	Each	1,90,000
11.1.10	OEM Rates	VFD PANEL FOR 22KW with Module	Each	1,70,000
11.1.11	OEM Rates	VFD PANEL FOR 18KW with Module	Each	1,45,000
11.1.12	OEM Rates	VFD PANEL FOR 10KW with Module	Each	99,000

11(b) Rates for AC VFDs of Schneider Electric Make
(Rates are inclusive of CP, cartage and exclusive of GST)

Altivar process AC variable Frequency drive module only along with interface module, Integrated Modbus TCP/IP communication which is suitable for AC Squirrel Cage Induction Motor as per below mentioned ratings:

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
11.2.1	OEM Rates	AC Drive ALTIVAR – 7 KW	Each	175,577.14
11.2.2	OEM Rates	AC Drive ALTIVAR – 15 KW	Each	215,478.00

11(c) Rates for AC VFDs Selection of Danfoss Make
(Rates are inclusive of CP, cartage and exclusive of GST)
Trade Discount-5%

DJB Item Code	SOR Reference	Description						Unit	Rates Rs.	
		Application Type (Variable Torque)	KW Rating	Motor Calculated Amp	Drive Ambient Temp	Drive Model / Rating	Drive Ampere Rating		IP 20 Module Rates (Rs.)	Drive Unit Panel Rates (Rs.)
11.3.1	OEM Rates	Fan/Pump	10	18.19	50	FC-202P 11K	24	Each	76,085	70,000
11.3.2	OEM Rates	Fan/Pump	18	32.74	50	FC-202P 18K	37.5	Each	93,549	80,000
11.3.3	OEM Rates	Fan/Pump	22	40.01	50	FC-202P 22K	44	Each	108,747	90,000
11.3.4	OEM Rates	Fan/Pump	30	54.56	50	FC-202P 30K	61	Each	1,25,892	95,000
11.3.5	OEM Rates	Fan/Pump	37.5	68.20	50	FC-202P 37K	73	Each	150,330	105,000
11.3.6	OEM Rates	Fan/Pump	45	81.84	50	FC-202P 45K	90	Each	182,566	105,000
11.3.7	OEM Rates	Fan/Pump	75	136.40	50	FC-202P 75K	147	Each	246,049	115,000
11.3.8	OEM Rates	Fan/Pump	90	163.68	50	FC-202P 90K	177	Each	280,693	125,000
11.3.9	OEM Rates	Fan/Pump	125	227.33	45	FC-202 N110	212	Each	330,655	145,000
11.3.10	OEM Rates	Fan/Pump	132	240.06	45	FC-202N 132	260	Each	398,363	150,000
11.3.11	OEM Rates	Fan/Pump	160	290.98	45	FC-202N 160	315	Each	486,030	165,000
11.3.12	OEM Rates	Fan/Pump	250	454.66	45	FC-202N 250	480	Each	690,732	185,000
11.3.13	OEM Rates	Fan/Pump	15	27.28	50	FC-202P 15K	32	Each	76,085	75,000
11.3.14	OEM Rates	Fan/Pump	200	363.72	45	FC-202N 200	395	Each	579,625	175,000
11.3.15	OEM Rates	Fan/Pump	55	100.02	50	FC-202P 55K	106	Each	217,069	110,000

Rates for VFD Selection of Danfoss Make
(Rates are inclusive of CP, cartage and exclusive of GST)
Trade Discount-5%

DJB Item Code	SOR Reference	Description								Unit	Rates Rs.
		Application Type (Variable Torque)	KW Rating	Motor Calculated Amp	Drive Ambient Temp	Drive Model / Rating	Drive Amper e Rating	Mains Switch Type	IP Rating		IP 54/55 Drive Module with disconnect Switch Rates Rs.
11.4.1	OEM Rates	Fan/Pump	10	18.19	50	FC-202P 11K	24	Disconnect	IP 55	Each	104,874
11.4.2	OEM Rates	Fan/Pump	18	32.74	50	FC-202P 18K	37.5	Disconnect	IP 55	Each	127,315
11.4.3	OEM Rates	Fan/Pump	22	40.01	50	FC-202P 22K	44	Disconnect	IP 55	Each	146,883
11.4.4	OEM Rates	Fan/Pump	30	54.56	50	FC-202P 30K	61	Disconnect	IP 55	Each	168,023
11.4.5	OEM Rates	Fan/Pump	37.5	68.20	50	FC-202P 37K	73	Disconnect	IP 55	Each	201,262
11.4.6	OEM Rates	Fan/Pump	45	81.84	50	FC-202P 45K	90	Disconnect	IP 55	Each	241,970
11.4.7	OEM Rates	Fan/Pump	75	136.40	50	FC-202P 75K	147	Disconnect	IP 55	Each	328,905
11.4.8	OEM Rates	Fan/Pump	90	163.68	50	FC-202P 90K	177	Disconnect	IP 55	Each	372,648
11.4.9	OEM Rates	Fan/Pump	125	227.33	45	FC-202 N110	212	Switch-Fuse Unit	IP 54	Each	490,056
11.4.10	OEM Rates	Fan/Pump	132	240.06	45	FC-202N 132	260	Switch-Fuse Unit	IP 54	Each	573,692
11.4.11	OEM Rates	Fan/Pump	160	290.98	45	FC-202N 160	315	Switch-Fuse Unit	IP 54	Each	682,008
11.4.12	OEM		250	434.6	45	FC-202N	480	Switch-	IP	Each	994,307

	Rates	Fan/Pu mp		6		250		Fuse Unit	54		
11.4.13	OEM Rates	Fan/Pu mp	15	27.28	50	FC-202P 15K	32	Disconn ector	IP 54	Each	104,874
11.4.14	OEM Rates	Fan/Pu mp	200	363.72	45	FC-202N 200	395	Switch- Fuse Unit	IP 54	Each	857,079
11.4.15	OEM Rates	Fan/Pu mp	55	100.02	50	FC-202P 55K	106	Disconn ector	IP 55	Each	285,550

11(d) Rates for Siemens make VFDs
(Rates are inclusive of CP & exclusive of Cartage & GST)

DJB Item Code	SOR Reference	Particulars	Unit	Rates Rs.
		Sinamics G120XA based Electrical Control panels As per BOM mentioned above		
11.5.1	OEM Rates	250 KW VFD Panel	Set	1,297,515
11.5.2	OEM Rates	160 KW VFD Panel	Set	1,018,873
11.5.3	OEM Rates	132 KW VFD Panel	Set	994,801
11.5.4	OEM Rates	110 KW VFD Panel	Set	893,151
11.5.5	OEM Rates	90 KW VFD Panel	Set	801,841
11.5.6	OEM Rates	75 KW VFD Panel	Set	693,032
11.5.7	OEM Rates	55 KW VFD Panel	Set	643,874
11.5.8	OEM Rates	45 KW VFD Panel	Set	565,446
11.5.9	OEM Rates	37 KW VFD Panel	Set	492,138
11.5.10	OEM Rates	30 KW VFD Panel	Set	420,466
11.5.11	OEM Rates	22 KW VFD Panel	Set	388,574
11.5.12	OEM Rates	18.5 KW VFD Panel	Set	354,250
11.5.13	OEM Rates	11 KW VFD Panel	Set	286,405

CHAPTER-12

SOFT STARTERS

12 (a) Rates for Supply of ABB make Soft Starters Modules & Panels

(Rates are inclusive of CP, Cartage and exclusive of Freight & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
12.1.1	OEM Rates	Soft Starter ALTISTART– 11 KW	Each	72450
12.1.2	OEM Rates	Soft Starter ALTISTART – 18 KW	Each	81900
12.1.3	OEM Rates	Soft Starter ALTISTART – 22 KW	Each	94950
12.1.4	OEM Rates	Soft Starter ALTISTART – 30 KW	Each	104100
12.1.5	OEM Rates	Soft Starter ALTISTART – 37 KW	Each	116250
12.1.6	OEM Rates	Soft Starter ALTISTART – 45 KW	Each	133200
12.1.7	OEM Rates	Soft Starter ALTISTART – 55 KW	Each	147000
12.1.8	OEM Rates	Soft Starter ALTISTART – 75 KW	Each	188550
12.1.9	OEM Rates	Soft Starter ALTISTART – 90 KW	Each	236250
12.1.10	OEM Rates	Soft Starter ALTISTART – 132 KW	Each	261150
12.1.11	OEM Rates	Soft Starter ALTISTART – 160 KW	Each	292050
12.1.12	OEM Rates	Soft Starter ALTISTART – 250 KW	Each	383250

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
12.2.1	OEM Rates	Soft Starter PSE – 11 KW	Each	48300
12.2.2	OEM Rates	Soft Starter PSE – 18 KW	Each	54600
12.2.3	OEM Rates	Soft Starter PSE – 22 KW	Each	63300
12.2.4	OEM Rates	Soft Starter PSE – 30 KW	Each	69400
12.2.5	OEM Rates	Soft Starter PSE – 37 KW	Each	77500
12.2.6	OEM Rates	Soft Starter – 45 KW	Each	88800
12.2.7	OEM Rates	Soft Starter – 55 KW	Each	98000
12.2.8	OEM Rates	Soft Starter – 75 KW	Each	125700
12.2.9	OEM Rates	Soft Starter – 90 KW	Each	157500
12.2.10	OEM Rates	Soft Starter – 132 KW	Each	174100
12.2.11	OEM Rates	Soft Starter – 160 KW	Each	194700
12.2.12	OEM Rates	Soft Starter – 250 KW	Each	255500

12(b) Rates for Soft Starter of Schneider Electric Make:-
(Rates are inclusive of CP, cartage and exclusive of GST)

Alt start 22 Soft Starter module only along with interface module, Integrated Modbus serial communication which is suitable for AC Squirrel Cage Induction Motor as per below mentioned ratings:

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
12.3.1	OEM Rates	Soft Starter ALTISTART– 11 KW	Each	64,072
12.3.2	OEM Rates	Soft Starter ALTISTART – 18 KW	Each	72,325
12.3.3	OEM Rates	Soft Starter ALTISTART – 22 KW	Each	83,988
12.3.4	OEM Rates	Soft Starter ALTISTART – 30 KW	Each	92,045
12.3.5	OEM Rates	Soft Starter ALTISTART – 37 KW	Each	102,729
12.3.6	OEM Rates	Soft Starter ALTISTART – 45 KW	Each	117,742
12.3.7	OEM Rates	Soft Starter ALTISTART – 55 KW	Each	129,989
12.3.8	OEM Rates	Soft Starter ALTISTART – 75 KW	Each	166,696
12.3.9	OEM Rates	Soft Starter ALTISTART – 90 KW	Each	208,897
12.3.10	OEM Rates	Soft Starter ALTISTART – 132 KW	Each	230,934
12.3.11	OEM Rates	Soft Starter ALTISTART – 160 KW	Each	258,281
12.3.12	OEM Rates	Soft Starter ALTISTART – 250 KW	Each	338,955

12(c) RATES FOR SOFT STARTER OF JAYASHREE ELECTRON MAKE
(Rates are inclusive of CP and exclusive of Packaging & Forwarding(3%), Freight and GST)

HFSR/FCMA Electrical Soft Starter for Motor 3Ph, 50HZ, 415 Volt				
DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
12.4.1	OEM Rates	100 HP	Each	450000
12.4.2	OEM Rates	120 HP	Each	450000
12.4.3	OEM Rates	150 HP	Each	480000
12.4.4	OEM Rates	180 HP	Each	480000
12.4.5	OEM Rates	200 HP	Each	560000
12.4.6	OEM Rates	220 HP	Each	580000
12.4.7	OEM Rates	250 HP	Each	600000
12.4.8	OEM Rates	270 HP	Each	620000
12.4.9	OEM Rates	300 HP	Each	660000
12.4.10	OEM Rates	325 HP	Each	680000
12.4.11	OEM Rates	350 HP	Each	700000
12.4.12	OEM Rates	400 HP	Each	750000
12.4.13	OEM Rates	425 HP	Each	780000

12.4.14	OEM Rates	450 HP	Each	800000
12.4.15	OEM Rates	500 HP	Each	840000
12.4.16	OEM Rates	550 HP	Each	860000
12.4.17	OEM Rates	600 HP	Each	900000
HFSR/FCMA Electrical Soft Starter for Motor 3Ph, 50HZ, 3.3 KV HP/KW				
12.5.1	OEM Rates	338/250	Each	750000
12.5.2	OEM Rates	378/280	Each	750000
12.5.3	OEM Rates	425/315	Each	780000
12.5.4	OEM Rates	479/355	Each	800000
12.5.5	OEM Rates	540/400	Each	820000
12.5.6	OEM Rates	608/450	Each	850000
12.5.7	OEM Rates	675/500	Each	870000
12.5.8	OEM Rates	756/560	Each	900000
12.5.9	OEM Rates	851/630	Each	950000
12.5.10	OEM Rates	959/710	Each	1000000

12.5.11	OEM Rates	1080/800	Each	1040000
12.5.12	OEM Rates	1215/900	Each	1080000
12.5.13	OEM Rates	1350/1000	Each	1100000
12.5.14	OEM Rates	1512/1120	Each	1150000
HFSR/FCMA Electrical Soft Starter for Motor 3Ph, 50HZ, 6.6 KV HP/KW				
12.6.1	OEM Rates	338/250	Each	950000
12.6.2	OEM Rates	378/280	Each	950000
12.6.3	OEM Rates	425/315	Each	980000
12.6.4	OEM Rates	479/355	Each	1000000
12.6.5	OEM Rates	540/400	Each	1020000
12.6.6	OEM Rates	608/450	Each	1050000
12.6.7	OEM Rates	675/500	Each	1070000
12.6.8	OEM Rates	756/560	Each	1100000
12.6.9	OEM Rates	851/630	Each	1150000
12.6.10	OEM Rates	959/710	Each	1200000

12.6.11	OEM Rates	1080/800	Each	1240000
12.6.12	OEM Rates	1215/900	Each	1280000
12.6.13	OEM Rates	1350/1000	Each	1300000
12.6.14	OEM Rates	1512/1120	Each	1350000
12.6.15	OEM Rates	1675/1200	Each	1400000
12.6.16	OEM Rates	1675/1250	Each	1450000
12.6.17	OEM Rates	1742/1300	Each	1500000
12.6.18	OEM Rates	1809/1350	Each	1550000
12.6.19	OEM Rates	1876/1400	Each	1600000
12.6.20	OEM Rates	1945/1450	Each	1650000
12.6.21	OEM Rates	2010/1500	Each	1700000
HFSR/FCMA Electrical Soft Starter for Motor 3Ph, 50HZ, 11 KV HP/KW				
12.7.1	OEM Rates	675/500	Each	1070000
12.7.2	OEM Rates	756/560	Each	1100000
12.7.3	OEM Rates	851/630	Each	1150000

12.7.4	OEM Rates	959/710	Each	1200000
12.7.5	OEM Rates	1080/800	Each	1240000
12.7.6	OEM Rates	1215/900	Each	1280000
12.7.7	OEM Rates	1350/1000	Each	1300000
12.7.8	OEM Rates	1512/1120	Each	1350000
12.7.9	OEM Rates	1675/1200	Each	1400000
12.7.10	OEM Rates	1675/1250	Each	1450000
12.7.11	OEM Rates	1742/1300	Each	1500000
12.7.12	OEM Rates	1809/1350	Each	1550000
12.7.13	OEM Rates	1876/1400	Each	1600000
12.7.14	OEM Rates	1945/1450	Each	1650000
12.7.15	OEM Rates	2010/1500	Each	1700000
12.7.16	OEM Rates	2077/1550	Each	1750000
12.7.17	OEM Rates	2144/1600	Each	1800000
12.7.18	OEM Rates	221/1650	Each	1850000

12.7.19	OEM Rates	2278/1700	Each	1900000
12.7.20	OEM Rates	2345/1750	Each	1950000
12.7.21	OEM Rates	2412/1800	Each	2000000
12.7.22	OEM Rates	2479/1850	Each	2050000
12.7.23	OEM Rates	2546/1900	Each	2100000

CHAPTER-13

LIQUID ROTOR STARTER (LRS)

13(a) Rates for Parimal Engineering Industries (PEI) Make – LRRC *(Rates are inclusive of CP, cartage and exclusive of GST)*

“PEI” make. Liquid Rotor Res. Controller motorized / manually operated suitable for following slip ring motor having starting & running interlocking arrangement & suitable cable entry gland plate & having M.S. Electrodes in horizontal movement & tank shall be Epoxy coated inside & PP Partition between phase & having shorting contractor in Delta connected as per following Redding.

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
13.1.1	OEM Rates	0-150 HP	Each	Rates not offered by OEM.
13.1.2	OEM Rates	151-250 HP	Each	
13.1.3	OEM Rates	251-400 HP	Each	
13.1.4	OEM Rates	401-550 HP	Each	
13.1.5	OEM Rates	551-750 HP	Each	

13(b) RATES FOR 'ENTERPRISING ENGINEERS MAKE' MOTORISED AS WELL AS MANUALLY OPERATED NEW LIQUID ROTOR STARTER.
(Rates are inclusive of CP and exclusive of GST)

DJB Item Code	SOR Reference	Description (Model/Type of LRS/Motor Rating)	Unit	Rates (Rs.)
13.2.1	OEM Rates	LRS Type MER-3/Upto 250 HP	Each	2,75,500
13.2.2	OEM Rates	LRS Type MER-4/Upto 350 HP	Each	3,10,500
13.2.3	OEM Rates	LRS Type MER-5/Upto 550 HP	Each	3,48,000
13.2.4	OEM Rates	LRS Type LSHM-E1/Upto 150 HP	Each	2,55,000
13.2.5	OEM Rates	LRS Type LSHM-1/151 HP - 350 HP	Each	2,90,000
13.2.6	OEM Rates	LRS Type LSHM-2/351 HP - 150 HP	Each	3,20,000

13(c) RATES FOR ‘ADVANCE MAKE MOTORIZED CUM MANUALLY OPERATED LIQUID ROTOR STARTERS (LT/HT) TYPE ALRHM:
(Rates are inclusive of CP and exclusive of GST)

DJB Item Code	SOR Reference	Details / Particulars	Unit	Rates Rs.
13.3.1	OEM Rates	100-150 HP	Each	230000
13.3.2	OEM Rates	151-200 HP	Each	238000
13.3.3	OEM Rates	201-250 HP	Each	242500
13.3.4	OEM Rates	251-300 HP	Each	258500
13.3.5	OEM Rates	301-500 HP	Each	278000
13.3.6	OEM Rates	501-750 HP	Each	325000
13.3.7	OEM Rates	751-1000 HP	Each	395000

CHAPTER-14

AUTOMATIC POWER FACTOR CORRECTION (APFC) PANELS

14(a) RATES FOR "KHATAU" MAKE LT APFC CAPACITOR PANEL (Rates are inclusive of CP, exclusive of GST & Cartage)				
DJB Item Code:	SOR Reference	Description	Unit	Rates (Rs.)
14.1.1	OEM Rates	10KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	1,00,000
14.1.2	OEM Rates	20KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	1,12,000
14.1.3	OEM Rates	25KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	1,37,500
14.1.4	OEM Rates	50KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	1,72,000
14.1.5	OEM Rates	60KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	1,85,000
14.1.6	OEM Rates	70KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	2,20,000
14.1.7	OEM Rates	80KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	2,34,250
14.1.8	OEM Rates	95KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	2,43,500
14.1.9	OEM Rates	100KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	2,70,000
14.1.10	OEM Rates	110KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	2,86,000
14.1.11	OEM Rates	125KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	3,25,000
14.1.12	OEM Rates	150KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	3,85,000
14.1.13	OEM Rates	200KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	5,14,000
14.1.14	OEM Rates	225KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	6,20,000

14.1.15	OEM Rates	250KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	7,37,000
14.1.16	OEM Rates	280KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	8,80,000
14.1.17	OEM Rates	285KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	8,87,000
14.1.18	OEM Rates	300KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	9,25,000
14.1.19	OEM Rates	350KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	10,86,500
14.1.20	OEM Rates	378KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	11,05,000
14.1.21	OEM Rates	500KVAR, 415V, 3Ph, 50Hz, indoor type LT APFC Panel	Each	12,47,750

14(b) RATES FOR "HAVELLS" MAKE APFC PANEL
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description			Unit	Rates (Rs.)
		KW	HP	Frame		
14.2.1	OEM Rates	10 kVAr	QHXTCB5010X0	10 kVAr / 415 V APFC Panel CYCAP	Each	65,000
14.2.2	OEM Rates	15 kVAr	QHXTCB5015X0	15 kVAr / 415 V APFC Panel CYCAP	Each	75,000
14.2.3	OEM Rates	20 kVAr	QHXTCB5020X0	20 kVAr / 415 V APFC Panel CYCAP	Each	81,000
14.2.4	OEM Rates	25 kVAr	QHXTCB5025X0	25 kVAr / 415 V APFC Panel CYCAP	Each	90,500
14.2.5	OEM Rates	30 kVAr	QHXTCB5030X0	30 kVAr / 415 V APFC Panel CYCAP	Each	1,08,000
14.2.6	OEM Rates	40 kVAr	QHXTCB5040X0	40 kVAr / 415 V APFC Panel CYCAP	Each	1,47,188
14.2.7	OEM Rates	50 kVAr	QHXTCB5050X0	50 kVAr / 415 V APFC Panel CYCAP	Each	1,65,800
14.2.8	OEM Rates	75 kVAr	QHXTCB5075X0	75 kVAr / 415 V APFC Panel CYCAP	Each	2,45,000
14.2.9	OEM Rates	80 kVAr	QHXTCB5080X0	80 kVAr / 415 V APFC Panel CYCAP	Each	2,60,500
14.2.10	OEM Rates	100 kVAr	QHXTCB5100X0	100 kVAr / 415 V APFC Panel CYCAP	Each	2,85,500
14.2.11	OEM Rates	125 kVAr	QHXTCB5125X0	125 kVAr / 415 V APFC Panel CYCAP	Each	3,95,000
14.2.12	OEM Rates	150 kVAr	QHXTCB5150X0	150 kVAr / 415 V APFC Panel CYCAP	Each	4,49,500
14.2.13	OEM Rates	175 kVAr	QHXTCB5175X0	175 kVAr / 415 V APFC Panel CYCAP	Each	4,97,000
14.2.14	OEM Rates	200 kVAr	QHXTCB5200X0	200 kVAr / 415 V APFC Panel CYCAP	Each	5,69,700
14.2.15	OEM Rates	225 kVAr	QHXTCB5225X0	225 kVAr / 415 V APFC Panel CYCAP	Each	6,40,912
14.2.16	OEM Rates	250 kVAr	QHXTCB5250X0	250 kVAr / 415 V APFC Panel CYCAP	Each	7,05,700
14.2.17	OEM Rates	275 kVAr	QHXTCB5275X0	275 kVAr / 415 V APFC Panel CYCAP	Each	7,75,890
14.2.18	OEM Rates	300 kVAr	QHXTCB5300X0	300 kVAr / 415 V APFC Panel CYCAP	Each	8,15,000
14.2.19	OEM Rates	325 kVAr	QHXTCB5325X0	325 kVAr / 415 V APFC Panel CYCAP	Each	8,82,916
14.2.20	OEM Rates	350 kVAr	QHXTCB5350X0	350 kVAr / 415 V APFC Panel CYCAP	Each	9,17,500

CHAPTER-15

FLOWMETERS

15 (a) RATES OF 'EIP MAKE FLOWMETERS'
(Rates are inclusive of CP and exclusive of GST)

DJB Item Code	SOR Reference	Description	Model No.	Unit	Rates (Rs.)
15.1.1	OEM Rates	Ultrasonic Level Indicator- 5 Meter Depth	UC 551	Each	1,80,000
15.1.2	OEM Rates	Ultrasonic Level Indicator- 10 Meter Depth	UC 552	Each	1,92,000
15.1.3	OEM Rates	Ultrasonic Level Indicator- 15 Meter Depth	UC 553	Each	2,00,000
15.1.4	OEM Rates	Ultrasonic Level Indicator- 20 Meter Depth	UC 553	Each	2,35,000
15.1.5	OEM Rates	Radar Level Transmitter Non display, Bluetooth- 8 Meter Depth	CW 59-C	Each	1,85,000
15.1.6	OEM Rates	Radar Level Transmitter Non display, Bluetooth- 15 Meter Depth	CW 59-C	Each	2,10,000
15.1.7	OEM Rates	Radar Level Transmitter Non display, Bluetooth- 30 Meter Depth	CW 59-C	Each	2,50,000
15.1.8	OEM Rates	Pressure Transmitter- 0-10 Bar	EIP 305 X	Each	1,50,000
15.1.9	OEM Rates	Full Bore Electromagnetic Flowmeters with Transmitters	MC 608-A	Each	
15.1.10	OEM Rates	25mm	MC 608-A	Each	2,18,000
15.1.11	OEM Rates	50 mm	MC 608-A	Each	2,38,000
15.1.12	OEM Rates	80 mm	MC 608-A	Each	2,65,000
15.1.13	OEM Rates	100 mm	MC 608-A	Each	2,79,000
15.1.14	OEM Rates	125 mm	MC 608-A	Each	2,90,000
15.1.15	OEM Rates	150 mm	MC 608-A	Each	3,00,000
15.1.16	OEM Rates	200 mm	MC 608-A	Each	3,60,000
15.1.17	OEM Rates	250 mm	MC 608-A	Each	4,15,000
15.1.18	OEM Rates	300 mm	MC 608-A	Each	4,50,000
15.1.19	OEM Rates	350 mm	MC 608-A	Each	6,55,000
15.1.20	OEM Rates	400 mm	MC 608-A	Each	7,32,000
15.1.21	OEM Rates	450 mm	MC 608-A	Each	8,45,000
15.1.22	OEM Rates	500 mm	MC 608-A	Each	9,98,000
15.1.23	OEM Rates	600 mm	MC 608-A	Each	16,25,000
15.1.24	OEM Rates	700 mm	MC 608-A	Each	17,15,000
15.1.25	OEM Rates	800 mm	MC 608-A	Each	20,20,000
15.1.26	OEM Rates	900 mm	MC 608-A	Each	25,45,000

15(b) Rates for “Endress & Hauser” (E&H) make Electromagnetic Flow Meter
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
15.2.1	OEM Rates	100 MM dia	Each	1,37,095
15.2.2	OEM Rates	150 MM dia	Each	1,51,226
15.2.3	OEM Rates	200 MM dia	Each	1,90,656
15.2.4	OEM Rates	250 MM dia	Each	2,16,163
15.2.5	OEM Rates	300 MM dia	Each	25,909
15.2.6	OEM Rates	400 MM dia	Each	4,35,417
15.2.7	OEM Rates	450 MM dia	Each	4,69,113
15.2.8	OEM Rates	500 MM dia	Each	5,14,083
15.2.9	OEM Rates	600 MM dia	Each	5,90,800
15.2.10	OEM Rates	700 MM dia	Each	6,67,551
15.2.11	OEM Rates	800 MM dia	Each	7,96,168
15.2.12	OEM Rates	900 MM dia	Each	9,33,967
15.2.13	OEM Rates	1000 MM dia	Each	9,99,437
15.2.14	OEM Rates	1100 MM dia	Each	1,655,204
15.2.15	OEM Rates	1200 MM dia	Each	1,805,132

15(c) Rates for “Forbes- Marshall/KROHNE” make Electromagnetic Flow meter
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description Size(mm)	Unit	Rates (Rs.) (Power Operated)
15.3.1	OEM Rates	25	Each	2,53,708
15.3.2	OEM Rates	50	Each	2,65,753
15.3.3	OEM Rates	80	Each	2,81,225
15.3.4	OEM Rates	100	Each	3,07,315
15.3.5	OEM Rates	125	Each	3,18,337
15.3.6	OEM Rates	150	Each	3,34,011
15.3.7	OEM Rates	200	Each	3,92,157
15.3.8	OEM Rates	250	Each	4,51,416
15.3.9	OEM Rates	300	Each	4,94,191
15.3.10	OEM Rates	350	Each	7,19,909
15.3.11	OEM Rates	400	Each	8,09,596
15.3.12	OEM Rates	450	Each	9,32,865
15.3.13	OEM Rates	500	Each	11,09,225
15.3.14	OEM Rates	600	Each	18,07,685
15.3.15	OEM Rates	700	Each	19,10,022
15.3.16	OEM Rates	800	Each	22,56,472
15.3.17	OEM Rates	900	Each	28,39,449
15.3.7	OEM Rates	1000	Each	30,77,908
15.3.19	OEM Rates	1200	Each	33,98,258
15.3.20	OEM Rates	1400	Each	54,82,618
15.3.21	OEM Rates	1600	Each	64,47,236
15.3.22	OEM Rates	1800	Each	86,57,292
15.3.23	OEM Rates	2000	Each	1,02,86,494

15(d) Rates for “IOTA Flow” Make Electromagnetic Flow Meters:
(Rates are inclusive of CP and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)	
				Battery Operated	Power Operated
15.4.1	OEM Rates	40 MM	Each	301055	310200
15.4.2	OEM Rates	50 MM	Each	313245	311244
15.4.3	OEM Rates	65 MM	Each	318244	315445
15.4.4	OEM Rates	80 MM	Each	321944	318644
15.4.5	OEM Rates	100 MM	Each	332645	328554
15.4.6	OEM Rates	125 MM	Each	340654	338564
15.4.7	OEM Rates	150 MM	Each	365264	360995
15.4.8	OEM Rates	200 MM	Each	385565	382544
15.4.9	OEM Rates	250 MM	Each	400275	449275
15.4.10	OEM Rates	300 MM	Each	500274	489974
15.4.11	OEM Rates	350 MM	Each	530270	525570
15.4.12	OEM Rates	400 MM	Each	557534	555345
15.4.13	OEM Rates	450 MM	Each	650698	647068
15.4.14	OEM Rates	500 MM	Each	689698	687644
15.4.15	OEM Rates	600 MM	Each	734027	732025
15.4.16	OEM Rates	700 MM	Each	835025	832074
15.4.17	OEM Rates	750 MM	Each	877004	875399
15.4.18	OEM Rates	800 MM	Each	980445	975554
15.4.19	OEM Rates	850 MM	Each	1044580	1040530
15.4.20	OEM Rates	900 MM	Each	1198287	1194780
15.4.21	OEM Rates	1000 MM	Each	1632522	1632522
15.4.22	OEM Rates	1100 MM	Each	3778208	3778208
15.4.23	OEM Rates	1200 MM	Each	4380000	4380000

15 (e) RATES OF 'ABB MAKE FLOWMETERS'
(Rates are inclusive of CP, Cartage and exclusive of Freight, Insurance & GST)
(Packaging & Forwarding- 2%)

DJB Item Code	SOR Reference	Description	Meter Size	Unit	Rates (Rs.)
Mains operated Electro Magnetic Flow meters					
15.5.1	OEM Rates	FEP632 YO A2.0040.D4.11.8.1.5.2.A.70.YO.YO.A DRO.DSO.CO.CMA CRA F5 J6. KO M5 MSO CRO.SMA.NC1 NFS RCD SC2 TC TK1.TV3 VO FET632 YO F2.70 A.2.GO-DRO DSO CWY KO M5 TC. TK1.BO.NFS	DN 40	Each	131679.70
15.5.2	OEM Rates	FEP632 YO A2.0050.D4 T1.B.1.5.2.A.70 YO YO A DRO.DSO.CO.CMA.CRA F5 J6.KO.MS MSO.CRO SMA.NC1.NFS RCD SC2.TC.TK1. TV3 VO FET632.YO.F2.70 A 2.GO-DRO DSO.CWY.KO MS TC.TK1.BO.NFS	DN 50	Each	136241.14
15.5.3	OEM Rates	FEP632.YO.A2.0065.D4 T1.B.I.S.2.A.70.YOYO.A DRO.DSO.CO.CMA CRA F5 J6 KO M5. MSO CRO SMA NC1 NFS RCD SC2 TC.TK1 TV3 VO FET632.YO.F2 70.A.2 GO-DRO DSO CWY KO M5 TC.TK1.BO.NFS	DN 65	Each	150029.46
15.5.4	OEM Rates	FEP632.YO.A2.0080.04.11.8.1.5.2.A.70.YO.YOA FET632.YO.F2.70.A.2.GO-DRO DSO.CWY KO MS.TC. TK1.BO.NFS DRO.DSO.CO.CMA.CRA F5.J6.KO M5.MSO CRO.SMA.NC1.NFS.RCD. SC2 TC.TK1. TV3.VO.	DN 80	Each	156076.70
15.5.5	OEM Rates	FEP632.YO.A2.0100.D2.Z9.B.1.S.2.A.70.YO.YO.A- DRO.DSO.CO.CMA.CRA.F5.J6.KO. M5.MSO.CRO.SMA.NC1.NFS.RCD.SC2.TC.TK1.TV3.VD FLT632.YO.F2.70.A.2.GO- DRO DSO.CWY KO.MS TC.TK1.BO NFS: SPX: EPDM Rubber Liner	DN 100	Each	170502.77
15.5.6	OEM Rates	FEP632.YO.A2.0150.D2.Z9.B1S 2A 70.YO.YOA DRO DSO CO CMA CRA F5.J6.KO.M5.MSO.CRO SMA.NC1 NFS RCD SC2 TC TK1.TV3.VO+ FET632.YO.F2.70.A.2. GO-DRO DSO.CWY.KO.M5. TC.TK1.BO.NFS SPX EPDM Rubber Liner	DN 150	Each	183553.12
15.5.7	OEM Rates	FEP632 YO.A2.0200.D2.Z9 B.I.S.2.A.70.YO YO.A DRO.DSO.CO.CMA.CRA.F5.J6.KO.M5.MSO.CRO SMA.NC1.NFS.RCD.SC2.TC.TK1.TV3.VO + FET632 YO F2.70.A.2.GO- DRO.DSO.CWY.KO.M5.TC.TK1.BO.NFS, SPX: EPDM Rubber Liner	DN 200	Each	223558.72
15.5.8	OEM Rates	FEP632.YO.A2.0300.D1.Z9.B.I.S.2.A.70.YO. YO A- DRO.DSO.CO.CMA CRA F5.J6.KO.M5 MSO CRO SMA.NC1 NFS.RCD.SC2.TC.TK1.TV3.VO+ FET632.YO.F2.70.A.2.GO-DRO DSO.CWY.KO.M5.TC.TK1.BO NFS: SPX: EPDM Rubber Liner	DN 300	Each	345320.21
15.5.9	OEM Rates	FEP632 YO.A2.0400.D1.Z9 B.I.S.2.A.70.YO.YO.A- DRO.DSO.CO.CMA.CRA.F5.J6.KO.M5.MSO.CRO.SMA.NC1.NFS.RCD.SC2.TC.TK1 TV3.VO + FET632 YO F2.70.A.2.GO-DRO DSO.CWY KO M5 TC.TK1.BO.NFS: SPX: EPDM Rubber Liner	DN 400	Each	477258.34
15.5.10	OEM Rates	FEP632,YO.A2.0500.D1.29.B.1.5.2.A.70.YO.YO.A- DRO.DSO.CO.CMA CRA.F5.J6.KO.M5.MSO.CRO.SMA.NC1.NFS. RCD.SC2. TC.TK1.TV3.VO + FET632.YO.F2.70.A.2.GO-DRO DSO CWY	DN 500	Each	582199.64

		KO.M5.TC.TK1.BO.NFS: SPX: EPDM Rubber Liner			
15.5.11	OEM Rates	FEP632.YO.A2.0600.D1.Z9.B.1.S.2.A.70.YO YO A-DRO.DSO.CO.CMA.CRA.F5.J6.KO.M5.MSO.CRO.SMA.NC1.NFS.RCD.SC2.TC.TK1 TV3.VO FET632.YO.F2.70.A.2.GO-DRO DSO.CWY.KO.M5 TC.TK1 BO.NFS: SPX: EPDM Rubber Liner	DN 600	Each	745737.30
15.5.12	OEM Rates	FEW321.700.K.1.S.3.S1.B.1A.1.A.1.A.2.B.1.A1 VO CWA	DN 700	Each	1184525.47
15.5.13	OEM Rates	FEW321.750.K.1.S.3.C1.B.1.A.1.A.1.A.2.B.1.A.1-..VO.CWA	DN 750	Each	1375651.66
15.5.14	OEM Rates	FEW321.800.K.1.S. 3.S1.B.1.A.1.A.1.A.2.B.1.A.1-...VO.CWA	DN 800	Each	1418325.95
15.5.15	OEM Rates	FEW321 900.K.1.5.3.S1.B.1.A.1.A.4.A.3.B.1.A.1-M5.VO.CWA.T3	DN 900	Each	1689802.45
15.5.16	OEM Rates	FEW321.001.K.1.5.3.S1.B.1.A.1.A.4.A.3.B.1.A.1-M5.VO.CWA.T3	DN 1000	Each	1920489.78
15.5.17	OEM Rates	FEW321.101.K.1.5.3.C1.B.1.A.1.A.2.A.2.A.1.A.1-VO.CWA	DN 1100	Each	2247500.49
15.5.18	OEM Rates	FFW321.201.K.1 S.3.S1.B.1.A.1.A.1.A.2.B.1.A.1-... VO.CWA	DN 1200	Each	2510106.13
Budgetary non-binding offer battery operated electromagnetic flow meters without pressure measurement					
15.6.1	OEM Rates	FEW452.V.0040.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 40	Each	325970.99
15.6.2	OEM Rates	FEW452.V.0050.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 50	Each	327567.00
15.6.3	OEM Rates	FEW452.V.0065.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 65	Each	3313376.33
15.6.4	OEM Rates	FEW452.V.0080.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 80	Each	333382.58
15.6.5	OEM Rates	FEW452.V.0100.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 100	Each	348573.03
15.6.6	OEM Rates	FEW452.V.0150.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 150	Each	366906.66
15.6.7	OEM Rates	FEW452.V.0200.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 200	Each	397727.09
15.6.8	OEM Rates	FEW452.F.0250.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 250	Each	533653.86
15.6.9	OEM Rates	FEW452.F.0300.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 300	Each	555464.73
15.6.10	OEM Rates	FEW452.F.0400.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 400	Each	726794.84
15.6.11	OEM Rates	FEW452.F.0500.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 500	Each	917724.46
15.6.12	OEM Rates	FEW452.F.0600.S2.B.R.F.81.L.M4-LPN.RCD..SC2..AT.AD1....CWA..M5 + GSM Modem	DN 600	Each	1115766.79
Battery operated electromagnetic flow meters with built in pressure measurement					
15.7.1	OEM Rates	FEW452.V.0040.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 40	Each	380340.91
15.7.2	OEM	FEW452.V.0050.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 +	DN	Each	381936.92

	Rates	GSM Modem	50		
15.7.3	OEM Rates	FEW452.V.0065.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 65	Each	385746.25
15.7.4	OEM Rates	FEW452.V.0080.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 80	Each	387754.46
15.7.5	OEM Rates	FEW452.V.0100.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 100	Each	402942.95
15.7.6	OEM Rates	FEW452.V.0150.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 150	Each	421276.58
15.7.7	OEM Rates	FEW452.V.0200.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 200	Each	452097.02
15.7.8	OEM Rates	FEW452.F.0250.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 250	Each	588023.78
15.7.9	OEM Rates	FEW452.F.0300.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 300	Each	609836.61
15.7.10	OEM Rates	FEW452.F.0400.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 400	Each	781166.72
15.7.11	OEM Rates	FEW452.F.0500.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 500	Each	972096.34
15.7.12	OEM Rates	FEW452.F.0600.S2.B.R.E.81.L.M4-LPN.RCD..SC2..AT.AD1.PS3.PT6..CWA..M5 + GSM Modem	DN 600	Each	1170136.72

15(f) RATES OF 'SIEMENS MAKE FLOWMETERS'

(Rates are inclusive of CP and exclusive of Freight, Insurance & GST)

(Trade Discount- 30%)

DJB Item Code	SOR Reference	Description (Electromagnetic Flow Meters) Size (mm)	Unit	Rates (Rs.)
15.8.1	OEM Rates	25	Each	3,83,412
15.8.2	OEM Rates	40	Each	3,85,669
15.8.3	OEM Rates	50	Each	3,90,609
15.8.4	OEM Rates	65	Each	3,92,429
15.8.5	OEM Rates	80	Each	3,93,859
15.8.6	OEM Rates	100	Each	4,00,879
15.8.7	OEM Rates	125	Each	4,30,259
15.8.8	OEM Rates	150	Each	4,56,909
15.8.9	OEM Rates	200	Each	4,93,179
15.8.10	OEM Rates	250	Each	5,54,539
15.8.11	OEM Rates	300	Each	7,09,759
15.8.12	OEM Rates	350	Each	8,90,849
15.8.13	OEM Rates	400	Each	9,62,609
15.8.14	OEM Rates	450	Each	1,033,459
15.8.15	OEM Rates	500	Each	1,104,049
15.8.16	OEM Rates	600	Each	1,202,069
15.8.17	OEM Rates	700	Each	1,506,659
15.8.18	OEM Rates	750	Each	2,060,719
15.8.19	OEM Rates	800	Each	1,745,599
15.8.20	OEM Rates	900	Each	2,050,059
15.8.21	OEM Rates	1000	Each	2,401,839
15.8.22	OEM Rates	1100	Each	3,518,019
15.8.23	OEM Rates	1200	Each	4,418,223
15.8.24	OEM Rates	1400	Each	5,825,437
15.8.25	OEM Rates	1500	Each	7,134,553
15.8.26	OEM Rates	1600	Each	8,542,356
15.8.27	OEM Rates	1800	Each	9,856,365
15.8.28	OEM Rates	2000	Each	14,970,435

CHAPTER-16

INSTRUMENTATION

16(a) Rates for “Endress & Hauser (E&H)” Make Instrumentation
(Rates are inclusive of CP & exclusive of Cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
16.1.1	OEM Rates	Open Channel Ultrasonic Flow Transmitter as per standard specifications.	Each	1,80,000
16.1.2	OEM Rates	Radar Type Microwave Level Transmitter as per standard specifications.	Each	2,16,000
16.1.3	OEM Rates	Ultrasonic Level Transmitter as per standard specifications.	Each	1,20,000
16.1.4	OEM Rates	Pressure Transmitters as per standard specifications.	Each	60,000
16.1.5	OEM Rates	Turbidity Measurement Transmitter as per standard specifications.	Each	4,20,000
16.1.6	OEM Rates	pH Measurement as per standard specifications.	Each	1,80,000
16.1.7	OEM Rates	Chlorine Measurement Transmitter as per standard specifications.	Each	3,60,000
16.1.8	OEM Rates	Ammonia Measurement as per standard specifications.	Each	2,40,000
16.1.9	OEM Rates	Total Suspended Solids Measurement Transmitter as per standard specifications.	Each	4,20,000
16.1.10	OEM Rates	COD/BOD Analyzer as per standard specifications.	Each	2,40,000
16.1.11	OEM Rates	Dissolved Oxygen Measurement as per standard specifications.	Each	300,000
16.1.12	OEM Rates	Phosphate Measurement as per standard specifications.	Each	2,64,000
16.1.13	OEM Rates	Nitrate Measurement as per standard specifications.	Each	2,64,000
16.1.14	OEM Rates	TOC Measurement as per standard specifications.	Each	3,60,000
16.1.15	OEM Rates	TDS Measurement as per standard specifications.	Each	180,000

16(b)

RATES OF 'VEGA MAKE LEVEL TRANSMITTER & PRESSURE SENSOR'

(Rates are inclusive of CP & exclusive of Freight & GST)

DJB Item Code	SOR Reference	Description	Model No.	Unit	Rates (Rs.)
16.2.1	OEM Rates	Radar Level Transmitter non display, Bluetooth-8 Mtrs. Depth.	VEGAPULS C11	Each	181300
16.2.2	OEM Rates	Radar Level Transmitter non display, Bluetooth-15 Mtrs. Depth	VEGAPULS C21	Each	199500
16.2.3	OEM Rates	Radar Level Transmitter non display, Bluetooth-30 Mtrs. Depth	VEGAPULS C23	Each	237500
16.2.4	OEM Rates	Hydrostatic Level Transmitter 50 Mtrs. Depth	VEGA WELL 52	Each	105230
16.2.5	OEM Rates	Hydrostatic Level Transmitter 35 Mtrs. Depth	VEGA WELL 52	Each	91410
16.2.6	OEM Rates	Pressure Sensor 0-10 Bar non display with Bluetooth with 1/4" NPT Connection	VEGABAR 28	Each	142500

16 (c) RATES OF 'SKOPE MAKE LEVEL TRANSMITTER & PRESSURE SENSOR'

(Rates are inclusive of CP, cartage and exclusive of GST)

(Trade Discount 5% on the price list)

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
16.3.1	OEM Rates	ULTRASONIC SENSOR digital display through ultrasonic sensor, this ultrasonic sensor will be suitable for clear water tank, with the capability to observe the water depth in meter/feet as per the requirement upto 15-meter depth. This system will operate on 220v / 440v AC. Ultrasonic Sensor's input power supply will be 24 VAC $\pm 10\%$, Type: 2/4 Wire, Dead Band 450mm for up to 18 meter, Beam Angle (a): 12°/14°/5°, Applied Material: PP/PVDF/ABS/PC housing, Ingress Protection against short circuit, Process Temperature: -10° C TO 60° C, Ambient Temperature: -10° C TO 55° C, Operating Pressure: Atmospheric, Accuracy: $\pm(0.2\%$ Of measured distance +0.05% of range), Resolution (depend on distance): 1mm to 10mm, Output: Analog: 4-20mA, Top mounted., LCD Display, controller having 2 relay 4 outputs, contact rating 230V AC, 7 amp., configurable as control outputs on separate set Points, with pre-defined logic with 7 segments LED, Supported by 4 key tack-tile keyboards, Input will be 4-20 mA linear with resolution. Supply 230V AC 50Hz & output 24 VDC 120 mA. with Enclosure and frame of SS to hang the sensor, all the accessories fitted will be in powder coated paint CRC sheet cabinet, with 3 core shielded copper wire 1.5 sq. mm (as per requirement).	Each	5,25,000
16.3.2	OEM Rates	RADAR TYPE LEVEL SENSOR , 100 ft 30 Mtr deviation < 2 mm Beam angle 40, Measuring frequency W band (80 GHz technology), output signal 4...20 mA /HART, mounting connection Thread G1, 1 NPT R1, Process pressure -1...+3...+bar (-100...+300 kPa/- 14.5...+45.51) Process temperature -40...+800 C (-40...+1760 F) Ambient temperature- 40...+800 C (-40...+1760 F) Bluetooth standard 5.0, Effective range Bluetooth type 25m (82ft), operating voltage 12....35 V DC, Protection rating IP66/IP68 (3bar) acc. TO IEC 60529. Type 69 acc. to UL 50.	Each	5,25,000
16.3.3	OEM Rates	DIGITAL PRESSURE TRANSDUCER , Range 0-16 Kg/cm ² , Connection ¼" BSP (M), body IP 65, Accuracy +/- 0.5%, Output 4-20 mA, Input 24V DC, Operating temperature -20 deg. to 80 deg. C, deviation< 0.3%, protection cover for Digital Pressure transducer. With 7 segment Indicator with 4-20 mA input, 4-digit indicator, character size 4 inch with provision of decimal, provision for wall mounting/hanging, MS body with powder coating. With 2 core x 1.5 sq mm cable (approx 25 mtr.)	Each	3,25,000

CHAPTER-17

17(a) Rates For "ABB " Make PLC & SCADA System:-

(Rates are inclusive of CP, Cartage and exclusive of Freight, Insurance, Packaging & Forwarding and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
17.1.1	OEM Rates	PLC Panel with HMI at Pumping Station as per standard technical specification.	Each	4,15,000
17.1.2	OEM Rates	PLC Panel with SCADA at central Location as per standard technical specification.	Each	16,95,000

Note:- (SCADA Development, Engineering, Testing & Commissioning charges of Rs. 25,000/- per man daybasis will be charge extra)

17(b) Rates for Schneider Electric Make PLC:-

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
17.2.1	OEM Rates	IP 42 Panel with suitable size of Enclosure Box, 7" HMI Basic and 30 Input, 28 Output, 8 AI, 8 AO and RS-485 for Modbus RTU	Each	600,000
17.2.2	OEM Rates	IP 42 Panel with suitable size of Enclosure Box, SCADA System (1 ES & 1 OS) 22" Desktop and PLC with 128 DI, 128 DO, 32 AI, 32 AO	Each	3,000,000

17 (c) Rates for Soft Starter of Schneider Electric Make:-

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
17.3.1	OEM Rates	PLC Panel with GPRS communication for Pump House with 2 pumps (including programming and commissioning).	Each	1,719,376
17.3.2	OEM Rates	PLC Panel with GPRS communication for Pump House with 5 pumps (including programming and commissioning).	Each	1,798,358
17.3.3	OEM Rates	PLC Panel with GPRS communication for Pump House with 10 pumps (including programming and commissioning).	Each	2,445,379
17.3.4	OEM Rates	SCADA for Pump House with 2 pumps (including programming and commissioning).	Each	2,602,531
17.3.5	OEM Rates	SCADA for Pump House with 5 pumps (including programming and commissioning).	Each	2,681,512
17.3.6	OEM Rates	SCADA for Pump House with 10 pumps (including programming and commissioning).	Each	3,326,534

CHAPTER-18
POWER CABLES

Important Note:

May please refer to the 29(m), (n), (o) and (p) of Chapter No:29 for LT Aluminum Power Cables, HT Three Core Aluminum Power Cables, Copper Power Cables, Submersible Power Cables, Flexible Cables, Instrumentation Cables, etc.

Further, the Price Lists have to be obtained from the Manufacturers or Authorized Dealer duly signed & stamped through official communications only. The discount on the List Price of DJB's approved makes Cable Manufacturers are available in the Chapter No:29, please refer to accordingly.

CHAPTER-19

LED LIGHTS & LUMINOUS

19(a) Rates for LED Lightings

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		LED (Tube Light) Decorative ultra slim square profile LED lighting fixture with extruded polycarbonate, environmental friendly, energy efficient ready to use pack. Lamp Type Order		
19.1.1	MKT Rates	18 W LED 6000 K	Each	138
19.1.2	MKT Rates	20 W LED 6000 K	Each	138
		Higher Wattage Decorative ultra slim polycarbonate LED lighting fixture with high lumen output, environmental friendly, energy efficient ready to use pack.		
19.2.1	MKT Rates	22 W LED 6500 K	Each	156
19.2.2	MKT Rates	25 W LED 6500 K	Each	244
		Higher Wattage Decorative ultra slim aluminum LED lighting fixture with high lumen output, environmental friendly, energy efficient ready to use pack.		
19.3.1	MKT Rates	24 W LED 6500 K	Each	608
19.3.2	MKT Rates	30 W LED 6500 K	Each	938
19.3.3	MKT Rates	36 W LED 6500 K	Each	1256
		Square Slim surface mounted LED panel with premium diffuser to ensure glare free & even light distribution		
19.4.1	MKT Rates	12 W LED 3000 K	Each	503
19.4.2	MKT Rates	18 W LED 3000 K	Each	715
19.4.3	MKT Rates	24 W LED 3000 K	Each	1033

		Round Bulkhead designed for modern homes available in non PIR as well as PIR sensor with premium quality diffuser for glare free light and easy to install snap fit installer. Dimension: ø 170 mm, Height: 75 mm for 6.5 W, ø 220 mm, Height: 99 mm for 13.5 W.		
19.5.1	MKT Rates	6.5 W LED 6000 K	Each	831
19.5.2	MKT Rates	13.5 W LED 6000 K	Each	1138
		Hexa Bulkhead designed for modern homes available in non PIR as well as PIR sensor with premium quality diffuser for glare free light and easy to install snap fit installer. Dimension: Length: 198 mm, Width: 99 mm & Height: 41 for 6.5 W, Length: 230 mm, Width: 105 mm & Height: 41 for 13.5 W.		
19.6.1	MKT Rates	6.5 W LED 6000 K	Each	831
19.6.2	MKT Rates	13.5 W LED 6000 K	Each	1138
		LED Lamps		
19.7.1	MKT Rates	Adore LED Lamps	Each	
19.7.2	MKT Rates	5W	Each	51
19.7.3	MKT Rates	7W	Each	51
19.7.4	MKT Rates	9W	Each	52
19.7.5	MKT Rates	10 W	Each	93
19.7.6	MKT Rates	15W	Each	164
19.7.7	MKT Rates	20W	Each	211
		LED(COB) Down light with crisp light throw and high CRI.		
19.8.1	MKT Rates	6 W LED 6500 K	Each	583
19.8.2	MKT Rates	9 W LED 6500 K	Each	794
19.8.3	MKT Rates	12W LED 6500 K	Each	927
19.8.4	MKT Rates	18W LED 3000 K	Each	1033
19.8.5	MKT Rates	24 W LED 3000 K	Each	1483
		LED decorative diffuser 2x2 panel light		
19.9.1	MKT Rates	FLAT 2X2PLR28/30W	Each	3375
19.9.2	MKT Rates	FLAT 2X2PLR 36/40W	Each	3375
19.9.3	MKT Rates	FLAT 2X2PLR 42/48W	Each	3625

		LED Outdoor Luminaries		
		New generation energy saving and environmental friendly long life LED street light made up of pressure die cast aluminum housing with high efficient LED as lighting source and PC cover having TOP Opening separate driver compartment with IP66 protection and impact resistance of IK07.		
19.10.1	MKT Rates	Suitable for pole dia Ø 45 mm (max.)	Each	
19.10.2	MKT Rates	18/20 W LED	Each	763
19.10.3	MKT Rates	24/25W LED	Each	1156
19.10.4	MKT Rates	35/36W LED	Each	1281
19.10.5	MKT Rates	45W LED	Each	1738
19.10.6	MKT Rates	70/72W LED	Each	2688

Note:- Havells / Orient / Bajaj / Phillips / CG & other Reputed OEM Make.

CHAPTER-20

FANS & AIR CIRCULATORS

20(a) Rates for Fans & Air Circulators

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB ITEM CODE	SOR Reference	Description	Unit	Rates Rs.
		Ceiling fan		
20.1.1	MKT Rates	900 mm	Each	2013
20.1.2	MKT Rates	1050/ 1200 mm	Each	2013
20.1.3	MKT Rates	1400 mm	Each	2138
		Heavy Duty Exhaust Fans(900/1440RPM)		
20.2.1	MKT Rates	300 mm	Each	3449
20.2.2	MKT Rates	380 mm	Each	4272
20.2.3	MKT Rates	450 mm (TP)	Each	5710
20.2.4	MKT Rates	600 mm (TP)	Each	10106
		Air Circulators		
20.3.1	MKT Rates	450 mm	Each	7521
20.3.2	MKT Rates	600 mm	Each	9799
		Wall Fans		
20.4.1	MKT Rates	400 mm	Each	2309
		Pedestal Fans		
20.5.1	MKT Rates	450 mm	Each	8316
20.5.2	MKT Rates	600 mm	Each	10805

Note:- Havells/ CG / Orient/ Usha/Almonard & other reputed OEM Makes

20(b) RATES OF 'SWAM MAKE' BLOWER & AIR CIRCULATORS

(Rates are inclusive of CP and exclusive of Cartage/Freight & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
20.6.1	OEM Rates	Bare Shaft Tri-Lobe Blower Model RL-500ACTR	1 No.	10,95,000
Spares for Blower Model RL-500 ACTR				
20.7.1	OEM Rates	Bearing	1 No.	65,000
20.7.2	OEM Rates	Drive & Non-Drive and Rotar with Shaft	1 Set.	3,95,000
20.7.3	OEM Rates	Oil Seal	1 No.	3,500
20.7.4	OEM Rates	O Ring	1 Set.	3,000
20.7.5	OEM Rates	Shaft Sleeve	1 Set.	60,000
20.7.6	OEM Rates	Piston Rings	1 Set.	20,000

CHAPTER-21

COUPLINGS

21(a) RATES FOR 'FENNER' MAKE COUPLINGS

(Rates are inclusive of CP, cartage and Freight extra, GST-18%)

Trade Discount: All Type of Couplings/Pulleys, List Less Discount:35%

All Type of Couplings/Pulley Spares, List Less Discount: 30%

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.	
		Fenaflex Plus Tyre Couplings with B-Flanges finish (Through Bore)		Pilot Bore	Finish Bore
21.1.1	OEM rates	F 40	Each	2230	2610
21.1.2	OEM rates	F 45	Each	2930	3320
21.1.3	OEM rates	F 50	Each	3320	3760
21.1.4	OEM rates	F 60	Each	4615	5200
21.1.5	OEM rates	F 70	Each	5500	6175
21.1.6	OEM rates	F 80	Each	7240	8085
21.1.7	OEM rates	F 85	Each	9040	10155
21.1.8	OEM rates	F 90	Each	10325	11210
21.1.9	OEM rates	F 100	Each	12670	13850
21.1.10	OEM rates	F 110	Each	16225	17695
21.1.11	OEM rates	F 120	Each	21825	23730
21.1.12	OEM rates	F 140	Each	33325	36110
21.1.13	OEM rates	F 160	Each	47475	51360
21.1.14	OEM rates	F 180	Each	73600	79010
21.1.15	OEM rates	F 200	Each	136090	141185
21.1.16	OEM rates	F 220	Each	166130	172730
21.1.17	OEM rates	F 250	Each	222300	231300

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Fenaflex Plus Tyre Couplings (Spare Tyre)		
21.2.1	OEM rates	F 40	Each	425
21.2.2	OEM rates	F 45	Each	615
21.2.3	OEM rates	F 50	Each	680
21.2.4	OEM rates	F 60	Each	950
21.2.5	OEM rates	F 70	Each	1190
21.2.6	OEM rates	F 80	Each	1645
21.2.7	OEM rates	F 85	Each	2145
21.2.8	OEM rates	F 90	Each	2480
21.2.9	OEM rates	F 100	Each	3025
21.2.10	OEM rates	F 110	Each	3610
21.2.11	OEM rates	F 120	Each	4425
21.2.12	OEM rates	F 140	Each	5115
21.2.13	OEM rates	F 160	Each	7195
21.2.14	OEM rates	F 180	Each	11875
21.2.15	OEM rates	F 200	Each	14650
21.2.16	OEM rates	F 220	Each	17960
21.2.17	OEM rates	F 250	Each	23485

BUSH TYPE COUPLINGS

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.	
		Bush Type Couplings		Pilot Bore	Finished Bore & Keyway
21.3.1	OEM rates	FBC 1	Each	1470	1680
21.3.2	OEM rates	FBC 2	Each	2280	2565
21.3.3	OEM rates	FBC 2A	Each	2940	3220
21.3.4	OEM rates	FBC 3	Each	3960	4515
21.3.5	OEM rates	FBC 4	Each	5500	5940
21.3.6	OEM rates	FBC 4A	Each	6515	6960
21.3.7	OEM rates	FBC 5	Each	8000	8555
21.3.8	OEM rates	FBC 6	Each	11870	12635
21.3.9	OEM rates	FBC 6A	Each	12920	13670
21.3.10	OEM rates	FBC 6B	Each	13925	14710
21.3.11	OEM rates	FBC 7	Each	21230	22550
21.3.12	OEM rates	FBC 7A	Each	23720	24985
21.3.13	OEM rates	FBC 8	Each	28260	29880
21.3.14	OEM rates	FBC 8A	Each	31395	33265
21.3.15	OEM rates	FBC 8B	Each	52050	55000
21.3.16	OEM rates	FBC 9	Each	68515	72455
21.3.17	OEM rates	FBC 9A	Each	80735	85500
21.3.18	OEM rates	FBC 10	Each	85900	90840
21.3.19	OEM rates	FBC 10A	Each	99140	104745
21.3.20	OEM rates	FBC 11	Each	122225	128945

SPARE BUSHES				
		Bush type coupling spare bushes set	No. of Bushes per set	Rates
21.4.1	OEM rates	FBC 1	3	165
21.4.2	OEM rates	FBC 2	4	220
21.4.3	OEM rates	FBC 2A	6	335
21.4.4	OEM rates	FBC 3	4	390
21.4.5	OEM rates	FBC 4	4	390
21.4.6	OEM rates	FBC 4A	6	590
21.4.7	OEM rates	FBC 5	6	590
21.4.8	OEM rates	FBC 6	8	785
21.4.9	OEM rates	FBC 6A	10	980
21.4.10	OEM rates	FBC 6B	12	1175
21.4.11	OEM rates	FBC 7	12	1175
21.4.12	OEM rates	FBC 7A	14	1370
21.4.13	OEM rates	FBC 8	16	1565
21.4.14	OEM rates	FBC 8A	18	1765
21.4.15	OEM rates	FBC 8B	12	4200
21.4.16	OEM rates	FBC 9	13	4545
21.4.17	OEM rates	FBC 9A	15	5250
21.4.18	OEM rates	FBC 10	16	5600
21.4.19	OEM rates	FBC 10A	17	5950
21.4.20	OEM rates	FBC 11	20	7000
SPARE PINS				
		Bush Type coupling spare pins set	No. of Pins per set	Rates
21.5.1	OEM rates	FBC 1	3	545
21.5.2	OEM rates	FBC 2	4	720
21.5.3	OEM rates	FBC 2A	6	1090
21.5.4	OEM rates	FBC 3	4	1655
21.5.5	OEM rates	FBC 4	4	1655
21.5.6	OEM rates	FBC 4A	6	2475
21.5.7	OEM rates	FBC 5	6	2475
21.5.8	OEM rates	FBC 6	8	3300
21.5.9	OEM rates	FBC 6A	10	4145
21.5.10	OEM rates	FBC 6B	12	4950
21.5.11	OEM rates	FBC 7	12	4950
21.5.12	OEM rates	FBC 7A	14	7245
21.5.13	OEM rates	FBC 8	16	8280
21.5.14	OEM rates	FBC 8A	18	9320
21.5.15	OEM rates	FBC 8B	12	16290
21.5.16	OEM rates	FBC 9	13	17650
21.5.17	OEM rates	FBC 9A	15	20360
21.5.18	OEM rates	FBC 10	16	21720
21.5.19	OEM rates	FBC 10A	17	27835
21.5.20	OEM rates	FBC 11	20	32815

**21(b) RATES FOR "UNIQUE" MAKE - "PX" TYRE TYPE
AUTOMATIC FLEXIBLE CUSHIONCOUPLING**

(Rates are inclusive of CP, Packaging & Forwarding and exclusive of GST)

DJB Item Code	SOR Refere nce	Unit	Description					Rates(Rs.)	
	OEM RATES		FENNER CODE	RATHI CODE	MAX BORE MM	MAX SPEED RPM	HP RATING/ 100 RPM	COPMPLETE COUPLING	SPARE TYRE
21.6.1	PX40	Each	F40	T-4	30	4500	0.22	1810	455
21.6.2	PX45	Each	F45	--	32	4500	0.39	2570	655
21.6.3	PX50	Each	F50	T-5	38	4500	0.56	3135	715
21.6.4	PX60	Each	F60	T-6	45	4000	1.11	4525	1005
21.6.5	PX70	Each	F70	T-7	50	3600	1.70	5585	1270
21.6.6	PX80	Each	F80	T-8	65	3100	2.65	7578	1765
21.6.7	PX85	Each	F85	--	70	3000	3.20	9310	2120
21.6.8	PX90	Each	F90	T-9	76	2880	3.82	9820	2685
21.6.9	PX100	Each	F100	T-10	85	2600	5.29	11850	3350
21.6.10	PX110	Each	F110	T-11	90	2300	7.46	16135	3850
21.6.11	PX120	Each	F120	T-12	102	2050	12.4	21690	4550
21.6.12	PX140	Each	F140	T-14	120	1800	19.7	28315	5175
21.6.13	PX160	Each	F160	T-16	130	1600	32.6	39755	7065
21.6.14	PX180	Each	F180	T-18	155	1450	57.50	71385	10840

RATES FOR "UNIQUE" MAKE - "PLAIN BUSH" COUPLING "PB" SERIES

(Rates are inclusive of CP and exclusive of Packaging & forwarding and GST)

DJB Item Code	SOR Reference	Unit	Description				Rates Rs.			
	OEM Rates		Number of Pins/ Bush	Max Bore MM	Max Speed RPM	HP/100 RPM	Complete Coupling	Extra F. Bore	Spare Bush Set	Spare Pinset
21.7.1	PB 1	Each	03	28	6000	1.09	1515	215	120	425
21.7.2	PB 2	Each	04	30	5000	4.41	2335	215	165	680
21.7.3	PB 2A	Each	06	42	4500	7.34	2995	350	255	10185
21.7.4	PB 3	Each	04	48	3500	8.84	4055	460	300	1275
21.7.5	PB 4	Each	04	65	2900	11.82	5625	560	300	1275
21.7.6	PB 4A	Each	06	65	2900	17.66	6650	560	445	1910
21.7.7	PB 5	Each	06	75	2500	23.66	8165	560	445	1910
21.7.8	PB 6	Each	08	95	2200	33.58	12005	650	590	2545
21.7.9	PB 6A	Each	10	95	2200	41.74	13060	650	740	3190
21.7.10	PB 6B	Each	12	95	2200	50.29	14090	650	885	3820
21.7.11	PB 7	Each	12	115	1900	59.13	21470	940	885	3820
21.7.12	PB 7A	Each	14	120	1850	73.96	23995	1090	1030	5490
21.7.13	PB 8	Each	16	130	1800	82.8	28585	1310	1180	6280
21.7.14	PB 8A	Each	18	135	1600	103.47	31770	1540	1330	7065
21.7.15	PB 8B	Each	12	140	1540	124.27	526230	1750	3140	12290
21.7.16	PB 9	Each	13	150	1420	141.4	68645	3630	3405	13315
21.7.17	PB 9A	Each	15	160	1350	188.98	80885	3630	3920	15365
21.7.18	PB 10	Each	16	170	1300	198.45	85910	4500	4410	17690
21.7.19	PB 10A	Each	17	180	1200	248.8	99140	4500	4960	22680
21.7.20	PB 11	Each	20	190	1080	327.25	122220	4500	5830	26740

RATES FOR "UNIQUE" MAKE- "TC" TYRE TYPE AUTOMATIC FLEXIBLE CUSHION COUPLING

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Unit	Description			Rates Rs.	
	OEM RATES		MAX BORE MM	MAX SPEED RPM	HP RATING/100 RPM	COPMLETE COUPLING	SPARE TYRE
21.8.1	TC/Z/001	Each	9	6000	0	660	180
21.8.2	TC/Z/002	Each	11	6000	0	830	270
21.8.3	TC/Z/003	Each	14	6000	0	935	270
21.8.4	TC/Z/004	Each	18	5500	0	1000	335
21.8.5	TC/Y/005	Each	20	5500	0.07	1285	335
21.8.6	TC/X/006	Each	22	5500	0.14	1390	450
21.8.7	TC/W/007	Each	24	5500	0.21	1390	450
21.8.8	TC/V/008	Each	28	5500	0.28	1875	600
21.8.9	TC/U/009	Each	32	5500	0.42	2325	850
21.8.10	TC/US/0095	Each	38	5500	0.55	2570	850
21.8.11	TC/T/010	Each	44	4400	0.63	3480	960
21.8.12	TC/S/011	Each	46	4500	0.77	3980	1100
21.8.13	TC/R/012	Each	44	4200	0.98	4025	1240
21.8.14	TC/Q/013	Each	50	3750	1.54	4985	1390
21.8.15	TC/P/014	Each	55	3200	2.10	6535	1500
21.8.16	TC/O/015	Each	70	2750	3.10	8900	2175
21.8.17	TC/N/016	Each	85	2700	6.60	11850	2750
21.8.18	TC/M/017	Each	90	2600	4.20	13520	3410
21.8.19	TC/L/018	Each	95	2550	8.40	19140	4135
21.8.20	TC/K/019	Each	100	2450	11	19800	4780

21.8.21	TC/J/020	Each	125	2200	16.80	29455	5060
21.8.22	TC/J/021	Each	125	2000	21	31520	6030
21.8.23	TC/H/022	Each	140	1700	33.60	47470	7405
21.8.24	TC/G/023	Each	140	1600	52	55865	10140
21.8.25	TC/F/024	Each	170	1300	75.20	78315	16550
21.8.26	TC/E/025	Each	145	1250	96.10	96580	32950

**RATES FOR "UNIQUE" MAKE- "PH" TYRE TYPE AUTOMATIC FLEXIBLE CUSHION
COUPLING**

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Unit	Description			Rates Rs.	
	OEM RATES		MAX BORE MM	MAX SPEED RPM	HP RATING/100 RPM	COPMLETE COUPLING	SPARE TYRE
21.9.1	PH-76	Each	27	6000	0.25	1880.00	400.00
21.9.2	PH-86	Each	34	6000	0.40	1905.00	535.00
21.9.3	PH-96	Each	36	5500	0.50	2220.00	545.00
21.9.4	PH-106	Each	38	5500	0.60	2480.00	575.00
21.9.5	PH-116	Each	42	5500	0.75	2830.00	605.00
21.9.6	PH-126	Each	48	5500	1.25	2920.00	740.00
21.9.7	PH-140	Each	50	5500	1.75	3405.00	850.00
21.9.8	PH-160	Each	50	5000	2.25	4635.00	1015.00
21.9.9	PH-178	Each	60	4500	3.00	5595.00	1130.00
21.9.10	PH-190	Each	65	4000	4.00	6470.00	1380.00
21.9.11	PH-218	Each	75	3500	6.00	7790.00	1630.00
21.9.12	PH-250	Each	80	3000	8.50	10765.00	2605.00
21.9.13	PH-272(S)	Each	75	2750	10.50	12455.00	2890.00
21.9.14	PH-272(H)	Each	100	2750	10.50	15140.00	2890.00
21.9.15	PH-292(S)	Each	80	2600	15.00	15025.00	3515.00
21.9.16	PH-292(H)	Each	105	2600	15.00	17500.00	3515.00
21.9.17	PH-316(S)	Each	90	2500	18.50	20400.00	4635.00
21.9.18	PH-316(H)	Each	115	2500	18.50	24410.00	4635.00
21.9.19	PH-342(S)	Each	90	2250	26.00	25335.00	5980.00
21.9.20	PH-342(H)	Each	120	2250	26.00	31230.00	5980.00
21.9.21	PH-390(S)	Each	100	2000	40.00	35280.00	7850.00
21.9.22	PH-390(H)	Each	140	2000	40.00	37875.00	7850.00
21.9.23	PH-450(S)	Each	130	1600	70.00	52440.00	10630.00

21.9.24	PH-450(H)	Each	175	1600	70.00	62940.00	10630.00
21.9.25	PH-520(S)	Each	150	1400	100.00	68900.00	16560.00
21.9.26	PH-520(H)	Each	220	1400	100.00	84770.00	16560.00
21.9.27	PH-600	Each	130	1300	180.00	On request	26020.00
21.9.28	PH-630	Each	130	1200	225.00	On request	26710.00
21.9.29	PH-672	Each	130	1100	270.00	On request	29280.00
21.9.30	PH-725	Each	150	950	400.00	On request	38690.00
21.9.31	PH-812	Each	175	850	600.00	On request	On request
21.9.32	PH-900	Each	175	800	800.00	On request	On request
21.9.33	PH-1000	Each	175	750	900.00	On request	On request
21.9.34	PH-1100	Each	As Req.	650	1200.00	On request	On request

CHAPTER- 22

RUBBER / PVC HOSES/RUBBER SHEETS

22(a) RATES FOR 'JYOTI' MAKE RUBBER / PVC HOSES

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Rubber water suction & discharge hose heavy duty , W/P 7 bar (kg /cm ²) of size IS: 3549/1983		
22.1.1	OEM rates	50 mm dia	Per Meter	980
22.1.2	OEM rates	63 mm dia	Per Meter	1120
22.1.3	OEM rates	75 mm dia	Per Meter	1260
22.1.4	OEM rates	100 mm dia	Per Meter	1540
22.1.5	OEM rates	125 mm dia	Per Meter	2100
22.1.6	OEM rates	150 mm dia	Per Meter	2800
22.1.7	OEM rates	200 mm dia	Per Meter	3500
		Rubber water suction & discharge hose heavy duty , W/P 10 bar (kgf /cm ²) IS: 3549/1983		
22.2.1	OEM rates	25 mm dia	Per Meter	596
22.2.2	OEM rates	38 mm dia	Per Meter	840
22.2.3	OEM rates	50 mm dia	Per Meter	1064
22.2.4	OEM rates	63 mm dia	Per Meter	1330
22.2.5	OEM rates	75 mm dia	Per Meter	1540
22.2.6	OEM rates	100 mm dia	Per Meter	1960
22.2.7	OEM rates	125 mm dia	Per Meter	2450
22.2.8	OEM rates	150 mm dia	Per Meter	3360
22.2.9	OEM rates	200 mm dia	Per Meter	5180
		PVC Suction Hose (General)		
22.3.1	OEM rates	50 mm dia	Per Meter	640
22.3.2	OEM rates	63 mm dia	Per Meter	880
22.3.3	OEM rates	75 mm dia	Per Meter	1160
22.3.4	OEM rates	100 mm dia	Per Meter	1920

22(b)

RATES FOR 'JYOTI' MAKE RUBBER MATS FOR ELECTRICAL PURPOSE*(Rates are inclusive of CP, cartage and exclusive of GST)*

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Rubber mats for electrical purpose as per IS: 5424 /1969, black, red, blue plain chequered of following thickness of:- (1 m x 2 m)		
22.4.1	OEM rates	6.50 mm thickness	Each	3000
22.4.2	OEM rates	8.50 mm thickness	Each	3500
22.4.3	OEM rates	10 mm thickness	Each	5880
22.4.4	OEM rates	12.5 mm thickness	Each	7280
22.4.5	OEM rates	15 mm thickness	Each	9240
22.4.6	OEM rates	19 mm thickness	Each	11060
22.4.7	OEM rates	25 mm thickness	Each	14000

22(c)

RATES FOR INSULATING MATS FOR ELECTRICAL PURPOSE:-*(Rates are inclusive of CP, cartage and exclusive of GST)*

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Insulating mats for electrical purpose confirming to IS 15652/2000 of following sizes		
22.5.1	OEM rates	2mm thickness	Per Sqm	1120
22.5.2	OEM rates	2.5mm thickness	Per Sqm	1400
22.5.3	OEM rates	3mm thickness	Per Sqm	1680

22(d)

RATES FOR 'JYOTI' MAKE NEOPRENE RUBBER SHEET:-*(Rates are inclusive of CP, cartage and exclusive of GST)*

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Neoprene Rubber Sheet:-		
22.6.1	OEM rates	50 % Neoprene (1.5 mm to 25 mm)	Per Kg	490
22.6.2	OEM rates	75 % Neoprene (1.5 mm to 25 mm)	Per Kg	630
22.6.3	OEM rates	100 % Neoprene (1.5 mm to 25 mm)	Per Kg	770

CHAPTER- 23

SODIUM HYPO CHLORITE SOLUTION

23(a) RATES OF ‘CHOPRA’S MAKE SODIUM HYPO CHLORIDE SOLUTION’
(Rates are inclusive of CP & GST, FOR at DJB Store)

DJB Item Code	SOR Reference	Description	Unit	Rates (Rs.)
23.1.1	OEM Rates	Sodium Hypo Chloride Solution packed in 35 Ltr. Jerry Can	Per Can	442

CHAPTER-24
FIRE FIGHTING EQUIPMENTS

24(a) RATES FOR FIRE FIGHTING EQUIPMENTS
(Rates are inclusive of CP, exclusive of cartage and GST)

DJB Item Code.	SOR Reference	Description	Unit	Rates Rs.
24.1	OEM rates	CO2 type fire extinguisher ISI marked conforming to IS: 15683, complete with delivery hose horn, wheel type release valve, locking arrangement, operation manual and bracket, operating temperature: -30 ⁰ C to +60 ⁰ C of following capacity: Make: Life Guard		
24.1.1		2 Kg	Each	5250
24.1.2		3 Kg	Each	6300
24.1.3		4.5 Kg	Each	7350
24.2	OEM rates	CO2 Wheeled fire extinguisher ISI marked conforming to IS: 16018. Complete with composite trolley with handle & wheel, operation manual, wheel type release valve, locking arrangement and shut-off valve fitted with delivery house horn, operating temperature:- 30 ⁰ C to + 55 ⁰ C of following capacity:		
24.2.1		6.5 Kg	Each	13125
24.2.2		9 Kg	Each	15750
24.2.3		22.5 Kg	Each	24500
24.3	OEM rates	Refilling of fire extinguisher CO2 type of following capacity:		
24.3.1		2 Kg	Each	1100
24.3.2		3 Kg	Each	1350
24.3.3		4.5 Kg	Each	1650
24.3.4		6.5 Kg (wheeled type)	Each	1900
24.3.5		9 Kg (wheeled type)	Each	2200
24.3.6		22.5 Kg (wheeled type)	Each	3600
24.4	OEM rates	Accessories for firefighting :-		
24.4.1		Heavy duty leak proof fire bucket as per IS: 2546/1974	Each	1295
24.4.2		Fire bucket stand for six buckets	Each	1225

FIRE FIGHTING EQUIPMENTS

24(b) RATES FOR FIRE FIGHTING EQUIPMENTS (Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code.	SOR Reference	Description	Unit	Rates Rs.
24.1	OEM rates	CO2 type fire extinguisher ISI marked conforming to IS: 15683, complete with delivery hose horn, wheel type release valve, locking arrangement, operation manual and bracket, operating temperature: -30 ⁰ C to +60 ⁰ C of following capacity: Make: FLAMEKLOG		
24.1.1		2 Kg	Each	11186
24.1.2		3 Kg	Each	14576
24.1.3		4.5 Kg	Each	19661
24.2	OEM rates	CO2 Wheeled fire extinguisher ISI marked conforming to IS: 16018. Complete with composite trolley with handle & wheel, operation manual, wheel type release valve, locking arrangement and shut-off valve fitted with delivery house horn, operating temperature:- 30 ⁰ C to + 55 ⁰ C of following capacity:		
24.2.1		6.5 Kg	Each	21949
24.2.2		9 Kg	Each	29661
24.2.3		22.5 Kg	Each	64237
24.3	OEM rates	Refilling of fire extinguisher CO2 type of following capacity:		
24.3.1		2 Kg	Each	1200
24.3.2		3 Kg	Each	1450
24.3.3		4.5 Kg	Each	1950
24.3.4		6.5 Kg (wheeled type)	Each	2950
24.3.5		9 Kg (wheeled type)	Each	3800
24.3.6		22.5 Kg (wheeled type)	Each	8000
24.4	OEM rates	Accessories for firefighting :-		
24.4.1		Heavy duty leak proof fire bucket as per IS: 2546/1974	Each	2200
24.4.2		Fire bucket stand for six buckets	Each	4800

FIRE FIGHTING EQUIPMENTS

24(c) RATES FOR FIRE FIGHTING EQUIPMENTS

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code.	SOR Reference	Description	Unit	Rates Rs.
24.1	OEM rates	Minimax Carbon Di-oxide type Fire Extinguisher, ISI Marked, CE and EN Certified. Containing CO2 gas having purity 99.7% filled in Seamless Cylinder having approval from PESO, coated with High Glossy PU Paint, UV resistant Vinyl Label, QR code. Wheel Type Valve. Make: Impulsefire		
24.1.1		2 Kg	Each	9500
24.1.2		3 Kg	Each	11500
24.1.3		4.5 Kg	Each	13200
24.2	OEM rates	Minimax wheeled Carbon Di-oxide Tuye Fire Extinguisher, ISI Marked, CE Certified, Dual Spindle Valve with Aluminium Collar and Valve Wheel, Heavy duty rubber hose with metal wire embedded for discharging static electricity, UV resistant Vinyl Label.		
24.2.1		6.5 Kg	Each	19500
24.2.2		9 Kg	Each	22500
24.2.3		22.5 Kg	Each	32500
24.3	OEM rates	Refilling of fire extinguisher CO2 type of following capacity:		
24.3.1		2 Kg	Each	650
24.3.2		3 Kg	Each	950
24.3.3		4.5 Kg	Each	1350
24.3.4		6.5 Kg (wheeled type)	Each	2150
24.3.5		9 Kg (wheeled type)	Each	2850
24.3.6		22.5 Kg (wheeled type)	Each	3350
24.4	OEM rates	Accessories for firefighting :-		
24.4.1		Heavy duty leek proof fire bucket as per IS: 2546/1974	Each	750
24.4.2		Fire bucket stand for six buckets	Each	1850

FIRE FIGHTING EQUIPMENTS

24(d) RATES FOR FIRE FIGHTING EQUIPMENTS

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code.	SOR Reference	Description	Unit	Rates Rs.
24.1	OEM rates	Minimax Carbon Di-oxide type Fire Extinguisher, ISI Marked, CE and EN Certified. Containing CO2 gas having purity 99.7% filled in Seamless Cylinder having approval from PESO, coated with High Glossy PU Paint, UV resistant Vinyl Label, QR code. Wheel Type Valve. Make: Minimax		
24.1.1		2 Kg	Each	8000
24.1.2		3 Kg	Each	8900
24.1.3		4.5 Kg	Each	10300
24.2	OEM rates	Minimax wheeled Carbon Di-oxide Tuye Fire Extinguisher, ISI Marked, CE Certified, Dual Spindle Valve with Aluminium Collar and Valve Wheel, Heavy duty rubber hose with metal wire embedded for discharging static electricity, UV resistant Vinyl Label.		
24.2.1		6.5 Kg	Each	14700
24.2.2		9 Kg	Each	17200
24.2.3		22.5 Kg	Each	33500
24.3	OEM rates	Refilling of fire extinguisher CO2 type of following capacity:		
24.3.1		2 Kg	Each	--
24.3.2		3 Kg	Each	--
24.3.3		4.5 Kg	Each	--
24.3.4		6.5 Kg (wheeled type)	Each	--
24.3.5		9 Kg (wheeled type)	Each	--
24.3.6		22.5 Kg (wheeled type)	Each	--
24.4	OEM rates	Accessories for firefighting :-		
24.4.1		Heavy duty leek proof fire bucket as per IS: 2546/1974	Each	--
24.4.2		Fire bucket stand for six buckets	Each	--

CHAPTER-25

ASBESTOS GLAND PACKING

Rates for Gland Packing

(Rates are inclusive of CP and exclusive of cartage and GST)

Item Code	SOR Ref.	Description of Item	Unit	Rates Rs.
		Asbestos Graphite lubricated glandpacking (non-metallic), Style No:1100		
25.1.1	Mkt Rates	6 mm	KG	1096
25.1.2	Mkt Rates	8 mm	KG	969
25.1.3	Mkt Rates	10 & 11 mm	KG	860
25.1.4	Mkt Rates	12.5 to 25 mm	KG	812
25.1.5	Mkt Rates	26 to 38 mm	KG	817
		Asbestos Lubricated Plaited Graphited (non-metallic), Style No:1800		
25.2.1	Mkt Rates	6 mm	KG	1474
25.2.2	Mkt Rates	8 mm	KG	1348
25.2.3	Mkt Rates	10 & 11 mm	KG	1252
25.2.4	Mkt Rates	12.5 to 25 mm	KG	1176
25.2.5	Mkt Rates	26 to 38 mm	KG	1179
		Asbestos Lubricated Plaited Non-Graphited (non-metallic), Style No:1850		
25.3.1	Mkt Rates	6 mm	KG	1707
25.3.2	Mkt Rates	8 mm	KG	1508
25.3.3	Mkt Rates	10 & 11 mm	KG	1446
25.3.4	Mkt Rates	12.5 to 25 mm	KG	1408
25.3.5	Mkt Rates	26 to 38 mm	KG	1411
		Belka Lubricated & Graphited Packing, Style No:1852 (per Coil of 10M in)		
25.4.1	Mkt Rates	3 mm	Coil	937
25.4.2	Mkt Rates	4 mm	Coil	1231
25.4.3	Mkt Rates	5 mm	Coil	1334
		Super grade Dry Packing for High Temp & Pressure Service, Style No:1900		
25.5.1	Mkt Rates	6 mm	KG	1714
25.5.2	Mkt Rates	8 mm	KG	1584
25.5.3	Mkt Rates	10 & 11 mm	KG	1316
25.5.4	Mkt Rates	12.5 to 25 mm	KG	1277
25.5.5	Mkt Rates	26 to 38 mm	KG	1289
		Asbestos Cloth Non-Metallic		
25.6.1	Mkt Rates	Style No. 150 (1.5 mm) 1.5/1.6 mm coil of 40M	Coil	1279
25.6.2	Mkt Rates	Style No. 155 (2.0 mm) 2 mm coil of 36M	Coil	1226
25.6.3	Mkt Rates	Style No. 132 (3.0 mm) 3 mm coil of 25M	Coil	1226
25.6.4	Mkt Rates	Style No. 135 (5.0 mm) 5 mm coil of 20M	Coil	1810
25.6.5	Mkt Rates	Style No. 136 (6.0 mm) 6 mm coil of 20M	Coil	1810

CHAPTER-26

AMC FOR RISING MAINS OF VARIOUS INSTALLATIONS

(These Rates are inclusive of G.S.T, Contractor's Profit, Overheads, Carriage & other Levies, etc.)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
26.1.1	DSR 2021/0020	Hydraulic Excavator (3 D) with Driver and Fuel.	Per Hour	1170.69
26.1.2	DSR 2021/0028	Hire and running charges of Crane 20 Ton Capacity.	Per Hour	1170.69
26.1.3	DSR 2021/0070	Hiring of 100/125 KVA heavy duty DG Set at site with fuel and operator.	Per Hour	401.37
26.1.4	DSR 2021/0040	Hiring Charges of breaker with tractor, air compressor 250 CFM with two leads.	Per Hour	267.58
26.1.5	DSR 2021/10.22/186	Welding by gas or electric plant complete i/c transportation of plant at site etc.	cm	3.40
26.1.6	DSR 2021/2.6	Earth work in excavation mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in with or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	Cum	205.45
26.1.7	DSR 2021/2.9.1	Earth work in a excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in with or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. i) Ordinary Rock ii) Hard Rock (Required Blasting) iii) Hard Rock (Blasting Prohibited)	Cum Cum Cum	523.55 846.25 1258.60
26.1.8	Approved Rate	Providing push on joints to centrifugally (Spun) cast iron pipes or ductile pipes including testing of joints and including the cost of rubber gasket. a) 600 mm dia.	each	1002.60

		b) 700 mm dia. c) 800 mm dia. d) 900 mm dia. e) 1000 mm dia.	each each each each	1614.23 1788.25 2056.89 2365.48
26.1.9	Approved Rate	Providing and fixing 2.0 m high corrugated GI sheet barricading with safeda ballies of 100 mm dia. 2.8 meter long post 30 cm girth (min.) for CGI sheet and every 12 th post to be strutted with bathes and fixing with nails etc. including excavation soil and then returning the soil including consolidating by ramming, watering etc. disposal of surplus earth as directed within lead of 50.0 meter and lift of 1.5 meter and painting with bright red and white paint vertical strips 0.30 m wide and 1.25 m apart center to center as per drawing as directed by the Engineer-in-Charge.	Sqm	51.50
26.1.10	Approved Rate	Providing and fixing of 2.00 mt high MS sheet barricading with frame of angle iron 40x40x6 mm every post to approved be welded with MS channel SIC 100x50x6.4 mm horizontal i/c making holes in the Rate channel and for providing embedding of 16 mm dia. Round torque bars in the road as per drawing as directed by the engineer in charge.	Per Meter of 2 mtr height	308.20
26.1.11	DSR 2021/5.9.1	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns for all heights etc. for mass concrete.	Sqm	307.95
26.1.12		Providing lead caulked joint to spun iron or CI pipe and specials i/c testing of joints but excluding the cost of pig lead		
26.1.13	DSR 2021/18.28	a) 600 mm dia.	Each	2653.90
26.1.14	Approved Rate	b) 700 mm dia.	Each	3651.23
26.1.15	Approved Rate	c) 800 mm dia.	Each	5020.44
26.1.16	Approved Rate	d) 900 mm dia.	Each	6903.10
26.1.17	Approved Rate	e) 1000 mm dia.	Each	9491.76
26.1.18	DSR 2021/0011	Hire charges of pump set capacity 4000 Ltrs per hour or 32 KL per day i/c cost of operating staff and s/o lubricant oil.	Per Hour	117.06
26.1.19	Approved Rate	Providing and constructing bund with filled up earth in empty (PVC) cement bags (excluding the cost of earth which	each	20.55

		will be available at site of work) i/c stitching and stacking and placing in position etc. complete and i/c cost of empty plastic bags and removal of the same after completion of the work.		
26.1.20	DSR 2021/4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level for road restoration if required. 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size).	Cum	6326.05
26.1.21	DSR 2021/16.75	Providing and laying C.C. pavement of mix M-25 wit ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator, vacuum, dewatering process and finally finished by floating, booming with wire brush etc. complete as per specification and direction of Engineer-in-Charge. (The panel shuttering work shall be aid for separately.)	Cum	8277.55
26.1.22	Approved Rate	Supply of MS pipe made out of 8 mm Thick MS plate i/c welding, cutting, painting both Approved side with black anticorrosive bituminous paint of approved brand and tested to a head of Rate 15 kg/sqm conforming to IS 3589/1981, IS 7322-1974, IS 784-1978 and relevant codes i/c cost of plate and carriage at site complete as directed by Engineer-in-Charge. (actual weight will be paid) A/R	Kg	88.55
26.1.23	Approved Rate	Supply of MS special-made out of 10 mm thick- MS plate painting both sides with black anticorrosive bituminous paint of approved brand and tested to a head of 15 kg/sqm conforming to IS 3589/1981, IS 7322-1974, IS 784-1978 and relevant codes i/c cost of plate and carriage at site complete as directed by Engineer-in-Charge. (actual weight will be paid)	Kg	85.85
26.1.24	DSR 2021/18.29	Supply of pig lead at site work.	Qtl	28116.20
26.1.25	DSR 2021/16.3	Supply, stacking of good earth at site i/c royalty and carriage etc.	Cum	624.55
26.1.26	DSR 2021/16.64	Providing and laying 75 mm thick compacted bed of dry brick aggregate of	Sqmm	196.30

		40 mm thick nominal size including spreading, well ramming, consolidating and grouting with Jamuna sand including finishing smooth etc. complete as per direction of Engineer-in-Charge.		
26.1.27	DSR 2021/14.23	Pumping out of water by springs tidal, or river seepage broken water main or drain and the like.	KL	190.40
26.1.28	Approved Rate	Supply of MS pipe of all sizes.	Kg	88.55
26.1.29	Approved Rate	Supply of MS specials of all sizes.	Kg	85.85

CHAPTER-27

LOWERING & LIFTING OF SUBMERSIBLE PUMP SETS

(Mechanical/Vertical lifting arrangement for tube-well maintenance)

(Rates are inclusive of CP & exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit Rate	Amount
27.1.1	Approved Rate	Mobile Crane DSR 2021 Code-0037, Basic Price Water Charge @ 1% Sub Total X GST @ 18% on X (Multiplying Factor 0.2127) Sub Total Y CP and Overhead @15% on Y Sub Total Z Cess @ 1% on Z Sub Total (-) GST Amount Total:	4500 45 4545 960.12 5505.12 825.76 6330.88 63.30 6394.18 960.12 5454.06	5454.06
27.2.2	Approved Rate	Two Nos. Skilled Staff that is 2 nd Class 1 No. Electrician 1 No. Filter Sub Total CP @ 15% Total:	742 816.00 1558 233.70 1791.70	1791.70
27.3.3	Approved Rate	2 Nos. Un-Skilled Staff i.e. 2 Nos. x Rs. 673.00 CP @ 15% Total:	1346.00 201.90 1547.90	1547.90
27.4.4	Approved Rate	Hardware items such as nut-bolts, rubber packings and other miscellaneous items required for jointing etc. as per site requirement.	1000.00	1000.00
27.5.5	Approved Rate	Complete tools and tackles as per site requirement.	1000.00	1000.00
27.6.6	Approved Rate	Safety gadgets such as potable emergency search light, safety helmets, electric shock proof hand gloves, gum boots, caution tape and barrier cone etc, as per site requirement.	1500.00	1500.00
27.7.7	Approved Rate	Testing and Commissioning	1500.00	1500.00
			Total Rs. (Excluding GST) Say Rs.	13773.66 13774

CHAPTER-27

HIRING & RUNNING CHARGES OF SEWAGE TROLLEY INCLUDING D.G. SET WITHOUT DIESEL EXCLUDING OTHER E&M ACCESSORIES

(Rates are inclusive of CP & cartage)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
	Approved Rate	Hiring & Running Charges of Sewage Trolley Including D.G. Set without Diesel Excluding other E&M Accessories.		
28.1.1	Approved Rate	10 HP pump-set with 20 KVA DG Set	Per Shift	2872
28.1.2	Approved Rate	15 HP pump-set with 30 KVA DG Set	Per Shift	3409
28.1.3	Approved Rate	20 HP pump-set with 40 KVA DG Set	Per Shift	3481
28.1.4	Approved Rate	25 HP pump-set with 50 KVA DG Set	Per Shift	3675
28.1.5	Approved Rate	30 HP pump-set with 62.5 KVA DG Set	Per Shift	3797

Consumption pattern of Fuel (Diesel)

Generator Capacity	Approximate Fuel (Diesel) consumption			
	¼ Load (Ltrs. Per Hour)	½ Load (Ltrs. Per Hour)	¾ Load (Ltrs. Per Hour)	Full Load (Ltrs. Per Hour)
20KVA	1	3	4	5
30 KVA	2	4	5	7
40 KVA	3	5	8	10
50 KVA	3	6	9	12
60 KVA	4	7.8	10.8	13.9

CHAPTER-29

DISCOUNT OFFERED ON THE APPLICABLE RATE LISTS OF VARIOUS OEMs

29 (a) Discount Offered in ‘Schneider Electric’ Electrical Products as given below on the applicable price list:-

DJB Item Code	Description	Discount (in %)
29.1.1	Air Circuit Breaker (ACB's) Modular Case Circuit Breakers (MCCB's) AC Contactor Miniature Circuit Breakers (MCBs)	45%
29.1.2	Motor Protection Circuit Breakers Metering- Ammeter, Voltmeter, Energy Meters (standard) Power Supply Modules (SMPS) Capacitor Components	35%
29.1.3	Accessories for Air Circuit Breaker Accessories for MCCB's Accessories for AC Contactors Indicating Lights Push Buttons Electric Overload Relays SMART Plug In Relays- Zelio range	20%

29 (b) Discount Offered in ‘C&S’ Electrical Products as given below on the applicable price list:-

(GST will be Extra)

DJB Item Code	Description	Discount (in %)
29.2.1	Air Circuit Breaker (ACB)	35%
29.2.2	MCCB	35%
29.2.3	Switch Disconnecter/ Fuses	35%
29.2.4	On Load Changeover	35%
29.2.5	Power Contactor	35%
29.2.6	Starters DOL/ Star Delta	30%
29.2.7	Digital Meters/ APFC Relay	30%
29.2.8	MCB/ RCCB	35%
29.2.9	Push Button/ Indicating Lamp	30%
29.2.10	Industrial Plug & Socket	30%
29.2.11	Spares	20%

Note: The Price lists have to be obtained from Manufacturers or Authorised Dealer duly signed & stamped through official communications only.

29 (c) Discount Offered in ‘L&T’ (Lauritz Knudsen Electrical & Automation) Products as given below on the applicable price list

DJB Item Code	Description	Discount (in %)
29.3.1	Power Gear :- a. Moulded Case Circuit Breakers (MCCB)- DU & Accessories – Dsine & Accessories b. Air Circuit Breakers - C Power & Accessories c. On Load Changeover Switch-Disconnectors d. Switch Disconnector-Fuse Units, HRC Fuses & SDs	35% 55% 35% 35%
29.3.2	Switching & Control :- a. Contactors & Accessories MNX/MCX/MOC/MDX - MO - ML b. Spares	35% 55% 35% 35%
29.3.3	Motor Protection Solutions :- a. Thermal Overload Relays - MNX - MO b. Motor Protection Circuit Breakers - MPCB	35% 55% 45%
29.3.4	Starters :- a. Motor Starters - Dol/Star Delta	35%
29.3.5	Energy Management :- a. Power Quality - Capacitors b. Protection Relays - Relays c. Metering Device - Meters d. Energy Management Solutions - Meters	50% 35% 45% 45%
29.3.6	Final Distribution Products :- a. Distribution Board - DB b. Miniature Circuit Breaker - MCB c. Panel Accessories Range	50% 50% 40%

29 (d) Discount Offered in ‘Havells’ Electrical Products as given below on the applicable price list:-

DJB Item Code	Description	Discount (in %)
29.4.1	Discount offered on Switchgear Items on Rates List	25%
29.4.2	Discount offered on Professional Luminaries on Rates List	25%
29.4.3	Discount offered on L.V. Induction Motors on Rates List	25%

Note: The Price lists have to be obtained from Manufacturers or Authorized Dealer duly signed & stamped through official communications only.

29 (e) Discount Offered in ‘Siemens’ Electrical Products as given below on the applicable price list:-		
DJB Item Code	Description	Discount (in %)
29.5.1	Rates List of low voltage control products	@30%
29.5.2	Rates List of low voltage power distribution products	@30%
29.5.3	Rates List of electrical installations	@30%

29 (f) Discount Offered in ‘BCH’ Electrical Products as given below on the applicable price list:-		
DJB Item Code	Description	Discount (in %)
29.6.1	Rates List of Electrical Products	@20%

29 (g) Discount Offered in ‘ABB’ Electrical Products as given below on the applicable price list:-		
DJB Item Code	Description	Discount (in %)
29.7.1	Rates List of Electrical Products	@25%

29 (h) Discount Offered in ‘SKF’ Bearings as given below on the applicable price list:-		
(Both Domestic & Imported)		
DJB Item Code	Description	Discount (in %)
29.8.1	Rates List of ‘SKF’ Bearings	@25%

29 (i) Discount Offered in ‘Schaeffler’ (FAG) Bearings as given below on the applicable price list:-		
DJB Item Code	Description	Discount (in %)
29.9.1	Rates List of ‘Schaeffler’ (FAG) Bearings	@25%

29(j) Discount Offered in ‘OKG Make’ Bearings as given below on the applicable price list:-		
DJB Item Code	Description	Discount (in %)
29.10.1	Rates List of ‘OKG Make’ Bearings	@20%

29 (k) Discount Offered in National Engineering Industries Ltd. ‘NBC’ Bearings as given below on the applicable price list:-

DJB Item Code	Description	Discount (in %)
29.11.1	Rates List of ‘NBC’ Bearings	@5%

Note: The Price lists have to be obtained from Manufacturers or Authorised Dealer duly signed & stamped through official communications only.

29 (l) Discount Offered in ‘UNIK’ brand pipe fitting as given below on the applicable price list:-

DJB Item Code	Description	Discount (in %)
29.12.1	Rates List of ‘UNIK’ brand pipe fittings and accessories	@45%

29 (m) Discount Offered in ‘GLOSTER’ make Cables as given below on the applicable price list (Freight and GST Extra)

DJB Item Code	Description	Discount (in %)
29.13.1	LT Aluminum Cables against each required size	@35%
29.13.2	LT Copper Cables against each required size	@35%
29.13.3	HT Copper Cables against each required size	@35%
29.13.4	Flexible wires against each required size	@20%
29.13.5	Submersible Flat Cables	@20%

29(n) Discount Offered in ‘Grandlay’ make Cables as given below on the applicable price list

DJB Item Code	Description	Discount (in %)
29.14.1	LT Aluminium Cables against each required size	@40%
29.14.2	LT Copper Cables against each required size	@40%
29.14.3	Armoured Copper Power Cables	@40%
29.14.4	Flexible wires against each required size	@40%
29.14.5	Submersible Flat Cables	@40%
29.14.6	Instrumentation Cables	@40%

29(o) Discount Offered in ‘HAVELLS’ make Cables as given below on the applicable price list

DJB Item Code	Description	Discount (in %)
29.15.1	LT Aluminium Cables against each required size	@35%
29.15.2	LT Copper Cables against each required size	@35%
29.15.3	Armoured Copper Power Cables	@35%
29.15.4	Flexible wires against each required size	@25%
29.15.5	Flat Cables	@35%

29.15.6	Instrumentation Cables	@35%
29.15.7	Submersible Cables	@35%

Note: The Price lists have to be obtained from Manufacturers or Authorised Dealer duly signed & stamped through official communications only.

29(p) Discount Offered in 'Universal' make Cables as given below on the applicable pricelist:-		
DJB Item Code	Description	Discount (in %)
29.16.1	LT Aluminium Cables against each required size	@65%
29.16.2	LT Copper Cables against each required size	@65%
29.16.3	HT Aluminium Multicore Cables against each required size	@65%
29.16.4	Flexible wires against each required size	@65%
29.16.5	Submersible Flat Cables	@65%
29.16.6	Instrumentation Cables	@65%

Note: The Price lists have to be obtained from Manufacturers or Authorised Dealer duly signed & stamped through official communications only.

29 (q) Discount Offered in 'Champion Asbestos Gland Packing' Brand as given below on the applicable price list		
DJB ItemCode	Description	Discount (in %)
29.17.1	Jointing sheet (Non-Metallic)	@47%
29.17.2	Gland Packing	@33%

29 (r) Discount Offered in 'Fenner' Make as given below on the applicable price list		
DJB ItemCode	Description	Discount (in %)
29.18.1	Fenner V-Belts	@56%
29.18.2	All Types of Fenner Couplings / Pulleys	@35%
29.18.3	Spares of all types of Fenner Couplings / Pulleys	@30%

29 (s) Discount Offered in 'Jyoti Rubber' Make as given below on the applicable price list		
DJB ItemCode	Description	Discount (in %)
29.19.1	Rate list of 'Jyoti Rubber' Products	@25%

CHAPTER-30

30(a) Rates for "Premium" Make Gearboxes & Spares.

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
30.1.1	OEM Rates	Complete Gearbox Model – VH3M-225, 31.4/1,P1, WITH MFA & I/P CPLG,P1 Make Premium Additional Specification:- - Complete gearbox in two part casing body - Lubrication for bearings with pipingby Lube Oil pump (Internal Pump), - Three Stage Vertical Type Gearbox with Motor flange	Each	2300000
30.1.2	OEM Rates	Complete Gearbox Model - VH2M-225, 25.6/1,P1, WITH MFA & I/P CPLG,P1 Make Premium Additional Specification:- - Complete gearbox in two part casing body - Lubrication for bearings with piping by Lube Oil pump (Internal Pump), - Three Stage Vertical Type Gearbox with Motor flange	Each	2000000
30.1.3	OEM Rates	Complete Gearbox Model - Gearbox Model VH2M-200, Ratio - 25.6/1 WITH MFA & I/P CPLG,P1 Make Premium Additional Specification:- - Complete gearbox in two part casing body - Lubrication for bearings with piping by Lube Oil pump (Internal Pump), - Three Stage Vertical Type Gearbox with Motor flange	Each	1600000
30.1.4	OEM Rates	Complete Gearbox Model STD - U 400 2W, Ratio 50/1 R	Each	134840
30.1.5	OEM Rates	Complete Gearbox Model STD - V 400 2W, Ratio 50/1 LY	Each	145070
30.1.6	OEM Rates	Complete Gearbox Model STD -A337, Ratio 30/1 LD24	Each	62380
30.1.7	OEM Rates	Complete Gearbox Model V-1700, Ratio-40/1 HDS LY SP	Each	3971290

CHAPTER-31

RATES BASED ON DSR (E&M) 2018

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage, etc.)

WIRING				
DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
WIRING IN STEEL AND PVC CONDUIT				
31.1	1.1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed teel conduit, with piano types witch, phenol laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.		
31.1.1	1.1.1	Group A	Point	1221
31.1.2	1.1.2	Group B	Point	1466
31.1.3	1.1.3	Group C	Point	1823

(These Rates are inclusive of GST, Contractors Profit, Over heads Carriage, etc.)

31.2	1.2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2-way piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	1835
31.3	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.		
31.3.1	1.3.1	Group A	Point	1244
31.3.2	1.3.2	Group B	Point	1488
31.3.3	1.3.3	Group C	Point	1845
31.4	1.4	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.	Point	1981

31.5	1.5	Wiring for light/power plug with 2X4 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No. 4sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	453
31.6	1.6	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	Meter	662
31.7	1.7	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.		
31.7.1	1.7.1	2X1.5sq.mm+1 X1.5sq.mm earth wire	Meter	327
31.7.2	1.7.2	2X2.5sq.mm+1 X2.5sq.mm earth wire	Meter	369
31.7.3	1.7.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Meter	428
31.7.4	1.7.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	589
31.7.5	1.7.5	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	710
31.7.6	1.7.6	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	Meter	942
31.7.7	1.7.7	4X2.5sq.mm+2X2.5sq.mmeearthwire	Meter	560
31.7.8	1.7.8	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Meter	677
31.7.9	1.7.9	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Meter	924
31.7.10	1.7.10	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Meter	1166
31.7.11	1.7.11	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	Meter	1645
31.8	1.8	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in		

		surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.		
31.8.1	1.8.1	Group-A	Point	993
31.8.2	1.8.2	Group-B	Point	1160
31.8.3	1.8.3	Group-C	Point	1445
31.9	1.9	Wiring for twin control light point with 1.5sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2way piano type switch, phenol laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.	Point	1457
31.10	1.10	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.		
31.10.1	1.10.1	Group-A	Point	1015
31.10.2	1.10.2	Group-B	Point	1182
31.10.3	1.10.3	Group-C	Point	1467
31.11	1.11	Wiring for twin control light point with 1.5 sq.mm		

		FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLSPVC insulated copper conductor single core cable etc. as required.	Point	1562
31.12	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	334
31.13	1.13	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Meter	537
31.14	1.14	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.		
31.14.1	1.14.1	2X1.5sq.mm+1 X1.5sq.mm earth wire	Meter	233
31.14.2	1.14.2	2X2.5sq.mm+1 X2.5sq.mm earth wire	Meter	275
31.14.3	1.14.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Meter	334
31.14.4	1.14.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	439
31.14.5	1.14.5	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	570

31.14.6	1.14.6	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	Meter	772
31.14.7	1.14.7	4X2.5sq.mm+2 X2.5sq.mm earth wire	Meter	410
31.14.8	1.14.8	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Meter	537
31.14.9	1.14.9	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Meter	754
31.14.10	1.14.10	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Meter	1005
31.14.11	1.14.11	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	Meter	1365
31.15	1.15	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.		
31.15.1	1.15.1	Group-A	Point	574
31.15.2	1.15.2	Group-B	Point	637
31.15.3	1.15.3	Group-C	Point	894
31.16	1.16	Rewiring for twin control light point with 1.5sq.mm.FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.	Point	894
31.17	1.17	Supplying and drawing following sizes of FRLSPVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required		
31.17.1	1.17.1	1 x 1.5 sq. mm	Meter	45

31.17.2	1.17.2	2 x 1.5 sq. mm	Meter	70
31.17.3	1.17.3	3 x 1.5 sq. mm	Meter	95
31.17.4	1.17.4	4 x 1.5 sq. mm	Meter	120
31.17.5	1.17.5	5 x 1.5 sq. mm	Meter	155
31.17.6	1.17.6	6 x 1.5 sq. mm	Meter	181
31.17.7	1.17.7	7 x 1.5 sq. mm	Meter	216
31.17.8	1.17.8	8 x 1.5 sq. mm	Meter	241
31.17.9	1.17.9	9 x 1.5 sq. mm	Meter	285
31.17.10	1.17.10	10 x 1.5 sq. mm	Meter	311
31.17.11	1.17.11	2 x 2.5 sq. mm	Meter	98
31.17.12	1.17.12	3 x 2.5 sq. mm	Meter	137
31.17.13	1.17.13	4 x 2.5 sq. mm	Meter	177
31.17.14	1.17.14	5 x 2.5 sq. mm	Meter	226
31.17.15	1.17.15	6 x 2.5 sq. mm	Meter	265
31.17.16	1.17.16	7 x 2.5 sq. mm	Meter	314
31.17.17	1.17.17	8 x 2.5 sq. mm	Meter	353
31.17.18	1.17.18	9 x 2.5 sq. mm	Meter	412
31.17.19	1.17.19	10 x 2.5 sq. mm	Meter	451
31.17.20	1.17.20	2 x 4 sq. mm	Meter	147
31.17.21	1.17.21	3 x 4 sq. mm	Meter	206
31.17.22	1.17.22	4 x 4 sq. mm	Meter	275
31.17.23	1.17.23	5 x 4 sq. mm	Meter	337
31.17.24	1.17.24	6 x 4 sq. mm	Meter	396
31.17.25	1.17.25	7 x 4 sq. mm	Meter	457
31.17.26	1.17.26	8 x 4 sq. mm	Meter	516
31.17.27	1.17.27	9 x 4 sq. mm	Meter	579
31.17.28	1.17.28	10 x 4 sq. mm	Meter	648
31.17.29	1.17.29	2 x 6 sq. mm	Meter	216

31.17.30	1.17.30	3 x 6 sq. mm	Meter	304
31.17.31	1.17.31	4 x 6 sq. mm	Meter	402
31.17.32	1.17.32	5 x 6 sq. mm	Meter	491
31.17.33	1.17.33	6 x 6 sq. mm	Meter	598
31.17.34	1.17.34	7 x 6 sq. mm	Meter	687
31.17.35	1.17.35	8 x 6 sq. mm	Meter	785
31.17.36	1.17.36	9 x 6 sq. mm	Meter	874
31.17.37	1.17.37	10 x 6 sq. mm	Meter	967
31.18	1.18	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/recessed steel/PVC conduit as required.	Meter	
31.18.1	1.18.1	1Pair	Meter	31
31.18.2	1.18.2	2Pair	Meter	38
31.18.3	1.18.3	4Pair	Meter	54
31.19	1.19	Supplying and drawing co-axial TV cable RG-6 grade, 0.7mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Meter	47
31.20	1.20	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.		
31.20.1	1.20.1	20mm	Meter	223
31.20.2	1.20.2	25mm	Meter	256
31.20.3	1.20.3	32mm	Meter	326

31.20.4	1.20.4	40mm	Meter	470
31.20.5	1.20.5	50mm	Meter	584
31.21	1.21	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Meter	
31.21.1	1.21.1	20mm	Meter	128
31.21.2	1.21.2	25mm	Meter	145
31.21.3	1.21.3	32mm	Meter	184
31.21.4	1.21.4	40mm	Meter	228
31.21.5	1.21.5	50mm	Meter	284
31.22	1.22	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc.as required.	Meter	
31.22.1	1.22.1	75 mm X 75 mm X 60 mm deep	Each	178
31.22.2	1.22.2	100 mm X 100 mm X 60 mm deep	Each	209
31.22.3	1.22.3	150 mm X 75 mm X 60 mm deep	Each	216
31.22.4	1.22.4	150 mm X 150 mm X 60 mm deep	Each	311
31.22.5	1.22.5	180 mm X 100 mm X 60 mm deep	Each	245
31.22.6	1.22.6	200 mm X 125 mm X 60 mm deep	Each	323
31.22.7	1.22.7	200 mm X 150 mm X 60 mm deep	Each	355
31.22.8	1.22.8	200 mm X 150 mm X 75 mm deep	Each	363
31.22.9	1.22.9	200 mm X 250 mm X 60 mm deep	Each	468
31.22.10	1.22.10	200 mm X 250 mm X 75 mm deep	Each	488
31.22.11	1.22.11	200 mm X 150 mm X 100 mm deep	Each	412
31.22.12	1.22.12	200 mm X 250 mm X 100 mm deep	Each	506

31.22.13	1.22.13	200 mm X 300 mm X 60 mm deep	Each	525
31.22.14	1.22.14	200 mm X 300 mm X 100 mm deep	Each	561
31.22.15	1.22.15	250 mm X 300 mm X 60 mm deep	Each	607
31.22.16	1.22.16	250 mm X 300 mm X 100 mm deep	Each	653
31.23	1.23	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc as required.		
31.23.1	1.23.1	5/6 amps switch	Each	52
31.23.2	1.23.2	2 way 5/6 A switch	Each	64
31.23.3	1.23.3	15/16 A switch	Each	121
31.23.4	1.23.4	3 pin 5/6 A socket outlet	Each	69
31.23.5	1.23.5	6 pin 15/16 A socket outlet	Each	137
31.23.6	1.23.6	Telephone socket outlet	Each	109
31.23.7	1.23.7	TV antenna socket outlet	Each	95
31.23.8	1.23.8	Bellpush	Each	83
31.24	1.24	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.		
31.24.1	1.24.1	5/6 A switch	Each	103
31.24.2	1.24.2	2 way 5/6 A switch	Each	148
31.24.3	1.24.3	15/16 A switch	Each	156
31.24.4	1.24.4	3 pin 5/6 A socket outlet	Each	122
31.24.5	1.24.5	6 pin 15/16 A socket outlet	Each	197
31.24.6	1.24.6	Telephone socket outlet	Each	148
31.24.7	1.24.7	TV antenna socket outlet	Each	148
31.24.8	1.24.8	Bellpush	Each	140

31.25	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	369
31.26	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	40
31.27	1.27	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.		
31.27.1	1.27.1	1 or 2 Module(75mmX75mm)	Each	298
31.27.2	1.27.2	3 Module(100mmX75mm)	Each	327
31.27.3	1.27.3	4 Module (125mmX75mm)	Each	343
31.27.4	1.27.4	6 Module (200mmX75mm)	Each	402
31.27.5	1.27.5	8 Module (125mmX125mm)	Each	454
31.27.6	1.27.6	12 Module (200mmX150mm)	Each	547
31.28	1.28	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. asrequired.		
31.28.1	1.28.1	1 or 2 Module	Each	133
31.28.2	1.28.2	3 Module	Each	151
31.28.3	1.28.3	4 Module	Each	158
31.28.4	1.28.4	6 Module	Each	182
31.28.5	1.28.5	8 Module	Each	211
31.28.6	1.28.6	12 Module	Each	272

31.29	1.29	Supplying and fixing metal box of 150mm X 75mm X 60mmdeep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required.	Each	358
31.30	1.30	Supplying and fixing metal box of 180mm X 100mm X 60mmdeep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	Each	488
31.31	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch,connections etc. as required.	Each	477
31.32	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	586
31.33	1.33	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Each	87
31.34	1.34	Supplying and fixing brass batten/ angle holder including connection etc. as required.	Each	131

31.35	1.35	Installation, testing, commissioning of wall bracket / ceiling fittings of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	Each	119
31.36	1.36	Supplying and fixing stiff pendent with 300mm long, 20mm dia X 1.6 mm thick steel conduit, aluminum cast back plate and brass holder complete, including wiring the down rod with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and painting etc. as required.	Each	304
31.37	1.37	DELETED		
31.38	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required	Each	99
31.39	1.39	Providing and fixing plain 16/0.20mm (0.50sqmm) twin flat flexible, FRLS PVC insulated, copper conductor cable, in PVC sleeve of suitable size on the floor/ wall, or side of the table/ door etc. as required.	Meter	44
31.40	1.40	Providing and fixing plain 16/0.20mm (0.50sqmm) twin circular flexible FRLS PVC insulated, PVC sheathed copper conductor cable direct on the wall with PVC clips etc. as required.	Meter	40
31.41	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC Insulated, copper conductor, single core cable and earthing etc. as required.	Each	206

31.42	1.42	Installation, testing and commissioning of pre wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc., including supplying and fixing ball and socket arrangement, 2 Nos. down rods of 20 mm dia X 1.6 mm thick steel conduit upto 30 cm length, painting and wiring the down rods and connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required	Each	471
31.45	1.45	Providing and fixing extra conduit down rod of 20mm dia, 2X10 cm length, wiring with 2 X 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable including painting etc. as required. (Note: More than 5cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	Each	55
31.44	1.44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	Each	213
31.45	1.45	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5sq.mm FRLSPVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	339
31.46	1.46	Deleted		

31.47	1.47	Supplying and fixing extra down rod of 10 cm length G.I. pipe, 15 mm dia, heavy gauge including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	Each	46
31.48	1.48	Supplying and fixing extra conduit own rod of 20cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as required. (Note: More than 5cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	Each	52
31.49	1.49	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	Each	57
31.50	1.50	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.		
31.50.1	1.50.1	Upto 450 mm sweep	Each	450
31.50.2	1.50.2	510 mm sweep	Each	643
31.51	1.51	Extra for fixing the louvers/ shutters complete with frame for exhaust fan of all sizes.	Each	207
31.52	1.52	Painting of ceiling fan in installed position with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including Cleaning of surface with detergent etc. as required.	Each	154
31.53	1.53	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.		
31.53.1	1.53.1	1 run of cable	Meter	57
31.53.2	1.53.2	2 run of cable	Meter	96
31.53.3	1.53.3	3 run of cable	Meter	134

31.54	1.54	Wiring for group controlled (looped) light point / fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	Meter	
31.54.1	1.54.1	Group-A	Point	777
31.54.2	1.54.2	Group-B	Point	939
31.51.3	1.51.3	Group-C	Point	1094
31.55	1.55	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.		
31.55.1	1.55.1	Group-A	Point	649
31.55.2	1.55.2	Group-B	Point	753
31.55.3	1.55.3	Group-C	Point	858
31.56	1.56	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in nonresidential buildings).	Each	676

31.57	1.57	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	Each	727
31.58	1.58	Supplying and fixing PVC batten / angle holder including connections etc. as required	Each	110
31.59	1.59	Dismantling of ceiling fan and painting the same with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent and replacing the, nuts and bolts with washers and safety	Each	261

CHAPTER-32

MCCB, MCB & DB'S

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

Sr. No.	Item Code	Description	Unit	Rate Rs.
32.1	2.1	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.		
32.1.1	2.1.1	32 A TP&N	Each	2152
32.1.2	2.1.2	63 A TP&N	Each	3144
32.1.3	2.1.3	100 A TP&N	Each	6084
32.1.4	2.1.4	125 A TP&N	Each	7189
32.1.5	2.1.5	160 A TP&N	Each	8116
32.1.6	2.1.6	200 A TP&N	Each	9689
32.1.7	2.1.7	315 A TP&N	Each	14566
32.1.8	2.1.8	400 A TP&N	Each	17812
32.2	2.2	MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.		
Providing and fixing following rating and breaking capacity and				
32.2.1	2.2.1	100 A, 16KA, TPMCCB	Each	3777
32.2.2	2.2.2	125 A, 16KA, TPMCCB	Each	4821
32.2.3	2.2.3	150 A, 16KA, TPMCCB	Each	5992
32.2.4	2.2.4	200 A, 16KA, TPMCCB	Each	7691
32.2.5	2.2.5	200 A, 25KA, TPMCCB	Each	11016
32.2.6	2.2.6	250 A, 25KA, TPMCCB	Each	12984
32.2.7	2.2.7	250 A, 35KA, TPMCCB	Each	13881
32.2.8	2.2.8	315 A, 35KA, TPMCCB	Each	21586
32.2.9	2.2.9	400 A, 35KA, TPMCCB	Each	21586

32.2.10	2.2.10	500 A, 35KA,TPMCCB	Each	25554
32.2.11	2.2.11	630 A, 50KA,TPMCCB	Each	27860
32.2.12	2.2.12	800 A, 50KA,TPMCCB	Each	36160
32.2.13	2.2.13	100A,30KA,FPMCCB	Each	7723
32.2.14	2.2.14	125A,36KA,FPMCCB	Each	8209
32.2.15	2.2.15	200A,36KA,FPMCCB	Each	15206
32.2.16	2.2.16	250A,36KA,FPMCCB	Each	17510
32.2.17	2.2.17	250A,50KA,FPMCCB	Each	18411
32.2.7	2.2.7	400A,50KA,FPMCCB	Each	42665
32.2.19	2.2.19	630A,50KA,FPMCCB	Each	43092
32.3	2.3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete withtinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)		
32.3.1	2.3.1	6 way , Double door	Each	2206
32.3.2	2.3.2	8 way ,Double door	Each	2573
32.3.3	2.3.3	12 way ,Double door	Each	2315
32.3.4	2.3.4	16 way ,Double door	Each	3141
32.4	2.4	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)		
32.4.1	2.4.1	4way(4+12),Double door	Each	4091
32.4.2	2.4.2	6way(4+18),Double door	Each	4974
32.4.3	2.4.3	8way(4+24),Double door	Each	5967
32.5	2.5	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned		

		copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)		
32.5.1	2.5.1	4way(4+12), Double door	Each	7512
32.5.2	2.5.2	8way(4+24), Double door	Each	10165
32.5.3	2.5.3	12way(4+36), Double door	Each	12833
32.6	2.6	DELETED		
32.7	2.7	DELETED		
32.8	2.8	DELETED		
32.9	2.9	DELETED		
32.10	2.10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
32.10.1	2.10.1	Single pole	Each	256
32.10.2	2.10.2	Single pole and neutral	Each	599
32.10.3	2.10.3	Double pole	Each	656
32.10.4	2.10.4	Triple pole	Each	1007
32.10.5	2.10.5	Triple pole and neutral	Each	1228
32.11	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	13
32.12	2.12	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
32.12.1	2.12.1	40 A	Each	435
32.12.2	2.12.2	63 A	Each	527

32.13	2.13	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
32.13.1	2.13.1	40 A	Each	970
32.13.2	2.13.2	63 A	Each	1034
32.13.3	2.13.3	100 A	Each	1227
32.14	2.14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
32.14.1	2.14.1	25 A	Each	2028
32.14.2	2.14.2	40 A	Each	2642
32.14.3	2.14.3	63 A	Each	2722
32.15	2.15	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCBDB complete with connections, testing and commissioning etc. as required.		
32.15.1	2.15.1	25 A	Each	2586
32.15.2	2.15.2	40 A	Each	3188

32.15.3	2.15.3	63 A	Each	2872
32.16	2.16	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	each	1169
32.17	2.17	Supplying and fixing TP sheet steel enclosure on surface/ recess along with 16/25/32 A 415 V "C"curve TP MCB complete with connections, testing and commissioning etc. as required.	each	1592
32.18	2.7	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	Each	1621
32.19	2.19	Supplying and fixing 20 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top along with 20 A"C" curve, TPMCB, in sheet steel enclosure, on surface or inrecess, with chained metal cover for the so cketout let and complete with connections, testing and commissioning etc. as required.	Each	2590
32.20	2.20	Supplying and fixing 30 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 A "C" curve, TPMCB, in sheet steel enclosure, on		

		surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	Each	4107
32.21	2.21	Providing and fixing M.V. danger notice plate of 200 mm X 150mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	269
32.22	2.22	Providing and fixing H.T. danger notice plate of 250mm X 200mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Each	292
32.23	2.23	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/recess, complete with testing and commissioning etc. as required.		
32.23.1	2.23.1	For 6 way, Double door SPN MCB DB	Each	752
32.23.2	2.23.2	For 8 way, Double door SPN MCB DB	Each	832
32.23.3	2.23.3	For 10 way, Double door SPN MCB DB	Each	810
32.23.4	2.23.4	For 14 way, Double door SPN MCB DB	Each	902
32.24	2.24	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. as required.		
32.24.1	2.24.1	For 4 way, Double door TPN MCB DB	Each	1080
32.24.2	2.24.2	For 6 way, Double door TPN MCB DB	Each	1124
32.24.3	2.24.3	For 8 way, Double door TPN MCB DB	Each	1340
32.25	2.25	Supplying and fixing Cable End Box (Loose Wire Box) suitable for triple pole and neutral, sheet steel, Vertical MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. as required.	Each	1170

CHAPTER-33
RISING MAINS & BUS TRUNKING

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

S.No.	Item Code DSR (E&M) 2018	Description	Unit	Rate (Rs.)
33.1	3.1	Supplying, installing on wall, testing and commissioning of following capacity rising mains made of 1.6mm thick IP42 sheet steel enclosure duly painted with powder coating, wall straps, fully PVC insulated 4 Nos aluminium bus bars having current density of 130 A/ sq cm at nominal current rating in convenient sections and suitable for 415 V, 3 phase, 4 wire, 50 Hz, A.C. supply with extension joints, fire proof barriers, expansion joints, thrust pads including jointing and earthing with 2 runs of galvanised iron strips etc. as required. (Rising mains conforming to IS 8623, TEC 459)		
33.1.1	3.1.1	200 A (S.C. rating for 1 sec - 15 kA)	Meter	7321
33.1.2	3.1.2	300 A (S.C. rating for 1 sec - 20 kA)	Meter	7625
33.1.3	3.1.3	400 A (S.C. rating for 1 sec - 25 kA)	Meter	9348
33.1.4	3.1.4	600 A (S.C. rating for 1 sec - 45 kA)	Meter	10425
33.1.5	3.1.5	800 A (S.C. rating for 1 sec - 50 kA)	Meter	12528
33.2	3.2	Supplying, installing, testing and commissioning of following capacity TPN tap off box made of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing rising mains complete with TPN is connector FSU and HRC fuses, connections, earthing etc. as required.		
33.2.1	3.2.1	16ATPN	Each	8141
33.2.2	3.2.2	32ATPN	Each	10208
33.2.3	3.2.3	63ATPN	Each	11541
33.2.4	3.2.4	100ATPN	Each	14206
33.2.5	3.2.5	200ATPN	Each	18880
33.2.6	3.2.6	315ATPN	Each	25661
33.2.7	3.2.7	400ATPN	Each	29206
33.3	3.3	Supplying, installing, testing and commissioning of following		

		capacity TPN distribution tap off box made of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing rising mains complete with HRC fuses,interconnections, earthing etc. as required.		
33.3.1	3.3.1	16 A TPN, 2way	Each	12211
33.3.2	3.3.2	16 A TPN, 4way	Each	27217
33.3.3	3.3.3	16 A TPN, 6way	Each	38565
33.3.4	3.3.4	16 A TPN, 8way	Each	53391
33.3.5	3.3.5	32 A TPN, 2way	Each	15039
33.3.6	3.3.6	32 A TPN, 4way	Each	30697
33.3.7	3.3.7	32 A TPN, 6way	Each	40303
33.3.8	3.3.8	32 A TPN, 8way	Each	55999
33.3.9	3.3.9	63 A TPN, 2way	Each	17126
33.3.10	3.3.10	63 A TPN, 4 way	Each	28957
33.3.11	3.3.11	63 A TPN, 6 way	Each	31256
33.3.12	3.3.12	63 A TPN, 8 way	Each	53739
33.4	3.4	Supplying, installing, testing and commissioning of following capacity End Feed Unit made of 1.6mm thick sheet steel enclosure duly painted with powder coating to existing rising mains complete with TPN disconnecter FSU and HRC fuses, mounting stands, cable end box, brass compression gland,connections, earthing etc. as required.		
33.4.1	3.4.1	200 ATPN	Each	24463
33.4.2	3.4.2	300 ATPN	Each	26876
33.4.3	3.4.3	400 ATPN	Each	29782
33.4.4	3.4.4	600 ATPN	Each	32199
33.4.5	3.4.5	800 ATPN	Each	36291
33.5	3.5	Supplying,installation,includingsuspension,testingand commissioning of following capacity bus trunking with aluminium bus bars having current density of 130 A/ sq cm at nominal current rating in 1.6mm thick IP 42 sheet steel enclosure in convenient sections for use on, 3 phase, 4 wire, 415 V, 50 Hz, A.C. supply including jointing of sections, flexible joints, expansion joints, bends and earthing with 2 runsofgalvanised iron strips, suspenders, angle iron bracket, steelfasteners, connecting to earthing system etc. as required.		
33.5.1	3.5.1	800A	Meter	13996
33.5.2	3.5.2	1000A	Meter	16520
33.5.3	3.5.3	1250A	Meter	21253
33.5.4	3.5.4	1400A	Meter	26472
33.5.5	3.5.5	1600A	Meter	26559
33.6	3.6	Supplying, installing, testing and commissioning		

		offollowing capacity overhead distribution bus trunking with aluminium bus bars having current density of 130A /sq cm at nominal current rating in 1.6 mm thick IP 42 sheet steel enclosure in convenient sections with provision of tapping points for use on, 3 phase, 4 wire, 415 volts, 50 Hz, AC supply including jointing of sections, bends, earthing with 2 runs of galvanized iron strips, all installation accessories etc. as required.		
33.6.1	3.6.1	200A	Meter	8169
33.6.2	3.6.2	400A	Meter	10450
33.7	3.7	Supplying, installing, testing and commissioning of following capacity TPN tap off box/plug-in box made of 1.6 mm thick sheet steel enclosure duly painted with powder coating on existing overhead bus bar system complete with TPN disconnecter FSU and HRC fuses, connections, earthing etc. as required.		
33.7.1	3.7.1	32A	Each	10208
33.7.2	3.7.2	63A	Each	11541
33.7.3	3.7.3	100A	Each	14206
33.8	3.8	Supplying, installing on wall, testing and commissioning of following capacity air insulated compact type rising mains for use on 3 phase 4 wire 415 volts, 50 Hz AC supply with enclosure having IP-54 rating after fixing the tap off boxes and all accessories, made of 1.6 mm thick steel sheet duly powder coated in convenient sections complete with 4 Nos aluminium bus bars having current density of 130 A/ sq cm at nominal current rating , necessary joints & expansion joints, fire barrier at each floor, provision of tapping at every meter, continuous earthing with 2 Nos aluminium strip of suitable size (one on each side) including, G.I. clamping brackets, angle iron bracket, steel fasteners, connecting to earthing system etc. as required.		
33.8.1	3.8.1	200 A Isc = 15kA for 1second	Meter	7969
33.8.2	3.8.2	315 A Isc = 25kA for 1second	Meter	9312
33.8.3	3.8.3	400 A Isc = 30kA for 1second	Meter	11090
33.8.4	3.8.4	500 A Isc = 35kA for 1second	Meter	11139
33.8.5	3.8.5	630 A Isc = 50kA for 1second	Meter	12856
33.8.6	3.8.6	800 A Isc = 50kA for 1second	Meter	18722
33.8.7	3.8.7	1000 A Isc = 50kA for 1second	Meter	19389
33.8.8	3.8.8	1250 A Isc = 50kA for 1second	Meter	22990

33.9	3.9	Supplying, installing on wall or suspension onceiling , testing and commissioning of following capacity Air Insulated Compact Type Bus Trunking for use on 3 phase 4 wire 415 volts, 50Hz A.C. supply with metal clad enclosure having IP-54 rating after fixing the tap off boxes and all accessories , made of 1.6mm thick steel sheet duly powder coated in convenient sections complete with 4 Nos aluminium bus bars having current density of 130 A/ sq cm at nominal current rating , necessary joints, elbow joints & expansion joints, fire barrier at each floor, continuous earthing with 2 Nos aluminium strip of suitable size (one on each side) including, G.I. clamping brackets, suspenders, angle iron bracket, steel fasteners, connecting to		
		earthing system etc. as required.		
33.9.1	3.9.1	200 A Isc = 15kA for 1second	Meter	8043
33.9.2	3.9.2	315 A Isc = 25kA for 1second	Meter	9399
33.9.3	3.9.3	400 A Isc = 30kA for 1second	Meter	11195
33.9.4	3.9.4	500 A Isc = 35kA for 1second	Meter	11243
33.9.5	3.9.5	630 A Isc = 50kA for 1second	Meter	12978
33.9.6	3.9.6	800 A Isc = 50kA for 1second	Meter	18902
33.9.7	3.9.7	1000 A Isc = 50kA for 1second	Meter	18902
33.9.8	3.9.8	1250 A Isc = 50kA for 1second	Meter	21960
33.10	3.10	DELETED		
33.11	3.11	Supplying, installation, testing & commissioning of following capacity End Feed Unit for the existing Air Insulated Compact Type bus trunking/ rising mains for use on 3 phase 4 wire 415 volts, 50Hz A.C. supply made with 1.6mm thick steel sheet enclosure (IP54) duly powder coated with provision of MCCB/ACB (but without MCCB/ACB) complete with necessary joints including clamping brackets, angle iron bracket, steel fasteners, connecting to earthing system etc. as required		
33.11.1	3.11.1	200 A 15kA SC for 1 sec	Each	8475
33.11.2	3.11.2	315 A 25kA SC for 1 sec	Each	10215
33.11.3	3.11.3	400 A 30kA SC for 1 sec	Each	11322
33.11.4	3.11.4	500 A 35kA SC for 1 sec	Each	11322
33.11.5	3.11.5	630 A 50kA SC for 1 sec	Each	13442
33.11.6	3.11.6	800 A 50kA SC for 1 sec	Each	17893
33.11.7	3.11.7	1000 A 50kA SC for 1 sec	Each	17893
33.11.8	3.11.8	1250 A 50kA SC for 1 sec	Each	19904
33.12	3.12	Supplying, installation, testing & commissioning Of following capacity Plug In/ tap off box on the existing Air Insulated Compact Type bus trunking/		

		rising mains for use on 3 phase 4 wire 415 volts, 50Hz A.C. supply made with 1.6mm thick sheet steel enclosure (IP54) duly powder coated with provision of MCCB/ACB (but without MCCB/ACB) complete etc. as required		
33.12.1	3.12.1	125 A 15kA SC for 1sec	Each	8671
33.12.2	3.12.2	200 A 25kA SC for 1sec	Each	8671
33.12.3	3.12.3	250 A 30kA SC for 1sec	Each	10636
33.12.4	3.12.4	400 A 35kA SC for 1sec	Each	10636
33.12.5	3.12.5	500 A 50kA SC for 1sec	Each	16012
33.12.6	3.12.6	630 A 50kA SC for 1sec	Each	16012
33.13	3.13	Supplying, installing by suspension on ceiling, testing and commissioning of following capacity Sandwich Type Rising Mains for use on 3phase 4wire 415volts, 50HzA.C. supply with metal clad enclosure having IP- 54 rating after fixing the tap off boxes and all accessories , made of 1.6mm thick sheet steel duly powder coated in convenient sections complete with 4 Nos aluminium bus bars having current density of 130 A/ sq cm at nominal current rating , necessary joints, elbow joints & expansion joints and bends, fire barrier at each floor, provision of tapping at every Meter, adopter box and copper flexible for joints, continuous earthing with 2 Nos aluminium strip of suitable size (one on each side) including, G.I. clamping brackets, suspenders, angle iron bracket, steel fasteners, connecting to earthing system etc. as required		
33.13.1	3.13.1	400 A 25kA SC for 1 sec	Meter	15356
33.13.2	3.13.2	500 A 30kA SC for 1 sec	Meter	16270
33.13.3	3.13.3	630 A 50kA SC for 1 sec	Meter	19211
33.13.4	3.13.4	800 A 50kA SC for 1 sec	Meter	21714
33.13.5	3.13.5	1000 A 50kA SC for 1 sec	Meter	24178
33.13.6	3.13.6	1250 A 50kA SC for 1 sec	Meter	26396
33.13.7	3.13.7	1600 A 50kA SC for 1 sec	Meter	31411
33.13.8	3.13.8	2000 A 50kA SC for 1 sec	Meter	40154
33.13.9	3.13.9	2500 A 50kA SC for 1 sec	Meter	44589
33.13.10	3.13.10	3200 A 50kA SC for 1 sec	Meter	55716
33.13.11	3.13.11	4000 A 50kA SC for 1 sec	Meter	94571
Note:- This item of sandwich type rising mains & rates can be used by field units for sandwich type bus trunking also by making suitable modifications in nomenclature & rates etc.				

CHAPTER-34

CABLE TRAYS

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rate (Rs.)
34.1	4.1	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.		
34.1.1	4.1.1	100 mm width X 50 mm depth X 1.6 mm thickness	Meter	543
34.1.2	4.1.2	150 mm width X 50 mm depth X 1.6 mm thickness	Meter	604
34.1.3	4.1.3	200 mm width X 50 mm depth X 1.6 mm thickness	Meter	689
34.1.4	4.1.4	300 mm width X 50 mm depth X 1.6 mm thickness	Meter	777
34.1.5	4.1.5	375 mm width X 50 mm depth X 2.0 mm thickness	Meter	1015
34.1.6	4.1.6	450 mm width X 50 mm depth X 2.0 mm thickness	Meter	1137
34.1.7	4.1.7	600 mm width X 50 mm depth X 2.0 mm thickness	Meter	1366
34.1.8	4.1.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	928
34.1.9	4.1.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	1058
34.1.10	4.1.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	1224
34.1.11	4.1.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	1463
34.1.12	4.1.12	750 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	1685
34.1.13	4.1.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Meter	1952
34.1.14	4.1.14	600 mm width X 75 mm depth X 2.0 mm thickness	Meter	1497

34.1.15	4.1.15	750 mm width X 75 mm depth X 2.0 mm thickness	Meter	1699
34.1.16	4.1.16	900 mm width X 75 mm depth X 2.0 mm thickness	Meter	2531
34.2	4.2	Supplying and installing following size of perforated painted with powder coating M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.		
34.2.1	4.2.1	100 mm width X 50 mm depth X 1.6 mm thickness	Each	868
34.2.2	4.2.2	150 mm width X 50 mm depth X 1.6 mm thickness	Each	1018
34.2.3	4.2.3	200 mm width X 50 mm depth X 1.6 mm thickness	Each	1227
34.2.4	4.2.4	300 mm width X 50 mm depth X 1.6 mm thickness	Each	1458
34.2.5	4.2.5	375 mm width X 50 mm depth X 2.0 mm thickness	Each	2006
34.2.6	4.2.6	450 mm width X 50 mm depth X 2.0 mm thickness	Each	2293
34.2.7	4.2.7	600 mm width X 50 mm depth X 2.0 mm thickness	Each	2840
34.2.8	4.2.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Each	1807
34.2.9	4.2.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2108
34.2.10	4.2.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2479
34.2.11	4.2.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3041
34.2.12	4.2.12	750 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3578
34.2.13	4.2.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Each	6544
34.2.14	4.2.14	600 mm width X 75 mm depth X 2.0 mm thickness	Each	3126
34.2.15	4.2.15	750 mm width X 75 mm depth X 2.0 mm thickness	Each	3665
34.2.16	4.2.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	4236
34.3	4.3	Supplying and installing following size of perforated painted with powder coating M.S. cable trays Tee with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as		

		required.		
34.3.1	4.3.1	100mmwidthX50mmdepthX1.6mmthickness	Each	1003
34.3.2	4.3.2	150mmwidthX50mmdepthX1.6mmthickness	Each	1186
34.3.3	4.3.3	225mmwidthX50mmdepthX1.6mmthickness	Each	1446
34.3.4	4.3.4	300mmwidthX50mmdepthX1.6mmthickness	Each	1708
34.3.5	4.3.5	375mmwidthX50mmdepthX2.0mmthickness	Each	2408
34.3.6	4.3.6	450mmwidthX50mmdepthX2.0mmthickness	Each	2758
34.3.7	4.3.7	600mmwidthX50mmdepthX2.0mmthickness	Each	3453
34.3.8	4.3.8	300mmwidthX62.5mmdepthX2.0mmthickness	Each	2167
34.3.9	4.3.9	375mmwidthX62.5mmdepthX2.0mmthickness	Each	2531
34.3.10	4.3.10	450mmwidthX62.5mmdepthX2.0mmthickness	Each	2966
34.3.11	4.3.11	600mmwidthX62.5mmdepthX2.0mmthickness	Each	3654
34.3.12	4.3.12	750mmwidthX62.5mmdepthX2.0mmthickness	Each	4318
34.3.13	4.3.13	900mmwidthX62.5mmdepthX2.0mmthickness	Each	5017
34.3.14	4.3.14	600mmwidthX75mmdepthX2.0mmthickness	Each	3760
34.3.15	4.3.15	750mmwidthX75mmdepthX2.0mmthickness	Each	4426
34.3.16	4.3.16	900mmwidthX75mmdepthX2.0mmthickness	Each	5125
34.4	4.4	Supplying and installing following size of perforated painted with powder coating M.S. cable trays Cross Member with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.		
34.4.1	4.4.1	100mmwidthX50mmdepthX1.6mmthickness	Each	1139
34.4.2	4.4.2	150mmwidthX50mmdepthX1.6mmthickness	Each	1356
34.4.3	4.4.3	225mmwidthX50mmdepthX1.6mmthickness	Each	1667
34.4.4	4.4.4	300mmwidthX50mmdepthX1.6mmthickness	Each	1979
34.4.5	4.4.5	375mmwidthX50mmdepthX2.0mmthickness	Each	2810
34.4.6	4.4.6	450mmwidthX50mmdepthX2.0mmthickness	Each	3224
34.4.7	4.4.7	600mmwidthX50mmdepthX2.0mmthickness	Each	4025
34.4.8	4.4.8	300mmwidthX62.5mmdepthX2.0mmthickness	Each	2526
34.4.9	4.4.9	375mmwidthX62.5mmdepthX2.0mmthickness	Each	2955
34.4.10	4.4.10	450mmwidthX62.5mmdepthX2.0mmthickness	Each	3452
34.4.11	4.4.11	600mmwidthX62.5mmdepthX2.0mmthickness	Each	5268
34.4.12	4.4.12	750mmwidthX62.5mmdepthX2.0mmthickness	Each	5059
34.4.13	4.4.13	900mmwidthX62.5mmdepthX2.0mmthickness	Each	5884
34.4.14	4.4.14	600mmwidthX75mmdepthX2.0mmthickness	Each	4395
34.4.15	4.4.15	750mmwidthX75mmdepthX2.0mmthickness	Each	5188
34.4.16	4.4.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	6014

34.5	4.5	Supplying and installing following size of perforated painted with powder coating M.S. cable trays Reducer with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.		
34.5.1	4.5.1	100mmwidthX50mmdepthX1.6mmthickness	Each	1003
34.5.2	4.5.2	150mmwidthX50mmdepthX1.6mmthickness	Each	1186
34.5.3	4.5.3	225mmwidthX50mmdepthX1.6mmthickness	Each	1456
34.5.4	4.5.4	300mmwidthX50mmdepthX1.6mmthickness	Each	1718
34.5.5	4.5.5	375mmwidthX50mmdepthX2.0mmthickness	Each	2418
34.5.6	4.5.6	450mmwidthX50mmdepthX2.0mmthickness	Each	2768
34.5.7	4.5.7	600mmwidthX50mmdepthX2.0mmthickness	Each	3433
34.5.8	4.5.8	300mmwidthX62.5mmdepthX2.0mmthickness	Each	2167
34.5.9	4.5.9	375mmwidthX62.5mmdepthX2.0mmthickness	Each	2531
34.5.10	4.5.10	450mmwidthX62.5mmdepthX2.0mmthickness	Each	2966
34.5.11	4.5.11	600mmwidthX62.5mmdepthX2.0mmthickness	Each	3654
34.5.12	4.5.12	750mmwidthX62.5mmdepthX2.0mmthickness	Each	4318
34.5.13	4.5.13	900mmwidthX62.5mmdepthX2.0mmthickness	Each	5017
34.5.14	4.5.14	600mmwidthX75mmdepthX2.0mmthickness	Each	3760
34.5.15	4.5.15	750mmwidthX75mmdepthX2.0mmthickness	Each	4426
34.5.16	4.5.16	900mmwidthX75mmdepthX2.0mmthickness	Each	5125
Hot Dipped Galvanized Iron Cable Tray				
34.6	4.6	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.		
34.6.1	4.6.1	100mmwidthX50mmdepthX1.6mmthickness	Meter	669
34.6.2	4.6.2	150mmwidthX50mmdepthX1.6mmthickness	Meter	716
34.6.3	4.6.3	225mmwidthX50mmdepthX1.6mmthickness	Meter	895
34.6.4	4.6.4	300mmwidthX50mmdepthX1.6mmthickness	Meter	963
34.6.5	4.6.5	375mmwidthX50mmdepthX2.0mm thickness	Meter	1213
34.6.6	4.6.6	450mmwidthX50mmdepthX2.0mmthickness	Meter	1325
34.6.7	4.6.7	600mmwidthX50mmdepthX2.0mmthickness	Meter	1790
34.6.8	4.6.8	300mmwidthX62.5mmdepthX2.0mmthickness	Meter	1190

34.6.9	4.6.9	375mmwidthX62.5mmdepthX2.0mmthickness	Meter	1361
34.6.10	4.6.10	450mmwidthX62.5mmdepthX2.0mmthickness	Meter	1574
34.6.11	4.6.11	600mmwidthX62.5mmdepthX2.0mm thickness	Meter	1909
34.6.12	4.6.12	750mmwidthX62.5mmdepthX2.0mmthickness	Meter	2257
34.6.13	4.6.13	900mmwidthX62.5mmdepthX2.0mmthickness	Meter	2607
34.6.14	4.6.14	600mmwidthX75mmdepthX2.0mmthickness	Meter	1955
34.6.15	4.6.15	750 mm width X 75 mm depth X 2.0 mm thickness	Meter	2270
34.6.16	4.6.16	900 mm width X 75 mm depth X 2.0 mm thickness	Meter	2612
34.7	4.7	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "bends" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.		
34.7.1	4.7.1	100 mm width X 50 mm depth X 1.6 mm thickness	Each	1159
34.7.2	4.7.2	150 mm width X 50 mm depth X 1.6 mm thickness	Each	1270
34.7.3	4.7.3	225 mm width X 50 mm depth X 1.6 mm thickness	Each	1694
34.7.4	4.7.4	300 mm width X 50 mm depth X 1.6 mm thickness	Each	1852
34.7.5	4.7.5	375 mm width X 50 mm depth X 2.0 mm thickness	Each	2429
34.7.6	4.7.6	450 mm width X 50 mm depth X 2.0 mm thickness	Each	2683
34.7.7	4.7.7	600 mm width X 50 mm depth X 2.0 mm thickness	Each	3774
34.7.8	4.7.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2388
34.7.9	4.7.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2779
34.7.10	4.7.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3248
34.7.11	4.7.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3732
34.7.12	4.7.12	750 mm width X 62.5 mm depth X 2.0 mm thickness	Each	4838
34.7.13	4.7.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Each	5613

34.7.14	4.7.14	600 mm width X 75 mm depth X 2.0 mm thickness	Each	4131
34.7.15	4.7.15	750 mm width X 75 mm depth X 2.0 mm thickness	Each	4871
34.7.16	4.7.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	5637
34.8	4.8	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Tee"(galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling With G.I. suspenders including G.I. bolts & nuts, etc. as required.		
34.8.1	4.8.1	100 mm width X 50 mm depth X 1.6 mm thickness	Each	1327
34.8.2	4.8.2	150 mm width X 50 mm depth X 1.6 mm thickness	Each	1383
34.8.3	4.8.3	225 mm width X 50 mm depth X 1.6 mm thickness	Each	1967
34.8.4	4.8.4	300 mm width X 50 mm depth X 1.6 mm thickness	Each	2156
34.8.5	4.8.5	375 mm width X 50 mm depth X 2.0 mm thickness	Each	2845
34.8.6	4.8.6	450 mm width X 50 mm depth X 2.0 mm thickness	Each	3141
34.8.7	4.8.7	600 mm width X 50 mm depth X 2.0 mm thickness	Each	4446
34.8.8	4.8.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2798
34.8.9	4.8.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3315
34.8.10	4.8.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3801
34.8.11	4.8.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Each	4802
34.8.12	4.8.12	750 mm width X 62.5 mm depth X 2.0 mm thickness	Each	5692
34.8.13	4.8.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Each	6621
34.8.14	4.8.14	600 mm width X 75 mm depth X 2.0 mm thickness	Each	4853
34.8.15	4.8.15	750 mm width X 75 mm depth X 2.0 mm thickness	Each	5736
34.8.16	4.8.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	6648
34.9	4.9	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Cross member"(galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.		
34.9.1	4.9.1	100 mm width X 50 mm depth X 1.6 mm thickness	Each	1327
34.9.2	4.9.2	150 mm width X 50 mm depth X 1.6 mm thickness	Each	1383

34.9.3	4.9.3	225 mm width X 50 mm depth X 1.6 mm thickness	Each	1987
34.9.4	4.9.4	300 mm width X 50 mm depth X 1.6 mm thickness	Each	2366
34.9.5	4.9.5	375 mm width X 50 mm depth X 2.0 mm thickness	Each	3108
34.9.6	4.9.6	450 mm width X 50 mm depth X 2.0 mm thickness	Each	3569
34.9.7	4.9.7	600 mm width X 50 mm depth X 2.0 mm thickness	Each	4460
34.9.8	4.9.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Each	2805
34.9.9	4.9.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3260
34.9.10	4.9.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3807
34.9.11	4.9.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Each	4721
34.9.12	4.9.12	750 mm width X 62.5 mm depth X 2 mm thickness	Each	5692
34.9.13	4.9.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Each	6621
34.9.14	4.9.14	600 mm width X 75 mm depth X 2.0 mm thickness	Each	4856
34.9.15	4.9.15	750 mm width X 75 mm depth X 2.0 mm thickness	Each	4248
34.9.16	4.9.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	4910
34.10	4.10	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Reducer" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.		
34.10.1	4.10.1	100 mm width X 50 mm depth X 1.6 mm thickness	Each	1655
34.10.2	4.10.2	150 mm width X 50 mm depth X 1.6 mm thickness	Each	1921
34.10.3	4.10.3	225 mm width X 50 mm depth X 1.6 mm thickness	Each	2421
34.10.4	4.10.4	300 mm width X 50 mm depth X 1.6 mm thickness	Each	2823
34.10.5	4.10.5	375 mm width X 50 mm depth X 2.0 mm thickness	Each	3428

34.10.6	4.10.6	450 mm width X 50 mm depth X 2.0 mm thickness	Each	3721
34.10.7	4.10.7	600 mm width X 50 mm depth X 2.0 mm thickness	Each	5145
34.10.8	4.10.8	300 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3390
34.10.9	4.10.9	375 mm width X 62.5 mm depth X 2.0 mm thickness	Each	3959
34.10.10	4.10.10	450 mm width X 62.5 mm depth X 2.0 mm thickness	Each	4721
34.10.11	4.10.11	600 mm width X 62.5 mm depth X 2.0 mm thickness	Each	5957
34.10.12	4.10.12	750 mm width X 62.5 mm depth X 2 mm thickness	Each	6404
34.10.13	4.10.13	900 mm width X 62.5 mm depth X 2.0 mm thickness	Each	7426
34.10.14	4.10.14	600 mm width X 75 mm depth X 2.0 mm thickness	Each	5364
34.10.15	4.10.15	750 mm width X 75 mm depth X 2.0 mm thickness	Each	6484
34.10.16	4.10.16	900 mm width X 75 mm depth X 2.0 mm thickness	Each	7509

CHAPTER – 35

EARTHING

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
35.1.1	5.1	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.	Set	5368
35.1.2	5.2	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	6855
35.1.3	5.3	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. (but without charcoal/ coke and salt) as required.	Set	6256
35.1.4	5.4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	Set	7472
35.1.5	5.5	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. (but without charcoal/ coke and salt) as required.	Set	12622
35.1.6	5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	Set	13838
35.1.7	5.7	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including	Meter	51

		connection/ termination with GI thimble etc. as required.		
35.1.8	5.8	Supplying and laying 25 mm X 5 mm copper strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	Meter	972
35.1.9	5.9	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Meter	144
35.1.10	5.10	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut bolt, spring, washer excavation and re-filling etc. as required.	Meter	1551
35.1.11	5.11	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut bolt, spring, washer excavation and re-filling etc. as required.	Meter	706
35.1.12	5.12	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Meter	369
35.1.13	5.13	Providing and laying earth connection from earth electrode with 4 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	Meter	1162
35.1.14	5.14	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	Meter	244
35.1.15	5.15	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Meter	70
35.1.16	5.16	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Meter	155
35.1.17	5.17	Providing and fixing 4 mm dia copper wire on surface or in recess for loop earthing as required.	Meter	42
35.1.18	5.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/submain wiring/ cable as required.	Meter	127

35.1.19	5.19	Providing and fixing 4 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Meter	127
35.1.20	5.20	Providing and fixing earth bus of 50 mm X 5 mm copper strip on surface for connections etc. as required.	Meter	2113

DSB

CHAPTER 36

LIGHTNING CONDUCTOR

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
6.1	6.1	DELETED		
36.1.1	6.2	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick GI base plate including hole etc. complete as required.	Each	518
36.1.2	6.3	Fixing of lightning conductor finial (single prong) with base plate including holes etc. complete as required.	Each	360
36.1.3	6.4	Jointing copper / G.I. tape (with another copper / G.I. tape, base of the finial or any other metallic object) by riveting / nut Bolting / sweating and soldering etc as required.	Each	113
36.1.4	6.5	DELETED		
36.1.5	6.6	DELETED		
36.1.6	6.7	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or Surface of wall for lightning conductor or complete as required. (For horizontal run)	Meter	126
36.1.7	6.8	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or Surface of wall for lightning conductor complete as required. (For vertical run)	Meter	197
36.1.8	6.9	Fixing of copper / G.I. tape 20 mm X 3 mm thick on parapet or Surface of wall for lightning conductor complete as required. (For horizontal run)	Meter	80
36.1.9	6.10	Fixing of copper / G.I. tape 20 mm X 3 mm thick on parapet or Surface of wall for lightning conductor or complete as required. (For vertical run)	Meter	162
36.1.10	6.11	DELETED		
36.1.11	6.12	Providing and fixing testing joint, made of 20 mm X 3 mm thick G.I. strip, 125 mm long, with 4 nos. of G.I. bolts, nuts, chuck nuts and spring washers etc. complete as required.	Each	121
36.1.12	6.13	DELETED		
36.1.13	6.14	Providing and laying G.I. tape 32 mm X 6 mm from earth electrode directly in ground as required.	Meter	195
36.1.14	6.15	Laying copper / G.I. tape 32 mm X 6 mm from earth electrode directly in ground as required.	Meter	75

CHAPTER 37

MV CABLE LAYING

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR(E &M) 2018	Description	Unit	Rates Rs.
37.1	7.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
37.1.1	7.1.1	Upto 35 sq. mm	Meter	387
37.1.2	7.1.2	Above 35 sq. mm and upto 95 sq. mm	Meter	405
37.1.3	7.1.3	Above 95 sq. mm and upto 185 sq. mm	Meter	422
37.1.4	7.1.4	Above 185 sq. mm and upto 400 sq. mm	Meter	474
37.2	7.2	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
37.2.1	7.2.1	Upto 35 sq.mm	Meter	269
37.2.2	7.2.2	Above 35 sq. mm and upto 95 sq.mm	Meter	286
37.2.3	7.2.3	Above 95 sq. mm and upto 185 sq.mm	Meter	304
37.2.4	7.2.4	Above 185 sq. mm and upto 400 sq.mm	Meter	356
37.3	7.3	Laying of one number PVC insulated and PVC sheathed/X LPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioningand protective covering.		
37.3.1	7.3.1	Upto 35 sq.mm	Meter	200
37.3.2	7.3.2	Above 35 sq. mm and upto 95 sq.mm	Meter	217
37.3.3	7.3.3	Above 95 sq. mm and upto 185 sq.mm	Meter	234
37.3.4	7.3.4	Above 185 sq. mm and upto 400 sq.mm	Meter	287
37.4	7.4	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.		
37.4.1	7.4.1	Upto 35 sq.mm	Meter	126
37.4.2	7.4.2	Above 35 sq. mm and upto 95 sq.mm	Meter	143

37.4.3	7.4.3	Above 95 sq. mm and upto 185 sq.mm	Meter	161
37.4.4	7.4.4	Above 185 sq. mm and upto 400 sq.mm	Meter	213
37.5	7.5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.		
37.5.1	7.5.1	Upto 35 sq.mm	Meter	37
37.5.2	7.5.2	Above 35 sq. mm and upto 95 sq.mm	Meter	57
37.5.3	7.5.3	Above 95 sq. mm and upto 185 sq.mm	Meter	77
37.5.4	7.5.4	Above 185 sq. mm and upto 400 sq. mm	Meter	134
37.6	7.6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.		
37.6.1	7.6.1	Upto 35 sq. mm	Meter	28
37.6.2	7.6.2	Above 35 sq. mm and upto 95 sq. mm	Meter	45
37.6.3	7.6.3	Above 95 sq. mm and upto 185 sq. mm	Meter	63
37.6.4	7.6.4	Above 185 sq. mm and upto 400 sq. mm	Meter	115
37.7	7.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.		
37.7.1	7.7.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	Meter	55
37.7.2	7.7.2	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Meter	130
37.7.3	7.7.3	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	153
37.7.4	7.7.4	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Meter	226
37.8	7.8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required.		
37.8.1	7.8.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	Meter	45
37.8.2	7.8.2	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Meter	92
37.8.3	7.8.3	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	115
37.8.4	7.8.4	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Meter	185
37.9	7.9	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	each	585
37.10	7.10	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	each	508

CHAPTER-38

HT CABLE LAYING

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
38.1	8.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
38.1.1	8.1.1	Upto 120 sq. mm	Meter	525
38.1.2	8.1.2	Above 120 sq. mm and upto 400 sq. mm	Meter	577
38.2	8.2	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
38.2.1	8.2.1	Upto 120 sq.mm	Meter	362
38.2.2	8.2.2	Above 120 sq. mm and upto 400 sq.mm	Meter	415
38.3	8.3	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 11 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.		
38.3.1	8.3.1	Upto 120 sq.mm	Meter	77
38.3.2	8.3.2	Above 120 sq. mm and upto 400 sq.mm	Meter	134
38.4	8.4	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required.		
38.4.1	8.4.1	Upto 120 sq.mm	Meter	63
38.4.2	8.4.2	Above 120 sq. mm and upto 400 sq.mm	Meter	115
38.5	8.5	Laying of one number XLPE power cable of 33K V grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
38.5.1	8.5.1	Upto 120 sq.mm	Meter	530
38.5.2	8.5.2	Above 120 sq. mm and upto 400 sq.mm	Meter	582

38.6	8.6	Laying of one number additional XLPE power cable of 33KV grade of following size direct inground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required.		
38.6.1	8.6.1	Upto 120 sq.mm	Meter	368
38.6.2	8.6.2	Above 120 sq. mm and upto 400 sq.mm	Meter	420
38.7	8.7	Laying of one number XLPE power cable of 33KV grade of following size in the existing RCC/ HUME/METAL pipe as required.		
38.7.1	8.7.1	Upto 120sq.mm	Meter	82
38.7.2	8.7.2	Above 120sq.mm and upto 400sq.mm	Meter	139
38.8	8.8	Laying of one number XLPE power cable of 33 KV grade of following size in the existing masonry open duct as required.		
38.8.1	8.8.1	Upto 120sq.mm	Meter	68
38.8.2	8.8.2	Above 120sq.mm and upto 400sq.mm	Meter	120

CHAPTER-39

MV CABLE JOINTING & ENDTERMINATION

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rate (Rs.)
39.1	9.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.		
39.1.1	9.1.1	2 X 6 sq. mm (19mm)	Each	240
39.1.2	9.1.2	2 X 10 sq. mm (19mm)	Each	241
39.1.3	9.1.3	2 X 16 sq. mm (22mm)	Each	256
39.1.4	9.1.4	2 X 25 sq. mm (22mm)	Each	259
39.1.5	9.1.5	2 X 35 sq. mm (25mm)	Each	310
39.1.6	9.1.6	2 X 50 sq. mm (28mm)	Each	351
39.1.7	9.1.7	3 X 10 sq. mm (22mm)	Each	257
39.1.8	9.1.8	3 X 16 sq. mm (25mm)	Each	270
39.1.9	9.1.9	3 X 25 sq. mm (25mm)	Each	275
39.1.10	9.1.10	3 X 35 sq. mm (28mm)	Each	351
39.1.11	9.1.11	3 X 50 sq. mm (32mm)	Each	373
39.1.12	9.1.12	3 X 70 sq. mm (35mm)	Each	424
39.1.13	9.1.13	3 X 95 sq. mm (38mm)	Each	542
39.1.14	9.1.14	3 X 120 sq. mm (45mm)	Each	597
39.1.15	9.1.15	3 X 150 sq. mm (50mm)	Each	681
39.1.16	9.1.16	3 X 185 sq. mm (57mm)	Each	858
39.1.17	9.1.17	3 X 225 sq. mm (62mm)	Each	972
39.1.18	9.1.18	3 X 240 sq. mm (62mm)	Each	1004
39.1.19	9.1.19	3 X 300 sq. mm (70mm)	Each	1165
39.1.20	9.1.20	3½ X 25 sq. mm (28mm)	Each	313
39.1.21	9.1.21	3½ X 35 sq. mm (32mm)	Each	369
39.1.22	9.1.22	3½ X 50 sq. mm (35mm)	Each	413
39.1.23	9.1.23	3½ X 70 sq. mm (38mm)	Each	468
39.1.24	9.1.24	3½ X 95 sq. mm (45mm)	Each	588
39.1.25	9.1.25	3½ X 120 sq. mm (45mm)	Each	613
39.1.26	9.1.26	3½ X 150 sq. mm (50mm)	Each	697
39.1.27	9.1.27	3½ X 185 sq. mm (57mm)	Each	875
39.1.28	9.1.28	3½ X 225 sq. mm (62mm)	Each	994
39.1.29	9.1.29	3½ X 240 sq. mm (62mm)	Each	1027
39.1.30	9.1.30	3½ X 300 sq. mm (70mm)	Each	1195

39.1.31	9.1.31	3½ X 400 sq. mm (82mm)	Each	1556
39.1.32	9.1.32	4 X 10 sq. mm (25mm)	Each	269
39.1.33	9.1.33	4 X 16 sq. mm (28mm)	Each	309
39.1.34	9.1.34	4 X 25 sq. mm (28mm)	Each	315
39.1.35	9.1.35	4 X 35 sq. mm (32mm)	Each	370
39.1.36	9.1.36	4 X 50 sq. mm (35mm)	Each	418
39.2	9.2	Supplying and making outdoor end termination with cast resin compound including aluminium lugs and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required.		
39.2.1	9.2.1	2 X 16 sq.mm	Each	1310
39.2.2	9.2.2	2 X 25 sq.mm	Each	1410
39.2.3	9.2.3	2 X 35 sq.mm	Each	1410
39.2.4	9.2.4	2 X 50 sq.mm	Each	1410
39.2.5	9.2.5	3 X 16 sq.mm	Each	1410
39.2.6	9.2.6	3 X 25 sq.mm	Each	1410
39.2.7	9.2.7	3 X 35 sq.mm	Each	1410
39.2.8	9.2.8	3 X 50 sq.mm	Each	1503
39.2.9	9.2.9	3 X 70 sq.mm	Each	1503
39.2.10	9.2.10	3 X 95 sq.mm	Each	1799
39.2.11	9.2.11	3 X 120 sq.mm	Each	1799
39.2.12	9.2.12	3 X 150 sq.mm	Each	1799
39.2.13	9.2.13	3 X 185 sq.mm	Each	2392
39.2.14	9.2.14	3 X 225 sq.mm	Each	2392
39.2.15	9.2.15	3 X 240 sq.mm	Each	2761
39.2.16	9.2.16	3 X 300 sq.mm	Each	2761
39.2.17	9.2.17	3½ X 25 sq.mm	Each	1410
39.2.18	9.2.18	3½ X 35 sq.mm	Each	1503
39.2.19	9.2.19	3½ X 50 sq.mm	Each	1503
39.2.20	9.2.20	3½ X 70 sq.mm	Each	1645
39.2.21	9.2.21	3½ X 95 sq.mm	Each	1799
39.2.22	9.2.22	3½ X 120 sq.mm	Each	1799
39.2.23	9.2.23	3½ X 150 sq.mm	Each	2392
39.2.24	9.2.24	3½ X 185 sq.mm	Each	1889
39.2.25	9.2.25	3½ X 225 sq.mm	Each	2761
39.2.26	9.2.26	3½ X 240 sq.mm	Each	2761
39.2.27	9.2.27	3½ X 300 sq.mm	Each	3088
39.2.28	9.2.28	3½ X 400 sq.mm	Each	3521
39.2.29	9.2.29	4 X 16 sq.mm	Each	1410
39.2.30	9.2.30	4 X 25 sq.mm	Each	1410
39.2.31	9.2.31	4 X 35 sq.mm	Each	1503
39.2.32	9.2.32	4 X 50 sq.mm	Each	1503

39.3	9.3	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.		
39.3.1	9.3.1	2 X 16sq.mm	Each	2673
39.3.2	9.3.2	2 X 25sq.mm	Each	2673
39.3.3	9.3.3	2 X 35 sq. mm	Each	2673
39.3.4	9.3.4	2 X 50 sq. mm	Each	3040
39.3.5	9.3.5	3 X 16 sq. mm	Each	3040
39.3.6	9.3.6	3 X 25 sq. mm	Each	2673
39.3.7	9.3.7	3 X 35 sq. mm	Each	2673
39.3.8	9.3.8	3 X 50 sq. mm	Each	3040
39.3.9	9.3.9	3 X 70 sq. mm	Each	3542
39.3.10	9.3.10	3 X 95 sq. mm	Each	3779
39.3.11	9.3.11	3 X 120 sq. mm	Each	4231
39.3.12	9.3.12	3 X 150 sq. mm	Each	4231
39.3.13	9.3.13	3 X 185 sq. mm	Each	5017
39.3.14	9.3.14	3 X 225 sq. mm	Each	5668
39.3.15	9.3.15	3 X 240 sq. mm	Each	5668
39.3.16	9.3.16	3 X 300 sq. mm	Each	7299
39.3.17	9.3.17	3½ X 25 sq. mm	Each	3040
39.3.18	9.3.18	3½ X 35 sq. mm	Each	3040
39.3.19	9.3.19	3½ X 50 sq. mm	Each	3542
39.3.20	9.3.20	3½ X 70 sq. mm	Each	3572
39.3.21	9.3.21	3½ X 95 sq. mm	Each	4231
39.3.22	9.3.22	3½ X 120 sq.mm	Each	5017
39.3.23	9.3.23	3½ X 150 sq.mm	Each	5017
39.3.24	9.3.24	3½ X 185 sq.mm	Each	5668
39.3.25	9.3.25	3½ X 225 sq.mm	Each	5769
39.3.26	9.3.26	3½ X 240 sq.mm	Each	6972
39.3.27	9.3.27	3½ X 300 sq.mm	Each	8554
39.3.28	9.3.28	3½ X 400 sq.mm	Each	5038
39.3.29	9.3.29	4 X 16 sq. mm	Each	2673
39.3.30	9.3.30	4 X 25 sq. mm	Each	3040
39.3.31	9.3.31	4 X 35 sq. mm	Each	3040
39.3.32	9.3.32	4 X 50 sq. mm	Each	3542
39.4	9.4	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1KV grade as required.		
39.4.1	9.4.1	2x16 sq.mm	Each	2168
39.4.2	9.4.2	2x25 sq. mm	Each	2478
39.4.3	9.4.3	2x35 sq.mm	Each	2478

39.4.4	9.4.4	2x50 sq. mm	Each	2478
39.4.5	9.4.5	3x16 sq.mm	Each	2168
39.4.6	9.4.6	3x25 sq. mm	Each	2478
39.4.7	9.4.7	3x35 sq.mm	Each	2478
39.4.8	9.4.8	3x50 sq.mm	Each	2478
39.4.9	9.4.9	3 X 70 sq. mm	Each	3363
39.4.10	9.4.10	3 X 95 sq. mm	Each	3517
39.4.11	9.4.11	3 X 120 sq. mm	Each	4538
39.4.12	9.4.12	3 X 150 sq. mm	Each	4538
39.4.13	9.4.13	3 X 185 sq. mm	Each	4538
39.4.14	9.4.14	3 X 225 sq. mm	Each	4919
39.4.15	9.4.15	3 X 240 sq. mm	Each	4919
39.4.16	9.4.16	3 X 300 sq. mm	Each	6107
39.4.17	9.4.17	3½ X 25 sq. mm	Each	2478
39.4.18	9.4.18	3½ X 35 sq. mm	Each	2478
39.4.19	9.4.19	3½ X 50 sq. mm	Each	2478
39.4.20	9.4.20	3½ X 70 sq. mm	Each	3363
39.4.21	9.4.21	3½ X 95 sq. mm	Each	3517
39.4.22	9.4.22	3½ X 120 sq. mm	Each	4538
39.4.23	9.4.23	3½ X 150 sq. mm	Each	4538
39.4.24	9.4.24	3½ X 185 sq. mm	Each	4538
39.4.25	9.4.25	3½ X 225 sq. mm	Each	4919
39.4.26	9.4.26	3½ X 240 sq. mm	Each	4919
39.4.27	9.4.27	3½ X 300 sq. mm	Each	6107
39.4.28	9.4.28	3½ X 400 sq. mm	Each	7966
39.4.29	9.4.29	4 X 16 sq. mm	Each	2168
39.4.30	9.4.30	4 X 25 sq. mm	Each	2478
39.4.31	9.4.31	4 X 35 sq. mm	Each	3363
39.4.32	9.4.32	4 X 50 sq. mm	Each	3363

CHAPTER-40

HV CABLE JOINTING & END TERMINATION

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rate
40.1	10.1	Supplying and making indoor cable end jointing with cast resin compound, including lugs and other jointing materials, for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
40.1.1	10.1.1	70 sq. mm	Each	2075
40.1.2	10.1.2	120 sq. mm	Each	2653
40.1.3	10.1.3	240 sq. mm	Each	3549
40.1.4	10.1.4	300 sq. mm	Each	3609
40.2	10.2	Supplying and making out door cable end jointing with cast resin compound, including lugs and other jointing materials, for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required:		
40.2.1	10.2.1	70 sq. mm	Each	4769
40.2.2	10.2.2	120 sq. mm	Each	5398
40.2.3	10.2.3	240 sq. mm	Each	6293
40.2.4	10.2.4	300 sq. mm	Each	6293
40.3	10.3	Supplying and making straight through cable jointing with cast resin compound, including ferrule and other jointing materials, for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
40.3.1	10.3.1	70 sq. mm	Each	4526
40.3.2	10.3.2	120 sq. mm	Each	5137
40.3.3	10.3.3	240 sq. mm	Each	7615
40.3.4	10.3.4	300 sq. mm	Each	8667
40.4	10.4	supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		

40.4.1	10.4.1	70 sq. mm	Each	12181
40.4.2	10.4.2	120 sq. mm	Each	14968
40.4.3	10.4.3	240 sq. mm	Each	16249
40.4.4	10.4.4	300 sq. mm	Each	16249
40.5	10.5	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required :		
40.5.1	10.5.1	70 sq. mm	Each	18248
40.5.2	10.5.2	120 sq. mm	Each	20100
40.5.3	10.5.3	240 sq. mm	Each	22795
40.5.4	10.5.4	300 sq. mm	Each	22795
40.6	10.6	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required:		
40.6.1	10.6.1	70 sq. mm	Each	29141
40.6.2	10.6.2	120 sq. mm	Each	38083
40.6.3	10.6.3	240 sq. mm	Each	41892
40.6.4	10.6.4	300 sq. mm	Each	41892

CHAPTER-41

POLE ERECTION

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

S.No.	Item Code DSR (E&M) 2018	Description	Unit	Rate (Rs.)
41.1	11.1	Erection of RCC/ PCC pole of following length in brick ballast and ramming the foundation, finishing with 150mm thick cement concrete (1:3:6) layer on top with including excavation and refilling etc as required.		
41.1.1	11.1.1	Above 4.5 meter and upto 6.5 meter	Each	5566
41.1.2	11.1.2	Above 6.5 meter and upto 8.0 meter	Each	6177
41.1.3	11.1.3	Above 8.0 meter and upto 11.0 meter	Each	7414
41.1.4	11.1.4	Above 11 meter and upto 13 meter	Each	8136
41.2	11.2	Erection of RCC/ PCC pole strut in brick ballast and ramming the foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.	Each	9573
41.3	11.3	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required.		
41.3.1	11.3.1	Above 4.5 meter and upto 6.5 meter	Each	5121
41.3.2	11.3.2	Above 6.5 meter and upto 8.0 meter	Each	6066
41.3.3	11.3.3	Above 8.0 meter and upto 10.0 meter	Each	7077
41.3.4	11.3.4	Above 10 meter and upto 12 meter	Each	8177
41.4	11.4	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.	Each	8673
41.5	11.5	Providing and making steel pole collar with cement concrete (1 cement : 3 coarse sand : 6 stone aggregate 20mm) of specified size and shape including form work, plastering if required, curing etc as required. (volume of pole/ pipe not to be deducted)	cum	8135
41.6	11.6	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.		
41.6.1	11.6.1	32 mm dia	meter	525
41.6.2	11.6.2	40 mm dia	meter	589

CHAPTER 42

LIGHTING CONTROLS

(These rates are inclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
42.1.1	15.1	Supplying, installation, testing and commissioning of Passive Infrared(PIR) technology based occupancy sensor having high performance, non-regulating programmable type, suitable for connected load upto 10Amp , for mounting height up to 2.8 mtr and for 5 m diameter coverage area along with necessary fixing arrangements i/c programming at site etc. complete as required.	Each	4602
42.1.2	15.2	Supplying, installation, testing and commissioning of Passive Infrared(PIR) technology based occupancy sensor with day light dimming(lightning level shall be regulated as per availability of natural day light in an area along with occupancy detection.) having high performance, regulating programmable type, suitable for connected load upto 10Amp , for mounting height up to 2.8 mtr and for 5 m diameter coverage area along with necessary fixing arrangements i/c programming at site etc. Complete as required.	Each	9171
42.1.3	15.3	Supplying, installation, testing and commissioning of Microwave technology-based occupancy sensor having high performance, non-regulating programmable type, suitable for connected load upto 10Amp, for mounting height up to 2.6 mtr and for 5m X 20m coverage area along with necessary fixing arrangements i/c programming at site etc. complete as required.	Each	11893
42.1.4	15.4	Supplying, installation, testing commissioning of Astro no time switch of following configuration to be mounted in pillars/Lighting DBs for automatic switching On & Off street lights at sun set & sun rise or twilight(Auto ON, Auto Auto modes) with manual override facility with 12/24 display format with suitable battery and indication for relay i/c programming at site complete as required.	nomical feeder F of OFF, hour status	
42.1.5	15.4.1	1 output per phase and suitable for single phase supply	Each	4389
42.1.6	15.4.2	2 output per phase and suitable for single phase supply	Each	8557
42.1.7	15.4.3	3 output (1 output per phase) and suitable for three phase supply	Each	10597

CHAPTER 43

Basic Rates of Material for E&M Items

(These rates are exclusive of GST, Contractors Profit, Overheads & Carriage etc.)

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
43.1.1	1101	1.5sq.mm ISI marked, FRLSPVC insulated, single core copper conductor cable	Meter	18
43.1.2	1102	2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Meter	28
43.1.3	1103	4.0 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Meter	42
43.1.4	1104	6.0 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Meter	63
43.1.5	1105	10 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Meter	106
43.1.6	1106	16 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Meter	164
43.1.7	1108	16/0.20 mm (0.5 sqmm) twin core FRLS PVC sheathed, flat flexible copper cable	Meter	20
43.1.8	1109	16/0.20 mm (0.5 sqmm) twin circular, FRLS PVC sheathed, workshop flexible copper cable	Meter	21
43.1.9	1110	32/0.20 mm (1.0 sqmm) twin circular, FRLS PVC sheathed, workshop flexible copper cable	Meter	13
43.1.10	1111	1 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	8
43.1.11	1112	2 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	13
43.1.12	1113	4 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	25
43.1.13	1114	Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid protected with PVC sheath	Meter	20
CONDUIT (STEEL & PVC) AND ACCESSORIES				
43.2.1	1201	20 mm dia. ISI marked, steel conduit	Meter	73
43.2.2	1202	25 mm dia. ISI marked, steel conduit	Meter	93

43.2.3	1203	32 mm dia. ISI marked, steel conduit	Meter	130
43.2.4	1204	40 mm dia. ISI marked, steel conduit	Meter	218
43.2.5	1205	50 mm dia. ISI marked, steel conduit	Meter	285
43.2.6	1206	20 mm inspection/ solid bends	each	24
43.2.7	1207	25 mm inspection/ solid bends	each	32
43.2.8	1208	32 mm inspection/ solid bends	each	60
43.2.9	1209	40 mm inspection/ solid bends	each	85
43.2.10	1210	50 mm inspection/ solid bends	each	160
43.2.11	1211	20 mm sockets	each	8
43.2.12	1212	25 mm sockets	each	9
43.2.13	1213	32 mm sockets	each	13
43.2.14	1214	40 mm sockets	each	20
43.2.15	1215	50 mm sockets	each	36
43.2.16	1216	20 mm junction box, one way	each	34
43.2.17	1217	20 mm junction box, two way	each	34
43.2.18	1218	20 mm iron staples/ saddles/ screws	each	8
43.2.19	1219	25 mm iron staples/ saddles/ screws	each	10
43.2.20	1220	32 mm iron staples/ saddles/ screws	each	16
43.2.21	1221	40 mm iron staples/ saddles/ screws	each	19
43.2.22	1222	50 mm iron staples/ saddles/ screws	each	22
43.2.23	1224	20 mm dia. ISI marked, PVC conduit	Meter	21
43.2.24	1225	25 mm dia. ISI marked, PVC conduit	Meter	29
43.2.25	1226	32 mm dia. ISI marked, PVC conduit	Meter	46
43.2.26	1227	40 mm dia. ISI marked, PVC conduit	Meter	64
43.2.27	1228	50 mm dia. ISI marked, PVC conduit	Meter	97
43.2.28	1229	20 mm PVC bends	each	8
43.2.29	1230	25 mm PVC bends	each	11
43.2.30	1231	32 mm PVC bends	each	18
43.2.31	1232	40 mm PVC bends	each	28
43.2.32	1233	50 mm PVC bends	each	47
43.2.33	1234	20 mm PVC couplers	each	6
43.2.34	1235	25 mm PVC couplers	each	7
43.2.35	1236	32 mm PVC couplers	each	11
43.2.36	1237	40 mm PVC couplers	each	14
43.2.37	1238	50 mm PVC couplers	each	18
43.2.38	1239	20 mm PVC junction box, one way	each	18
43.2.39	1240	20 mm PVC junction box, two way	each	19
43.2.40	1241	75 mm X 75 mm X 50 mm PVC box	each	22
43.2.41	1300	Modular GI box for 2 module	each	33
43.2.42	1301	Modular GI box for 3 module	each	41

43.2.43	1302	Modular GI box for 4 module	each	48
43.2.44	1303	Modular GI box for 6 module	each	74
43.2.45	1304	Modular GI box for 8 module	each	90
43.2.46	1305	Modular GI box for 12 module	each	114
43.2.47	1306	75 mm X 75 mm X 60 mm deep metal box	each	23
43.2.48	1307	100 mm X 100 mm X 60 mm deep metal box	each	35
43.2.49	1308	150 mm X 75 mm X 60 mm deep metal box	each	37
43.2.50	1309	150 mm X 150 mm X 60 mm deep metal box	each	53
43.2.51	1310	180 mm X 100 mm X 60 mm deep metal box	each	45
43.2.52	1311	200 mm X 125 mm X 60 mm deep metal box	each	56
43.2.53	1312	200 mm X 150 mm X 60 mm deep metal box	each	70
43.2.54	1313	200 mm X 250 mm X 60 mm deep metal box	each	90
43.2.55	1314	200 mm X 300 mm X 60 mm deep metal box	each	112
43.2.56	1315	250 mm X 300 mm X 60 mm deep metal box	each	139
43.2.57	1316	200 mm X 150 mm X 75 mm deep metal box	each	76
43.2.58	1317	200 mm X 250 mm X 75 mm deep metal box	each	105
43.2.59	1318	200 mm X 150 mm X 100 mm deep metal box	each	92
43.2.60	1319	200 mm X 250 mm X 100 mm deep metal box	each	119
43.2.61	1320	200 mm X 300 mm X 100 mm deep metal box	each	139
43.2.62	1321	250 mm X 300 mm X 100 mm deep metal box	each	174
WIRING SWITCHES AND ACCESSORIES				
43.3.1	1322	3 mm thick phenolic laminated sheet		0.20
43.3.2	1401	Ceiling rose, 3 pin, 5 amps ISI marked		20
43.3.3	1402	S.P. 5/6 amps, one way modular switch, ISI marked		34
43.3.4	1403	S.P. 5/6 amps, two way modular switch, ISI marked		68
43.3.5	1404	S.P. 15/16 amps, one way modular switch, ISI marked		74
43.3.6	1405	3 pin 5/6 amps modular socket outlet, ISI marked		63
43.3.7	1406	6 pin 15/16 amps modular socket outlet, ISI marked		105
43.3.8	1407	Modular bell push, ISI marked		62
43.3.9	1408	Stepped type Modular Fan regulator (2 module)		220
43.3.10	1409	Telephone Socket outlet modular type		68
43.3.11	1410	T.V. Socket outlet modular type		68
43.3.12	1411	Modular blanking plate		16
43.3.13	1412	6 pin 25 amp modular type socket ISI Marked		125
43.3.14	1420	Modular base & cover plate for 1 module		42
43.3.15	1421	Modular base & cover plate for 2 module		42
43.3.16	1422	Modular base & cover plate for 3 module		56
43.3.17	1423	Modular base & cover plate for 4 module		61
43.3.18	1424	Modular base & cover plate for 6 module		79

43.3.19	1425	Modular base & cover plate for 8 module	101
43.3.20	1426	Modular base & cover plate for 12 module	147
43.3.21	1451	S.P. 5/6 amps, one way switch, piano type ISI marked	10
43.3.22	1452	S.P. 5/6 amps, two way switch, piano type ISI marked	19
43.3.23	1453	S.P. 15/16 amps, one way switch, piano type ISI marked	48
43.3.24	1454	3 pin 5/6 amps socket outlet, piano type ISI marked	23
43.3.25	1455	6 pin 15/16 & 5/6 amps socket outlet, piano type ISI marked	60
43.3.26	1456	Bell push, piano type	19
43.3.27	1457	Telephone Socket outlet piano type	39
43.3.28	1458	T.V. Socket outlet piano type	28
43.3.29	1441	Brass pendant holder	34
43.3.30	1442	Brass batten/ angle holder	38
43.3.31	1445	Brass bracket holder 16 mm	47
43.3.32	1444	Call bell/ buzzer, single phase	44
43.3.33	1445	PIR Occupancy sensor	3183
43.3.34	1446	PIR Occupancy sensor With Day light dimming	6632
43.3.35	1447	Microwave occupancy Sensor	8687
43.3.36	1448	Astronomical time switch suitable for 1 output per phase and suitable for single phase supply	3022
43.3.37	1449	Astronomical time switch suitable for 2 output per phase and suitable for single phase supply	6169
43.3.38	1450	Astronomical time switch suitable for 3 output (1 output per phase) and suitable for three phase supply	7709
43.3.39	1451	UTP 4 Pair CAT 6 LAN Cable	28
43.3.40	1452	PVC Batten/ Angle Holder	22
RISING MAINS BUS TRUNKING AND OVER HEAD BUS-BAR			
43.4.1	1501	200amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp	5056

43.4.2	1502	300 amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp		5286
43.4.3	1503	400 amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp		6550
43.4.4	1504	600 amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp		7355
43.4.5	1505	800 amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp	Meter	8906
43.4.6	1511	16 amps. TPN, 2 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	9029
43.4.7	1512	16 amps. TPN, 4 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	20357
43.4.8	1513	16 amps. TPN, 6 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	28894
43.4.9	1514	16 amps. TPN, 8 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	40057
43.4.10	1515	32 amps. TPN, 2 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	11164
43.4.11	1516	32 amps. TPN, 4 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	22984
43.4.12	1517	32 amps. TPN, 6 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	30206
43.4.13	1518	32 amps. TPN, 8 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	42026
43.4.14	1519	63 amps. TPN, 2 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	12739
43.4.15	1520	63 amps. TPN, 4 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	21670
43.4.16	1521	63 amps. TPN, 6 way, distribution tap off box with ISI marked HRC fuses for rising mains	each	23377
43.4.17	1522	63 amps. TPN, 8 way, distribution tap off box	each	40320

		with ISI marked HRC fuses for rising mains		
43.4.18	1526	200 amps. TPN, adaptor box with cable end box, with TPN disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains	each	18124
43.4.19	1527	300 amps. TPN, adaptor box with cable end box, with TPN disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains	each	19700
43.4.20	1528	400 amps. TPN, adaptor box with cable end box, with TPN disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains	each	21670
43.4.21	1529	600 amps. TPN, adaptor box with cable end box, with TPN disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains	each	23377
43.4.22	1530	800 amps. TPN, adaptor box with cable end box, with TPN disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains	each	26004
43.4.23	1531	800 amps. TPN, bus trunking with aluminium busbars	Meter	10178
43.4.24	1532	1000 amps. TPN, bus trunking with aluminium busbars	Meter	12083
43.4.25	1533	1250 amps. TPN, bus trunking with aluminium busbars	Meter	15498
43.4.26	1534	1400 amps. TPN, bus trunking with aluminium busbars	Meter	19458
43.4.27	1535	1600 amps. TPN, bus trunking with aluminium busbars	Meter	19438
43.4.28	1536	200 amps. TPN, overhead busbars with aluminium busbars	Meter	5779
43.4.29	1537	400 amps. TPN, overhead busbars with aluminium busbars	Meter	7486
43.4.30	1538	32 amps. TPN, plug-in-box with TPN disconnecter FSU and ISI marked HRC fuses for overhead busbars	each	7560.75
43.4.31	1539	63 amps. TPN, plug-in-box with TPN disconnecter FSU and ISI marked HRC fuses for overhead busbars	each	8523
43.4.32	1540	100 amps. TPN, plug-in-box with TPN disconnecter FSU and ISI marked HRC fuses for overhead busbars	each	10535.25
43.4.33	1541	16 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	6000
43.4.34	1542	32 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	7560.75

43.4.35	1545	63 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	8523
43.4.36	1544	100 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	10535.25
43.4.37	1545	200 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	14005.50
43.4.38	1546	315 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	19124.25
43.4.39	1547	400 amps. TPN, one way, tap off box with TPN disconnecter FSU and ISI marked HRC fuses for rising mains	each	21800.25
43.4.40	1551	200 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	5610
43.4.41	1552	315 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	6624
43.4.42	1553	400 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	7932
43.4.43	1554	500 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	7932
43.4.44	1555	630 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	9192
43.4.45	1556	800 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	13620
43.4.46	1557	1000 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	14124
43.4.47	1558	1250 amps. TPN, compact type rising mains with aluminium busbar including all accessories	Meter	16842
43.4.48	1559	200 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	5666
43.4.49	1560	315 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	6690
43.4.50	1561	400 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	8011

43.4.51	1562	500 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	8011
43.4.52	1563	630 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	9284
43.4.53	1564	800 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	13756
43.4.54	1565	1000 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	13756
43.4.55	1566	1250 amps. TPN, compact type bus trunking with aluminium busbar including elbows and other all accessories	Meter	16065
43.4.56	1567	200 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	6252
43.4.57	1568	315 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	7566
43.4.58	1569	400 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	8358
43.4.59	1570	500 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	8358
43.4.60	1571	630 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	9900
43.4.61	1572	800 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	13260
43.4.62	1573	1000 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	13260
43.4.63	1574	1250 amps. TPN, End Feed Unit for compact rising mains including all accessories	each	14778
43.4.64	1575	125 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	6400
43.4.65	1576	200 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	6400
43.4.66	1577	315 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	7840
43.4.67	1578	400 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	7840

43.4.68	1579	500 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	11840
43.4.69	1580	630 amps. TPN, TAP OFF Box for compact rising mains including all accessories	each	11840
SANDWICH RISING MAINS WITH ALUMINIUM BUS BAR				
43.5.1	1581	400 amps 25KA Isc for 1 sec	Meter	11040
43.5.2	1582	500 amps 30KA Isc for 1 sec	Meter	11730
43.5.3	1583	630 amps 50KA Isc for 1 sec	Meter	13950
43.5.4	1584	800 amps 50KA Isc for 1 sec	Meter	15840
43.5.5	1585	1000 amps 50KA Isc for 1 sec	Meter	17700
43.5.6	1586	1250 amps 50KA Isc for 1 sec	Meter	19374
43.5.7	1587	1600 amps 50KA Isc for 1 sec	Meter	23160
43.5.8	1588	2000 amps 50KA Isc for 1 sec	Meter	29760
43.5.9	1589	2500 amps 50KA Isc for 1 sec	Meter	33108
43.5.10	1590	3200 amps 50KA Isc for 1 sec	Meter	41508
43.5.11	1591	4000 amps 50KA Isc for 1 sec	Meter	70839
SWITCH DISCONNECTOR SFU AND MCCB				
43.6.1	1601	32 amps. TPN, switch is connector fuse unit (Panel mounted type) with ISI marked HRC fuses	each	1443
43.6.2	1602	63 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	2127
43.6.3	1603	100 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	4346
43.6.4	1604	125 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	5151
43.6.5	1605	160 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	5851
43.6.6	1606	200 amps. TPN switch fuse unit with ISI marked HRC fuses	each	7009
43.6.7	1607	315 amps. TPN switch fuse unit with ISI marked HRC fuses	each	10647
43.6.8	1608	400 amps. TPN switch fuse unit with ISI marked HRC fuses	each	13025
43.6.9	1610	3 pole MCCB, 100A, 16KA	each	2644
43.6.10	1611	3 pole MCCB, 125A, 16KA	each	3403
43.6.11	1612	3 pole MCCB, 150A, 16KA	each	4287
43.6.12	1613	3 pole MCCB, 200A, 16KA	each	5541
43.6.13	1614	3 pole MCCB, 200A, 25KA	each	8051
43.6.14	1615	3 pole MCCB, 250A, 25KA	each	9522

43.6.15	1616	3 pole MCCB, 250A, 35KA	each	10199
43.6.16	1617	3 pole MCCB, 315A, 35KA	each	15986
43.6.17	1618	3 pole MCCB, 400A, 35KA	each	15986
43.6.18	1619	3 pole MCCB, 500A, 35KA	each	18909
43.6.19	1620	3 pole MCCB, 630A, 50KA	each	20650
43.6.20	1621	3 pole MCCB, 800A, 50KA	each	26915
43.6.21	1622	4 pole MCCB,100A,30KA	each	5623
43.6.22	1623	4 pole MCCB, 125A, 36KA	each	5961
43.6.23	1624	4 pole MCCB, 200A, 36KA	each	11243
43.6.24	1625	4 pole MCCB,250A, 36KA	each	12953
43.6.25	1626	4 pole MCCB,250A, 50KA	each	13633
43.6.26	1627	4 pole MCCB,400A, 50KA	each	31928
43.6.27	1628	4 pole MCCB,630A, 50KA	each	32250
MCBs, ISOLATORS, RCCBs AND MCB DBs				
43.7.1	1705	25 amp modular SPMCB, 'C' curve	each	161
43.7.2	1706	6 amps. to 32 amps. ratings, SP MCB, "C" curve, 10 KA breaking capacity	each	135
43.7.3	1707	6 amps. to 32 amps. ratings, SPN MCB, "C" curve, 10 KA breaking capacity	each	394
43.7.4	1708	6 amps. to 32 amps. ratings, DP MCB, "C" curve, 10 KA breaking capacity	each	437
43.7.5	1709	6 amps. to 32 amps. ratings, TP MCB, "C" curve, 10 KA breaking capacity	each	702
43.7.6	1710	6 amps. to 32 amps. ratings, TPN MCB, "C" curve, 10 KA breaking capacity	each	869
43.7.7	1711	Single pole, blanking plate	each	8
43.7.8	1712	40 amps., 2 pole isolator	each	270
43.7.9	1713	63 amps., 2 pole isolator	each	340
43.7.10	1714	40 amps., 4 pole isolator	each	616
43.7.11	1715	63 amps., 4 pole isolator	each	664
43.7.12	1716	100 amps., 4 pole isolator	each	810
43.7.13	1717	25 amps. rating, 2 pole RCCB, 30mA	each	1458
43.7.14	1718	40 amps. rating, 2 pole RCCB, 30mA	each	1922
43.7.15	1719	63 amps. rating, 2 pole RCCB, 30mA	each	1982
43.7.16	1720	25 amps. rating, 4 pole RCCB, 30mA	each	1836
43.7.17	1721	40 amps. rating, 4 pole RCCB, 30mA	each	2290
43.7.18	1722	63 amps. rating, 4 pole RCCB, 30mA	each	2052
43.7.19	1723	16/25 amps. rating, 2 pole RCBO 100mA/ 300mA sensitivity	each	Deleted
43.7.20	1724	32 amps. rating, 2 pole RCBO 100mA/ 300mA sensitivity	each	Deleted

43.7.21	1725	40 amps. rating, 2 pole RCBO 100mA/ 300mA sensitivity	each	Deleted
43.7.22	1726	16/25 amps. rating, 4 pole RCBO 100mA/ 300mA sensitivity	each	Deleted
43.7.23	1727	32 amps. rating, 4 pole RCBO 100mA/ 300mA sensitivity	each	Deleted
43.7.24	1728	40 amps. rating, 4 pole RCBO 100mA/ 300mA sensitivity	each	Deleted
43.7.25	1730	20 amps. SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	680
43.7.26	1731	20 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	997
43.7.27	1732	30amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	2142
43.7.28	1734	2+2 way, SPN, single door, MCB DB	each	820
43.7.29	1735	2+4 way, SPN, single door, MCB DB	each	786
43.7.30	1736	2+6 way, SPN, single door, MCB DB	each	1007
43.7.31	1737	2+10 way, SPN, single door, MCB DB	each	1189
43.7.32	1738	6 way, SPN, double door, MCB DB	each	1347
43.7.33	1739	8 way, SPN, double door, MCB DB	each	1624
43.7.34	1740	12 way, SPN, double door, MCB DB	each	1429
43.7.35	1741	14 way, SPN, double door, MCB DB	each	2053
43.7.36	1742	Sheet steel DP MCB enclosure	each	300
43.7.37	1745	Sheet steel TP MCB enclosure	each	354
43.7.38	1751	4 way (4+12), TPN, MCB DB, single door, horizontal type	each	Deleted
43.7.39	1752	6 way (4+18), TPN, MCB DB, single door, horizontal type	each	Deleted
43.7.40	1753	8 way (4+24), TPN, MCB DB, single door, horizontal type	each	Deleted
43.7.41	1754	4 way (4+12), TPN, MCB DB, double door, horizontal type	each	2712
43.7.42	1755	6 way (4+18), TPN, MCB DB, double door, horizontal type	each	3378
43.7.43	1756	8 way (4+24), TPN, MCB DB, double door, horizontal type	each	4128
43.7.44	1757	4 way (4+12), TPN, vertical type, MCB DB, single door	each	Deleted
43.7.45	1758	8 way (4+24), TPN, vertical type, MCB DB, single door	each	Deleted
43.7.46	1759	12 way (4+36), TPN, vertical type, MCB DB, single door	each	Deleted
43.7.47	1760	4 way (4+12), TPN, vertical type, MCB DB, double door	each	5294
43.7.48	1761	8 way (4+24), TPN, vertical type, MCB DB, double door	each	7297
43.7.49	1762	12 way (4+36), TPN, vertical type, MCB DB, double door	each	9311
43.7.50	1763	4 way, TPN, vertical type, single door, MCB DB with provision to mount MCCB as incomer	each	Deleted

43.7.51	1764	8 way, TPN, vertical type, single door, MCB DB with provision to mount MCCB as incomer	each	Deleted
43.7.52	1765	12 way, TPN, vertical type, single door, MCB DB with provision to mount MCCB as incomer	each	Deleted
43.7.53	1771	2 + 4 way, SPN, prewired MCB DB with extended loose wire box, single door	each	2494.16
43.7.54	1772	2 + 8 way, SPN, prewired MCB DB with extended loose wire box, single door	each	2902.76
43.7.55	1773	2 + 12 way, SPN, prewired MCB DB with extended loose wire box, single door	each	4298.81
43.7.56	1774	2 + 4 way, SPN, prewired MCB DB with extended loose wire box, double door	each	2809.13
43.7.57	1775	2 + 8 way, SPN, prewired MCB DB with extended loose wire box, double door	each	3277.31
43.7.58	1776	2 + 12 way, SPN, prewired MCB DB with extended loose wire box, double door	each	4864.89
43.7.59	1779	4 way, (4+12) TPN, prewired MCB DB with extended loose wire box, single door	each	Deleted
43.7.60	1780	6 way, (4+18) TPN, prewired MCB DB with extended loose wire box, single door	each	Deleted
43.7.61	1781	8 way, (4+24) TPN, prewired MCB DB with extended loose wire box, single door	each	Deleted
43.7.62	1782	12 way, (4+36) TPN, prewired MCB DB with extended loose wire box, single door	each	Deleted
43.7.63	1783	4 way, (4+12) TPN, prewired MCB DB with extended loose wire box, double door	each	6243.92
43.7.64	1784	6 way, (4+18) TPN, prewired MCB DB with extended loose wire box, double door	each	7520.79
43.7.65	1785	8 way, (4+24) TPN, prewired MCB DB with extended loose wire box, double door	each	8652.96
43.7.66	1786	12 way, (4+36) TPN, prewired MCB DB with extended loose wire box, double door	each	10074.54
43.7.67	1787	4 way (4+4), TPN, vertical type, prewired, MCB DB with extended loose wire box, single door	each	4490.34
43.7.68	1788	6 way (4+6), TPN, vertical type, prewired, MCB DB with extended loose wire box, single door	each	Deleted
43.7.69	1789	8 way (4+8), TPN, vertical type, prewired, MCB DB with extended loose wire box, single door	each	Deleted
43.7.70	1790	12 way (4+12), TPN, vertical type, prewired, MCB DB with extended loose wire box, single door	each	Deleted

43.7.71	1791	4 way (4+4), TPN, vertical type, prewired, MCB DB with extended loose wire box, double door	each	5924.70
43.7.72	1792	6 way (4+6), TPN, vertical type, prewired, MCB DB with extended loose wire box, double door	each	Deleted
43.7.73	1793	8 way (4+8), TPN, vertical type, prewired, MCB DB with extended loose wire box, double door	each	Deleted
43.7.74	1794	12way(4+12),TPN, vertical type, prewired, MCBDB with extended loose wire box, double door	each	Deleted

CABLE END BOX

43.8.1	1801	Cable End Boxes for 6 Way SPN DD DB	each	371.82
43.8.2	1802	Cable End Boxes for 8 Way SPN DD DB	each	432.42
43.8.3	1803	Cable End Boxes for 10 Way SPN DD DB	each	415.89
43.8.4	1804	Cable End Boxes for 14 Way SPN DD DB	each	484.75
43.8.5	1805	Cable End Boxes for 4 Way TPN DD DB	each	619.70
43.8.6	1806	Cable End Boxes for 6 Way TPN DDDDB	each	652.75
43.8.7	1807	Cable End Boxes for 8 Way TPN DDDDB	each	815.25
43.8.8	1808	Cable End Boxes for Vertical TPN DD DB	each	687.60

BRASS COMPRESSION GLANDS

43.9.1	2101	Brass compression gland(19mm)for2X6sq.mm 1.1 KV grade cable	set	32.25
43.9.2	2102	Brass compression gland(19mm)for2X10 sq. mm 1.1 KV grade cable	set	32.25
43.9.3	2103	Brass compression gland for(22mm)2X16 sq.mm 1.1 KV grade cable	set	42
43.9.4	2104	Brass compression gland for(22mm)2X25 sq.mm 1.1 KV grade cable		42
43.9.5	2105	Brass compression gland for(25mm)2X35 sq.mm 1.1 KV grade cable	set	49.50
43.9.6	2106	Brass compression gland for(28mm)2X50 sq.mm 1.1 KV grade cable	set	75.75
43.9.7	2107	Brass compression gland for(22mm)3X10 sq.mm 1.1 KV grade cable	set	42
43.9.8	2108	Brass compression gland for(25mm)3X16 sq.mm 1.1 KV grade cable	set	49.50
43.9.9	2109	Brass compression gland for(25mm)3X25 sq.mm 1.1 KV grade cable	set	49.50

43.9.10	2110	Brass compression gland for(28mm)3X35 sq.mm 1.1 KV grade cable	set	75.75
43.9.11	2111	Brass compression gland for(32mm)3X50 sq.mm 1.1 KV grade cable	set	84.75
43.9.12	2112	Brass compression gland for(35mm)3X70 sq.mm 1.1 KV grade cable	set	111
43.9.13	2113	Brass compression gland for (38 mm) 3 X 95 sq. mm 1.1 KV grade cable	set	139.50
43.9.14	2114	Brass compression gland for (45 mm) 3 X 120 sq. mm 1.1 KV grade cable	set	166.50
43.9.15	2115	Brass compression gland for (50 mm) 3 X 150 sq. mm 1.1 KV grade cable	set	213.75
43.9.16	2116	Brass compression gland for (57 mm) 3 X 185 sq. mm 1.1 KV grade cable	set	273.75
43.9.17	2117	Brass compression gland for (62 mm) 3 X 225 sq. mm 1.1 KV grade cable	set	323.25
43.9.18	2118	Brass compression gland for (62 mm) 3 X 240 sq. mm 1.1 KV grade cable	set	323.25
43.9.19	2119	Brass compression gland for (70 mm) 3 X 300 sq. mm 1.1 KV grade cable	set	386.25
43.9.20	2120	Brass compression gland for (28 mm) 3½ X 25 sq. mm 1.1 KV grade cable	set	75.75
43.9.21	2121	Brass compression gland for (32 mm) 3½ X 35 sq. mm 1.1 KV grade cable	set	84.75
43.9.22	2122	Brass compression gland for (35 mm) 3½ X 50 sq. mm 1.1 KV grade cable	set	111
43.9.23	2123	Brass compression gland for (38 mm) 3½ X 70 sq. mm 1.1 KV grade cable	set	139.50
43.9.24	2124	Brass compression gland for (45 mm) 3½ X 95 sq. mm 1.1 KV grade cable	set	166.50
43.9.25	2125	Brass compression gland for (45 mm) 3½ X 120 sq. mm 1.1 KV grade cable	set	166.50
43.9.26	2126	Brass compression gland for (50 mm) 3½ X 150 sq. mm 1.1 KV grade cable	set	213.75
43.9.27	2127	Brass compression gland for (57 mm) 3½ X 185 sq. mm 1.1 KV grade cable	set	273.75
43.9.28	2128	Brass compression gland for (62 mm) 3½ X 225 sq. mm 1.1 KV grade cable	set	323.25
43.9.29	2129	Brass compression gland for (62 mm) 3½ X 240 sq. mm 1.1 KV grade cable	set	323.25

43.9.30	2130	Brass compression gland for (70 mm) 3½ X 300 sq. mm 1.1 KV grade cable	set	386.25
43.9.31	2131	Brass compression gland for (82 mm) 3½ X 400 sq. mm 1.1 KV grade cable	set	551.25
43.9.32	2132	Brass compression gland for (25 mm) 4 X 10 sq. mm 1.1 KV grade cable	set	49.50
43.9.33	2133	Brass compression gland for (28 mm) 4 X 16 sq. mm 1.1 KV grade cable	set	75.75
43.9.34	2134	Brass compression gland for (28 mm) 4 X 25 sq. mm 1.1 KV grade cable	set	75.75
43.9.35	2135	Brass compression gland for (32 mm) 4 X 35 sq. mm 1.1 KV grade cable	set	84.75
43.9.36	2136	Brass compression gland for (35 mm) 4 X 50 sq. mm 1.1 KV grade cable	set	111
Aluminium Lugs				
43.10.1	2201	Aluminium lugs for 6 sq. mm cable	each	1.58
43.10.2	2202	Aluminium lugs for 10 sq. mm cable	each	2.10
43.10.3	2203	Aluminium lugs for 16 sq. mm cable	each	3.00
43.10.4	2204	Aluminium lugs for 25 sq. mm cable	each	4.13
43.10.5	2205	Aluminium lugs for 35 sq. mm cable	each	4.95
43.10.6	2206	Aluminium lugs for 50 sq. mm cable	each	7.45
43.10.7	2207	Aluminium lugs for 70 sq. mm cable	each	11.55
43.10.8	2208	Aluminium lugs for 95 sq. mm cable	each	12.38
43.10.9	2209	Aluminium lugs for 120 sq. mm cable	each	17.25
43.10.10	2210	Aluminium lugs for 150 sq. mm cable	each	22.50
43.10.11	2211	Aluminium lugs for 185 sq. mm cable	each	27.75
43.10.12	2212	Aluminium lugs for 225 sq. mm cable	each	39.75
43.10.13	2213	Aluminium lugs for 240 sq. mm cable	each	48.00
43.10.14	2214	Aluminium lugs for 300 sq. mm cable	each	67.50
43.10.15	2215	Aluminium lugs for 400 sq. mm cable	each	97.50
MV CABLE JOINTING KITS				
43.11.1	2300	Out door cable jointing kit with cast resin compound with lugs for 2 X16 sq. mm 1.1 KV grade cable	set	625
43.11.2	2301	Outdoor cable jointing kit with cast resin compound with lugs for 2 X25 sq. mm 1.1 KV grade cable	set	701
43.11.3	2302	Outdoor cable jointing kit with cast resin compound with lugs for 2 X35 sq. mm 1.1 KV grade cable	set	701

43.11.4	2303	Outdoor cable jointing kit with cast resin compound with lugs for 2 X50 sq. mm 1.1 KV grade cable	set	701
43.11.5	2304	Outdoor cable jointing kit with cast resin compound with lugs for 3 X16 sq. mm 1.1 KV grade cable	set	701
43.11.6	2305	Outdoor cable jointing kit with cast resin compound with lugs for 3 X25 sq. mm 1.1 KV grade cable	set	701
43.11.7	2306	Outdoor cable jointing kit with cast resin compound with lugs for 3 X35 sq. mm 1.1 KV grade cable	set	701
43.11.8	2307	Outdoor cable jointing kit with cast resin compound with lugs for 3 X50 sq. mm 1.1 KV grade cable	set	771
43.11.9	2308	Outdoor cable jointing kit with cast resin compound with lugs for 3 X70 sq. mm 1.1 KV grade cable	set	771
43.11.10	2309	Outdoor cable jointing kit with cast resin compound with lugs for 3 X95 sq. mm 1.1 KV grade cable	set	878
43.11.11	2310	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 120 sq. mm 1.1 KV grade cable	set	878
43.11.12	2311	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 150 sq. mm 1.1 KV grade cable	set	878
43.11.13	2312	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 185 sq. mm 1.1 KV grade cable	set	1326
43.11.14	2313	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 225 sq. mm 1.1 KV grade cable	set	1326
43.11.15	2314	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 240 sq. mm 1.1 KV grade cable	set	1604
43.11.16	2315	Outdoor cable jointing kit with cast resin compound with lugs for 3 X 300 sq. mm 1.1 KV grade cable	set	1604
43.11.17	2316	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 25 sq. mm 1.1 KV grade cable	set	701
43.11.18	2217	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 35 sq. mm 1.1 KV grade cable	set	771
43.11.19	2318	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 50 sq. mm 1.1 KV grade cable	set	771

43.11.20	2319	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 70 sq. mm 1.1 KV grade cable	set	878
43.11.21	2320	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 95 sq. mm 1.1 KV grade cable	set	878
43.11.22	2321	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 120 sq. mm 1.1 KV grade cable	set	878
43.11.23	2322	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 150 sq. mm 1.1 KV grade cable	set	1326
43.11.24	2323	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 185 sq. mm 1.1 KV grade cable	set	946
43.11.25	2324	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 225 sq. mm 1.1 KV grade cable	set	1604
43.11.26	2325	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 240 sq. mm 1.1 KV grade cable	set	1604
43.11.27	2326	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 300 sq. mm 1.1 KV grade cable	set	1604
43.11.28	2327	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 400 sq. mm 1.1 KV grade cable	set	1931
43.11.29	2328	Outdoor cable jointing kit with cast resin compound with lugs for 4 X16 sq. mm 1.1 KV grade cable	set	701
43.11.30	2329	Outdoor cable jointing kit with cast resin compound with lugs for 4 X25 sq. mm 1.1 KV grade cable	set	701
43.11.31	2330	Outdoor cable jointing kit with cast resin compound with lugs for 4 X35 sq. mm 1.1 KV grade cable	set	771
43.11.32	2331	Outdoor cable jointing kit with cast resin compound with lugs for 4 X50 sq. mm 1.1 KV grade cable	set	771
43.11.33	2332	Straight through cable jointing kit with cast resin compound with ferrules for 2 X 16 sq. mm 1.1 KV grade cable	set	1654
43.11.34	2333	Straight through cable jointing kit with cast resin compound with ferrules for 2 X 25 sq. mm 1.1 KV grade cable	set	1654
43.11.35	2334	Straight through cable jointing kit with cast resin compound with ferrules for 2 X 35 sq. mm 1.1 KV grade cable	set	1654

43.11.36	2335	Straight through cable jointing kit with cast resin compound with ferrules for 2 X 50 sq. mm 1.1 KV grade cable	set	1931
43.11.37	2336	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 16 sq. mm 1.1 KV grade cable	set	1931
43.11.38	2337	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 25 sq. mm 1.1 KV grade cable	set	1654
43.11.39	2338	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 35 sq. mm 1.1 KV grade cable	set	1654
43.11.40	2339	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 50 sq. mm 1.1 KV grade cable	set	1931
43.11.41	2340	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 70 sq. mm 1.1 KV grade cable	set	2310
43.11.42	2341	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 95 sq. mm 1.1 KV grade cable	set	2373
43.11.43	2342	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 120 sq. mm 1.1 KV grade cable	set	2714
43.11.44	2345	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 150 sq. mm 1.1 KV grade cable	set	2714
43.11.45	2344	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 185 sq. mm 1.1 KV grade cable	set	3307
43.11.46	2345	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 225 sq. mm 1.1 KV grade cable	set	3799
43.11.47	2346	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 240 sq. mm 1.1 KV grade cable	set	3799
43.11.48	2347	Straight through cable jointing kit with cast resin compound with ferrules for 3 X 300 sq. mm 1.1 KV grade cable	set	4783
43.11.49	2348	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 25 sq. mm 1.1 KV grade cable	set	1931
43.11.50	2349	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 35 sq. mm 1.1 KV grade cable	set	1931
43.11.51	2350	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 50 sq. mm 1.1 KV grade cable	set	2310
43.11.52	2351	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 70 sq. mm 1.1	set	2333

		KV grade cable		
43.11.53	2352	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 95 sq. mm 1.1 KV grade cable	set	2714
43.11.54	2353	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 120 sq. mm 1.1 KV grade cable	set	3307
43.11.55	2354	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 150 sq. mm 1.1 KV grade cable	set	3307
43.11.56	2355	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 185 sq. mm 1.1 KV grade cable	set	3799
43.11.57	2356	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 225 sq. mm 1.1 KV grade cable	set	3875
43.11.58	2357	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 240 sq. mm 1.1 KV grade cable	set	4783
43.11.59	2358	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 300 sq. mm 1.1 KV grade cable	set	5730
43.11.60	2359	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 400 sq. mm 1.1 KV grade cable	set	3076
43.11.61	2360	Straight through cable jointing kit with cast resin compound with ferrules for 4 X 16 sq. mm 1.1 KV grade cable	set	1654
43.11.62	2361	Straight through cable jointing kit with cast resin compound with ferrules for 4 X 25 sq. mm 1.1 KV grade cable	set	1931
43.11.63	2362	Straight through cable jointing kit with cast resin compound with ferrules for 4 X 35 sq. mm 1.1 KV grade cable	set	1931
43.11.64	2363	Straight through cable jointing kit with cast resin compound with ferrules for 4 X 50 sq. mm 1.1 KV grade cable	set	2310
43.11.65	2364	Straight through cable jointing kit with heat shrinkable kit with ferrules for 2 X 16 sq. mm 1.1 KV grade cable	set	1272.75
43.11.66	2365	Straight through cable jointing kit with heat shrinkable kit with ferrules for 2 X 25 sq. mm 1.1 KV grade cable	set	1506.75
43.11.67	2366	Straight through cable jointing kit with heat shrinkable kit with ferrules for 2 X 35 sq. mm 1.1 KV grade cable	set	1506.75
43.11.68	2367	Straight through cable jointing kit with heat shrinkable kit with ferrules for 2 X 50 sq. mm 1.1 KV grade cable	set	1506.75

43.11.69	2368	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 16 sq. mm 1.1 KV grade cable	set	1272.75
43.11.70	2369	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 25 sq. mm 1.1 KV grade cable	set	1506.75
43.11.71	2370	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 35 sq. mm 1.1 KV grade cable	set	1506.75
43.11.72	2371	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 50 sq. mm 1.1 KV grade cable	set	1506.75
43.11.73	2372	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 70 sq. mm 1.1 KV grade cable	set	2175
43.11.74	2373	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 95 sq. mm 1.1 KV grade cable	set	2175
43.11.75	2374	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 120 sq. mm 1.1 KV grade cable	set	2946
43.11.76	2375	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 150 sq. mm 1.1 KV grade cable	set	2946
43.11.77	2376	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 185 sq. mm 1.1 KV grade cable	set	2946
43.11.78	2377	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 225 sq. mm 1.1 KV grade cable	set	3233.25
43.11.79	2378	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 240 sq. mm 1.1 KV grade cable	set	3233.25
43.11.80	2379	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3 X 300 sq. mm 1.1 KV grade cable	set	3882.75
43.11.81	2380	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 25 sq. mm 1.1 KV grade cable	set	1506.75
43.11.82	2381	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 35 sq. mm 1.1 KV grade cable	set	1506.75
43.11.83	2382	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 50 sq. mm 1.1 KV grade cable	set	1506.75
43.11.84	2383	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 70 sq. mm 1.1 KV grade cable	set	2175
43.11.85	2384	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 95 sq. mm	set	2175

		1.1 KV grade cable		
43.11.86	2385	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 120 sq. mm 1.1 KV grade cable	set	2946
43.11.87	2386	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 150 sq. mm 1.1 KV grade cable	set	2946
43.11.88	2387	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 185 sq. mm 1.1 KV grade cable	set	2946
43.11.89	2388	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 225 sq. mm 1.1 KV grade cable	set	3233.25
43.11.90	2389	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 240 sq. mm 1.1 KV grade cable	set	3233.25
43.11.91	2390	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 300 sq. mm 1.1 KV grade cable	set	3882.75
43.11.92	2391	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 400 sq. mm 1.1 KV grade cable	set	5286
43.11.93	2392	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 16 sq. mm 1.1 KV grade cable	set	1272.75
43.11.94	2393	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 25 sq. mm 1.1 KV grade cable	set	1506.75
43.11.95	2394	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 35 sq. mm 1.1 KV grade cable	set	2175
43.11.96	2395	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 50 sq. mm 1.1 KV grade cable	set	2175
11 KV & 33 KV CABLE JOINTING KITS				
43.12.1	2413	Indoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	839
43.12.2	2414	Indoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	839
43.12.3	2415	Indoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	1225
43.12.4	2416	Indoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core	set	1270

		300 sq. mm.		
43.12.5	2417	Outdoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	2873
43.12.6	2418	Outdoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	2911
43.12.7	2419	Outdoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	3296
43.12.8	2420	Outdoor cable jointing kit with cast resin compound with lugs for 11 KV grade XLPE cable for 3 core 300 sq. mm.	set	3296
43.12.9	2421	Straight through cable jointing kit with cast resin compound with ferrules for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	2253
43.12.10	2422	Straight through cable jointing kit with cast resin compound with ferrules for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	2714
43.12.11	2423	Straight through cable jointing kit with cast resin compound with ferrules for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	4294
43.12.12	2424	Straight through cable jointing kit with cast resin compound with ferrules for 11 KV grade XLPE cable for 3 core 300 sq. mm.	set	5088
43.12.13	2457	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	8468
43.12.14	2438	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	10135.45
43.12.15	2439	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	10811.45
43.12.16	2440	Indoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 300 sq. mm.	set	10811.45
43.12.17	2441	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	13048.10
43.12.18	2442	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	14009.45
43.12.19	2443	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	15753.40

43.12.20	2444	Outdoor heat shrinkable cable jointing kit with lugs for 11 KV grade XLPE cable for 3 core 300 sq. mm.	set	15753.40
43.12.21	2445	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 70 sq. mm.	set	20834.45
43.12.22	2446	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 120 sq. mm.	set	27585.35
43.12.23	2447	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 240 sq. mm.	set	30169.75
43.12.24	2448	Straight through heat shrinkable cable jointing kit with ferrules for 11 KV grade XLPE cable for 3 core 300 sq. mm.	set	30169.75
OVER HEAD LINE ACCESSORIES				
43.13.1	2601	Stay rod (1.8Mlong,19/20mmdia.) with anchor plate 45cmX45cmX7.5mm complete with thimble etc.	set	432
43.13.2	2602	Stay wire (7/4 mm dia.)	kg	37
43.13.3	2603	Stay wire (7/3.15 mm dia.)	kg	37
43.13.4	2604	Turn buckle (20 mm X 60 cm)	each	158
43.13.5	2605	Strain insulator	each	158
43.13.6	2606	Bow tightner	each	16
43.13.7	2607	Shackle insulator (75 mm X 90 mm) with G.I. bolts and nuts	set	29
43.13.8	2608	Shackle insulator(100mmX110mm)with G.I. bolts and nuts	set	50
43.13.9	2609	Pin insulator (100 mm X 65 mm) with G.I. spindle and nuts	set	50
43.13.10	2610	Pin insulator (100 mm X 80 mm) with G.I. spindle and nuts	set	50
43.13.11	2611	MV horn gap lightning arrestor with pin insulator (100 mm X 65 mm), spindle and brass metal parts etc.	set	79.20

43.13.12	2615	15 amps aerial fuse complete with porcelain tube as required	each	13
43.13.13	2616	30 amps aerial fuse complete with porcelain tube as required	each	20
43.13.14	2618	Stay clamp	set	50.40
43.13.15	2619	Brace (50 mm X 50 mm X 6 mm angle iron)	Meter	169
43.13.16	2620	Angle iron bracket (50 mm X 50 mm X 6 mm) 65 cm long	each	111.60
43.13.17	2623	Eye hook	each	23.75
43.13.18	2624	Guy clamp	each	54
43.13.19	2635	D' iron clamp (with coach screws)	each	61.20
43.13.20	2645	11 KV pin insulator with pin washers and Nuts	set	90.40
43.13.21	2646	11 KV disc insulator	set	404.80
43.13.22	2647	Galvanised insulator hardware fitting ball and socket type with strain clamps, bolts, nuts and washers	set	118.80
43.13.23	2649	Galvanised insulator hardware fitting ball and socket type the strain clamps, bolts, nuts and washers for 3 Nos 11 KV disk insulator	set	347
43.13.24	2650	3 piece lightning arrestor set for 11 KV O.H. lines complete with G.I. clamps bolts and nuts with washers	set	1620
43.13.25	2665	G.I. strap for shackle insulator	set	43.20
CABLE TRAYS PRE PAINTED WITH POWDERCOATING				
43.14.1	2701	MS perforated cable tray painted with powder coating 100 X 50 X 1.6mm	Meter	157.50
43.14.2	2702	MS perforated cable tray painted with powder coating 150 X 50 X 1.6mm	Meter	196.50
43.14.3	2703	MS perforated cable tray painted with powder coating 225 X 50 X 1.6mm	Meter	255.50
43.14.4	2704	MS perforated cable tray painted with powder coating 300 X 50 X 1.6mm	Meter	314.50
43.14.5	2705	MS perforated cable tray painted with powder coating 375 X 50 X 2mm	Meter	467.00
43.14.6	2706	MS perforated cable tray painted with powder coating 450 X 50 X 2mm	Meter	540.50
43.14.7	2707	MS perforated cable tray painted with powder coating 600 X 50 X 2mm	Meter	688.00
43.14.8	2708	MS perforated cable tray painted with powder coating 300 X 62.5 X 2mm	Meter	417.50

43.14.9	2709	MS perforated cable tray painted with powder coating 375 X 62.5 X 2mm	Meter	491.50
43.14.10	2710	MS perforated cable tray painted with powder coating 450 X 62.5 X 2mm	Meter	565.00
43.14.11	2711	MS perforated cable tray painted with powder coating 600 X 62.5 X 2 mm	Meter	712.50
43.14.12	2712	MS perforated cable tray painted with powder coating 750 X 62.5 X 2 mm	Meter	859.50
43.14.13	2713	MS perforated cable tray painted with powder coating 900 X 62.5 X 2 mm	Meter	1007.00
43.14.14	2714	MS perforated cable tray painted with powder coating 600 X 75 X 2 mm	Meter	737
43.14.15	2715	MS perforated cable tray painted with powder coating 750 X 75 X 2 mm	Meter	869.50
43.14.16	2716	MS perforated cable tray painted with powder coating 900 X 75 X 2 mm	Meter	1032
43.14.17	2717	MS perforated cable tray Connector 100 X 50 X 1.6 mm	each	30
43.14.18	2718	MS perforated cable tray Connector 150 X 50 X 1.6 mm	each	39
43.14.19	2719	MS perforated cable tray Connector 225 X 50 X 1.6 mm	each	40
43.14.20	2720	MS perforated cable tray Connector 300 X 50 X 1.6 mm	each	40
43.14.21	2721	MS perforated cable tray Connector 375 X 50 X 2 mm	each	44
43.14.22	2722	MS perforated cable tray Connector 450 X 50 X 2 mm	each	51
43.14.23	2723	MS perforated cable tray Connector 600 X 50 X 2 mm	each	56
43.14.24	2724	MS perforated cable tray Connector 300 X 62.5 X 2 mm	each	44
43.14.25	2725	MS perforated cable tray Connector 375 X 62.5 X 2 mm	each	50
43.14.26	2726	MS perforated cable tray Connector 450 X 62.5 X 2 mm	each	55
43.14.27	2727	MS perforated cable tray Connector 600 X 62.5 X 2 mm	each	61
43.14.28	2728	MS perforated cable tray Connector 750 X 62.5 X 2 mm	each	67
43.14.29	2729	MS perforated cable tray Connector 900 X 62.5 X 2 mm	each	71
43.14.30	2733	MS perforated cable tray Bend 100 X 50 X 1.6 mm	each	409.50
43.14.31	2734	MS perforated cable tray Bend 150 X 50 X 1.6	each	510.90

		mm		
43.14.32	2735	MS perforated cable tray Bend 225 X 50 X 1.6 mm	each	664.30
43.14.33	2736	MS perforated cable tray Bend 300 X 50 X 1.6 mm	each	817.70
43.14.34	2737	MS perforated cable tray Bend 375 X 50 X 2 mm	each	1214.20
43.14.35	2738	MS perforated cable tray Bend 450 X 50 X 2 mm	each	1405.30
43.14.36	2739	MS perforated cable tray Bend 600 X 50 X 2 mm	each	1788.80
43.14.37	2740	MS perforated cable tray Bend 300 X 62.5 X 2 mm	each	1085.50
43.14.38	2741	MS perforated cable tray Bend 375 X 62.5 X 2 mm	each	1277.90
43.14.39	2742	MS perforated cable tray Bend 450 X 62.5 X 2 mm	each	1469.00
43.14.40	2743	MS perforated cable tray Bend 600 X 62.5 X 2 mm	each	1852.50
43.14.41	2744	MS perforated cable tray Bend 750 X 62.5 X 2 mm	each	2234.70
43.14.42	2745	MS perforated cable tray Bend 900 X 62.5 X 2 mm	each	2618.20
43.14.43	2746	MS perforated cable tray Bend 600 X 75 X 2 mm	each	1916.20
43.14.44	2747	MS perforated cable tray Bend 750 X 75 X 2 mm	each	2299.70
43.14.45	2748	MS perforated cable tray Bend 900 X 75 X 2 mm	each	2683.20
43.14.46	2749	MS perforated cable tray Reducer 100 X 50 X 1.6 mm	each	511.55
43.14.47	2750	MS perforated cable tray Reducer 150 X 50 X 1.6 mm	each	638.30
43.14.48	2751	MS perforated cable tray Reducer 225 X 50 X 1.6 mm	each	830.05
43.14.49	2752	MS perforated cable tray Reducer 300 X 50 X 1.6 mm	each	1021.80
43.14.50	2753	MS perforated cable tray Reducer 375 X 50 X 2 mm	each	1517.75
43.14.51	2754	MS perforated cable tray Reducer 450 X 50 X 2 mm	each	1756.30
43.14.52	2755	MS perforated cable tray Reducer 600 X 50 X 2 mm	each	2236
43.14.53	2756	MS perforated cable tray Reducer 300 X 62.5 X 2 mm	each	1356.55
43.14.54	2757	MS perforated cable tray Reducer 375 X 62.5 X 2 mm	each	1597.05

43.14.55	2758	MS perforated cable tray Reducer 450 X 62.5 X 2 mm	each	1836.25
43.14.56	2759	MS perforated cable tray Reducer 600 X 62.5 X 2 mm	each	2315.30
43.14.57	2760	MS perforated cable tray Reducer 750 X 62.5 X 2 mm	each	2793.05
43.14.58	2761	MS perforated cable tray Reducer 900 X 62.5 X 2 mm	each	3272.75
43.14.59	2762	MS perforated cable tray Reducer 600 X 75 X 2 mm	each	2395.25
43.14.60	2763	MS perforated cable tray Reducer 750 X 75 X 2 mm	each	2874.30
43.14.61	2764	MS perforated cable tray Reducer 900 X 75 X 2 mm	each	3354.00
43.14.62	2765	MS perforated cable tray Tee 100 X 50 X 1.6 mm	each	511.55
43.14.63	2766	MS perforated cable tray Tee 150 X 50 X 1.6 mm	each	638.30
43.14.64	2767	MS perforated cable tray Tee 225 X 50 X 1.6 mm	each	830.05
43.14.65	2768	MS perforated cable tray Tee 300 X 50 X 1.6 mm	each	1021.80
43.14.66	2769	MS perforated cable tray Tee 375 X 50 X 2 mm	each	1517.75
43.14.67	2770	MS perforated cable tray Tee 450 X 50 X 2 mm	each	1756.30
43.14.68	2771	MS perforated cable tray Tee 600 X 50 X 2 mm	each	2236.00
43.14.69	2772	MS perforated cable tray Tee 300 X 62.5 X 2 mm	each	1356.55
43.14.70	2773	MS perforated cable tray Tee 375 X 62.5 X 2 mm	each	1597.05
43.14.71	2774	MS perforated cable tray Tee 450 X 62.5 X 2 mm	each	1836.25
43.14.72	2775	MS perforated cable tray Tee 600 X 62.5 X 2 mm	each	2315.30
43.14.73	2776	MS perforated cable tray Tee 750 X 62.5 X 2 mm	each	2793.05
43.14.74	2777	MS perforated cable tray Tee 900 X 62.5 X 2 mm	each	3272.75
43.14.75	2778	MS perforated cable tray Tee 600 X 75 X 2 mm	each	2395.25
43.14.76	2779	MS perforated cable tray Tee 750 X 75 X 2 mm	each	2874.30
43.14.77	2780	MS perforated cable tray Tee 900 X 75 X 2 mm	each	3354.00
43.14.78	2781	MS perforated cable tray Cross member 100 X 50 X 1.6 mm	each	614.25
43.14.79	2782	MS perforated cable tray Cross member 150 X 50 X 1.6 mm	each	766.35
43.14.80	2783	MS perforated cable tray Cross member 225 X 50 X 1.6 mm	each	996.45
43.14.81	2784	MS perforated cable tray Cross member 300 X	each	1226.55

		50 X 1.6 mm		
43.14.82	2785	MS perforated cable tray Cross member 375 X 50 X 2 mm	each	1821.30
43.14.83	2786	MS perforated cable tray Cross member 450 X 50 X 2 mm	each	2107.95
43.14.84	2787	MS perforated cable tray Cross member 600 X 50 X 2 mm	each	2683.20
43.14.85	2788	MS perforated cable tray Cross member 300 X 62.5 X 2 mm	each	1628.25
43.14.86	2789	MS perforated cable tray Cross member 375 X 62.5 X 2 mm	each	1916.85
43.14.87	2790	MS perforated cable tray Cross member 450 X 62.5 X 2 mm	each	2203.50
43.14.88	2791	MS perforated cable tray Cross member 600 X 62.5 X 2 mm	each	2778.75
43.14.89	2792	MS perforated cable tray Cross member 750 X 62.5 X 2 mm	each	3352.05
43.14.90	2793	MS perforated cable tray Cross member 900 X 62.5 X 2 mm	each	3927.30
43.14.91	2794	MS perforated cable tray Cross member 600 X 75 X 2 mm	each	2874.30
43.14.92	2795	MS perforated cable tray Cross member 750 X 75 X 2 mm	each	3449.55
43.14.93	2796	MS perforated cable tray Cross member 900 X 75 X 2 mm	each	4024.80

CHAPTER 44
HIRE CHARGES OF PLANTS & MACHINERY
(As per DSR (Civil) 2021)

Note:-These rates are exclusive of GST contractor's profit and overheads etc.

DJB Item Code	Item Code DSR (Civil)- 2022	Description	Unit	Rates Rs.
44.1.1	0005	Hire charges of Diesel Truck -9 tonne	day	3940
44.1.2	0011	Hire charges of Pump set of capacity 4000 litres/hour	day	700
44.1.3	0014	Front loader capacity 1 cum	day	6000
44.1.4	0015	Hire and running charges of Tripod and Mechanical Winch machine complete with power unit and accessories	day	3000
44.1.5	0017	Hire and running charges of tipper	day	3750
44.1.6	0018	Hire and running charge so floater	day	6000
44.1.7	0020	Hydraulic Excavator (3D) with driver and fuel	day	7000
44.1.8	0025	Hire and running charges of light crane	day	3500
44.1.9	0028	Hire and running charges of crane 20 tonne capacity	day	7000
44.1.10	0030	Generator 250 KVA	day	3000
44.1.11	0037	Mobile crane	day	4500
44.1.12	0038	Tractor with ripper attachment	day	1200
44.1.13	0039	Tractor with trolley	day	1200
44.1.14	0040	Air compressor 250 cfm with two leads for pneumatic cutters / hammers	day	1600
44.1.15	0041	Joint cutting machine with 2-3 blades	day	800
44.1.16	0043	Road sweeper	day	550
44.1.17	0044	Cost for crane upto 40 ton capacity	day	8000
44.1.18	0046	Water tanker 5000 liter	day	1200
44.1.19	0049	Dozer D-80-A12	hour	1500
44.1.20	0051	Hydraulic Excavator of 1 cum bucket	hour	800
44.1.21	0052	Front end loader 1 cum bucket capacity (inc IPOL)	hour	1300
44.1.22	0053	Tipper-5 Cum	tonne/km	3.30
44.1.23	0057	Water Tanker 5 to 6 KL capacity	hour	200
44.1.24	0060	Mechanical Broom Hydraulic	hour	450
44.1.25	0067	Cost for crane upto 80 tonne capacity	day	15000
44.1.26	0069	Generator 250 KVA	hour	400

44.1.27	0070	Generator 100 KVA/125 KVA	hour	300
44.1.28	0072	Cost for crane having capacity 50 MT	day	8500
44.1.29	0080	Hire and running charges of drill machine up to 400 mm dia (including cost of mobile oil, diesel consumption in ordinary soil and operator)	day	7500
44.1.30	0083	Hire charges of TATA 407 or equivalent for local shifting.	day	1400
		Note:-1. Above hire-charges (from item code 0005 to 0083) include cost of services of operating staff, Cost of lubricating oil, diesel / Petrol/ Kerosene oil, other consumables for running the plant and machinery and excluding GST. 2. The hire charges of plant machinery on per day basis are for single shift to eight working hours.		

CHAPTER 45

Basic Rates of Material for Civil Items(As per DSR (Civil) 2021)

Note:-These rates are exclusive of GST, contractor's profit, overheads and carriage etc.				
DJB Item Code	Item Code DSR (Civil) 2021	Description	Unit	Rates Rs.
45.1.1	0364	Wire brush	Each	20
45.1.2	0365	Soft brush	each	20
45.1.3	0367	Portland Cement (OPC-45Grade)	tonne	5000
45.1.4	0370	Coal (steam)	quintal	440
45.1.5	0771	Kerosene oil	litre	50
45.1.6	0826	Aluminium paint	litre	150
45.1.7	0827	Acid proof paint (chocolate or black)	litre	225
45.1.8	0828	Anti corrosive bituminous paint (black)	litre	100
45.1.9	0829	Black Japan paint	litre	90
45.1.10	0830	Enamel paint		Deleted
45.1.11	0831	Floor enamel paint in all shades except green		Deleted
45.1.12	0833	Synthetic enamel paint in black or chocolate shade	litre	175
45.1.13	0834	Synthetic enamel paint in all shades except black or chocolate shade	litre	165
45.1.14	0845	Roofing paint for iron sheets in red colour	litre	120
45.1.15	0850	White lead	kg	170
45.1.16	0856	Ordinary varnish	litre	100
45.1.17	0857	Superior copal varnish	litre	115
45.1.18	0858	Superior spar varnish	litre	115
45.1.19	0865	Pig lead	kg	130
45.1.20	0870	Plug	each	10
45.1.21	0967	Copperplate	kg	527
45.1.22	0969	Pulley 25 mm dia	each	48
45.1.23	0973	Rolling shutter made of 80 x1.25 mm machine rolled laths	sqm	1400
45.1.24	0974	Top cover for rolling shutters 1.25 mm thick	Meter	800
45.1.25	0975	27.5 cm long wire spring grade No.2 for rolling shutters	each	300
45.1.26	0976	Ball bearing for rolling shutters	each	260
45.1.27	0977	Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 10sqm and upto 16.80 sqm area of door 0	sqm	800
45.1.28	0978	Extra for mechanical devices chain and cranked operation for operating rolling shutters: exceeding 16.80 sqm area of door	sqm	800
45.1.29	0982	Coarse sand (zone III)	cum	1500

45.1.30	0983	Fines and (zone IV)	cum	900
45.1.31	0992	Galvani seds teal plain sheets	quintal	5000
45.1.32	1000	Spirit	litre	48
45.1.33	1001	Spun yarn	kg	50
45.1.34	1002	Mild steel round bar 12 mm dia and below	quintal	4850
45.1.35	1003	Mild steel round bar above 12 mm dia	quintal	4750
45.1.36	1004	Average rate of Mild steel round bars fore in for cement	quintal	4850
45.1.37	1005	Twisted steel / de formed TMT bars Fe – 500 D	quintal	4900
45.1.38	1006	Mild steel square bars	quintal	4850
45.1.39	1007	Structural steel such as tees, angles channel sand R.S. joists	quintal	4950
45.1.40	1008	Flats upto 10 mm in thickness	quintal	4850
45.1.41	1009	Flats exceeding 10 mm in thickness	quintal	4950
45.1.42	1010	Mild steel plates	quintal	5400
45.1.45	1019	Mild steel hooks	each	32
45.1.44	1020	Mild steel rivets	quintal	5100
45.1.45	1022	Galvani sed steel bolts & nuts 6 mm dia and 25 mm long round head with slots	10Nos	38
45.1.46	1023	Galvani sed steel Jor Lhooks 8 mm dia	10Nos	120
45.1.47	1024	Galvanised steel bolts & nuts 10 mm dia and 125 mm long round head with slots	each	9
45.1.48	1025	Mild steel bolts 6 mm dia and 25 mm long with hexagonal head	10Nos	10
45.1.49	1027	Erection Bolts (Minimum 04 nos for each element)	each	25
45.1.50	1028	Straining bolts	each	80
45.1.51	1029	Galvani seds teal barbed wire of 9.8kg / 100 Meter	quintal	5500
45.1.52	1032	Galvani seds teal bolts 10 mm dia and 7 cm long with nuts	each	6
45.1.53	1034	Bolts and nuts upto 300 mm in length	quintal	5200
45.1.54	1035	Bolts and nuts above 300 mm in length	quintal	5300
45.1.55	1207	G.I. Limpet washer	100Nos	21
45.1.56	1208	Bitumen washer	100Nos	30
45.1.57	1209	G.I. plain washer thick	100Nos	35
45.1.58	1210	G.I. plain washer thin	100Nos	21
45.1.59	1211	G.I. plain washer for seam bolts	100Nos	32
45.1.60	1213	Water proofing materials	kilogram	35
45.1.61	1214	Welding by gas plant	cm	2
45.1.62	1215	Welding by electric plant	cm	2
45.1.63	1217	GI Wire mesh 100 x 100 mm	kg	75
45.1.64	1218	Shear stud	each	50
45.1.65	1219	Wire nails	kilogram	58
45.1.66	1220	Wire mesh (rabbit)	sqm	42
45.1.67	1221	20 mm dia holding down bolts	quintal	6100
45.1.68	1224	Hard drawn steel wire	quintal	4800
45.1.69	1245	Acid for cleaning tiles	liter	18
45.1.70	1334	Clamp sand M.S. stays including bolts and nuts for 50 mm pipe	each	35
45.1.71	1335	Clamp sand M.S. stays including bolts and nuts for 75 mm pipe	each	37

45.1.72	1339	Brassbib-cock 15 mm dia	each	210
45.1.73	1340	Brassbib-cock 20 mm dia	each	225
45.1.74	1342	Brassstop-cock 15 mm dia	each	210
45.1.75	1343	Brassstop-cock 20 mm dia	each	225
45.1.76	1373	Rubber insertions for 75 mm dia pipe joints	each	16
45.1.77	1374	Rubber insertions for 100 mm dia pipe joints	each	18
45.1.78	1375	Rubber insertions for 125 mm dia pipe joints	each	20
45.1.79	1376	Rubber insertions for 150 mm dia pipe joints	each	20
45.1.80	1377	Rubber insertions for 200 mm dia pipe joints	each	25
45.1.81	1378	Rubber insertions for 250 mm dia pipe joints	each	40
45.1.82	1379	Rubber insertions for 300 mm dia pipe joints	each	45
45.1.83	1380	Rubber insertions for 350 mm dia pipe joints	each	50
45.1.84	1381	Rubber insertions for 400 mm dia pipe joints	each	73
45.1.85	1382	Rubber insertions for 450 mm dia pipe joints	each	92
45.1.86	1383	Rubber insertions for 500 mm dia pipe joints	each	110
45.1.87	1384	Rubber insertions for 600 mm dia pipe joints	each	125
45.1.88	1545	G.I. pipes 15 mm dia	Meter	95
45.1.89	1546	G.I. pipes 20 mm dia	Meter	130
45.1.90	1547	G.I. pipes 25 mm dia	Meter	196
45.1.91	1548	G.I. pipes 32 mm dia	Meter	225
45.1.92	1549	G.I. pipes 40 mm dia	Meter	290
45.1.93	1550	G.I. pipes 50 mm dia	Meter	360
45.1.94	1551	G.I. pipes 65 mm dia	Meter	415
45.1.95	1552	G.I. pipes 80 mm dia	Meter	525
45.1.96	1608	G.I. tees (equal) 25 mm	each	65
45.1.97	1612	G.I. tees (equal) 65 mm	each	452
45.1.98	1641	G.I. Union 15 mm nominal bore	each	35
45.1.99	1642	G.I. Union 20 mm nominal bore	each	55
45.1.100	1643	G.I. Union 25 mm nominal bore	each	115
45.1.101	1644	G.I. Union 32 mm nominal bore	each	145
45.1.102	1645	G.I. Union 40 mm nominal bore	each	230
45.1.103	1646	G.I. Union 50 mm nominal bore	each	310
45.1.104	1647	G.I. Union 65 mm nominal bore	each	525
45.1.105	1648	G.I. Union 80 mm nominal bore	each	575
45.1.106	1926	20 mm dia Gunmetal gate valve with wheel	each	325
45.1.107	1927	Brass full way valve with C.I. wheel (screwed end) 25 mm dia	each	375
45.1.108	1928	Brass full way valve with C.I. wheel (screwed end) 32 mm dia	each	415
45.1.109	1929	Brass full way valve with C.I. wheel (screwed end) 40 mm dia	each	500
45.1.110	1930	Brass full way valve with C.I. wheel (screwed end) 50 mm dia	each	625
45.1.111	1931	Brass full way valve with C.I. wheel (screwed end) 65 mm dia	each	1080
45.1.112	1932	Brass full way valve with C.I. wheel (screwed end) 80 mm dia	each	1625
45.1.113	1933	Gunmetal non-return valve-horizontal (screwed	each	350

		end) 25 mm dia		
45.1.114	1934	Gunmetal non-return valve-horizontal (screwed end) 32 mm dia	each	475
45.1.115	1935	Gunmetal non-return valve-horizontal (screwed end) 40 mm dia	each	575
45.1.116	1936	Gunmetal non-return valve-horizontal (screwed end) 50 mm dia	each	840
45.1.117	1937	Gunmetal non-return valve-horizontal (screwed end) 65 mm dia	each	1525
45.1.118	1938	Gunmetal non-return valve-horizontal (screwed end) 80 mm dia	each	2300
45.1.119	1940	C.I. sluice valve (with caps) class I:100 mm dia	each	2450
45.1.120	1941	C.I. sluice valve (with caps) class I:125 mm dia	each	2610
45.1.121	1942	C.I. sluice valve (with caps) class I:150 mm dia	each	3650
45.1.122	1943	C.I. sluice valve (with caps) class I:200 mm dia	each	7600
45.1.123	1944	C.I. sluice valve (with caps) class I:250 mm dia	each	10980
45.1.124	1945	C.I. sluice valve (with caps) class I:300 mm dia	each	15500
45.1.125	1956	Bolts and nuts 16 mm dia 60 mm long	each	11.50
45.1.126	1957	Bolts and nuts 16 mm dia 65 mm long	each	13
45.1.127	1958	Bolts and nuts 20 mm dia 65 mm long	each	15
45.1.128	1959	Bolts and nuts 20 mm dia 70 mm long	each	17
45.1.129	1960	Bolts and nuts 20 mm dia 75 mm long	each	17
45.1.130	1961	Bolts and nuts 20 mm dia 80 mm long	each	17
45.1.131	1962	Bolts and nuts 24 mm dia 85 mm long	each	27
45.1.132	1963	Bolts and nuts 24 mm dia 90 mm long	each	31
45.1.133	1964	Bolts and nuts 27 mm dia 100 mm long	each	37
45.1.134	2205	Carriage of Steel	tonne	145.72
45.1.135	2634	GI/Aluminium Sheet (0.8 mm thick)	kg	55
45.1.136	3080	Gunmetal non-return valve-vertical (screwed end) 25 mm dia	each	400
45.1.137	3084	Gunmetal non-return valve-vertical (screwed end) 32 mm dia	each	550
45.1.138	3088	Gunmetal non-return valve-vertical (screwed end) 40 mm dia	each	750
45.1.139	3092	Gunmetal non-return valve-vertical (screwed end) 50 mm dia	each	950
45.1.140	3096	Gunmetal non-return valve-vertical (screwed end) 65 mm dia	each	1550
45.1.141	3300	Gunmetal non-return valve-vertical (screwed end) 80 mm dia	each	2600
45.1.142	3311	C.I. sluice valve (with caps) class II:100 mm dia	each	2700
45.1.145	3314	C.I. sluice valve (with caps) class II:125 mm dia	each	3300
45.1.144	3317	C.I. sluice valve (with caps) class II:150 mm dia	each	4100
45.1.145	3320	C.I. sluice valve (with caps) class II:200 mm dia	each	8900
45.1.146	3321	C.I. sluice valve (with caps) class II:250 mm dia	each	15000
45.1.147	3326	C.I. sluice valve (with caps) class II:300 mm dia	each	18500
45.1.148	7330	M.S. tube 40 mm dia	Meter	215
45.1.149	7418	Water meter (including testing charges) 80 mm	each	2030

45.1.150	7419	Water meter (including testing charges) 100 mm	each	3143
45.1.151	7420	Water meter (including testing charges) 150 mm	each	4765
45.1.152	7421	Water meter (including testing charges) 200 mm	each	5145
45.1.153	7651	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 100 mm dia	Meter	765
45.1.154	7652	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 150 mm dia	Meter	1150
45.1.155	7653	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 200 mm dia	Meter	1575
45.1.156	7654	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 250 mm dia	Meter	2200
45.1.157	7655	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 300 mm dia	Meter	2750
45.1.158	7656	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 350 mm dia	Meter	3350
45.1.159	7657	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 400 mm dia	Meter	4300
45.1.160	7658	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 450 mm dia	Meter	5000
45.1.161	7659	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 500 mm dia	Meter	6270
45.1.162	7660	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 600 mm dia	Meter	7560
45.1.163	7661	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 700 mm dia	Meter	10500
45.1.164	7662	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 750 mm dia	Meter	11350
45.1.165	7663	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 800 mm dia	Meter	11450
45.1.166	7664	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 900 mm dia	Meter	13900
45.1.167	7665	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 - 1000 mm dia	Meter	15550
45.1.168	7666	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 100 mm dia	each	29
45.1.169	7668	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 150 mm dia	each	33
45.1.170	7669	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 200 mm dia	each	60
45.1.171	7670	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 250 mm dia	each	70
45.1.172	7671	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 300 mm dia	each	100
45.1.173	7672	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 350 mm dia	each	116
45.1.174	7673	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 400 mm dia	each	210
45.1.175	7674	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 450 mm dia	each	250
45.1.176	7675	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 500 mm dia	each	270

45.1.177	7676	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 600 mm dia	each	356
45.1.178	7677	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 700 mm dia	each	510
45.1.179	7678	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 750 mm dia	each	600
45.1.180	7679	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 800 mm dia	each	705
45.1.181	7680	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 900 mm dia	each	910
45.1.182	7681	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 1000 mm dia	each	1080
45.1.183	7682	Ductile Iron K - 12 specials suitable for push on jointing up to 600 mm dia	quintal	12400
45.1.184	7683	Ductile Iron K - 12 specials suitable for push on jointing over 600 mm dia	quintal	17200
45.1.185	7684	Ductile Iron specials suitable for mechanical jointing as per I.S. 9523 - up to 600 mm dia	quintal	13050
45.1.186	7685	Ductile Iron Specials suitable for mechanical jointing as per I.S. 9523 over 600 mm dia	quintal	18750
45.1.187	7686	Ductile Iron Pipe Class K-9 flanges and welding 100 mm dia	Meter	1100
45.1.188	7687	Ductile Iron Pipe Class K-9 flanges and welding 150 mm dia	Meter	1650
45.1.189	7688	Ductile Iron Pipe Class K-9 flanges and welding 200 mm dia	Meter	2075
45.1.190	7689	Ductile Iron Pipe Class K-9 flanges and welding 250 mm dia	Meter	2950
45.1.191	7690	Ductile Iron Pipe Class K-9 flanges and welding 300 mm dia	Meter	3790
45.1.192	7691	Ductile Iron Pipe Class K-9 flanges and welding 350 mm dia	Meter	4780
45.1.193	7692	Ductile Iron Pipe Class K-9 flanges and welding 400 mm dia	Meter	6150
45.1.194	7693	Ductile Iron Pipe Class K-9 flanges and welding 450 mm dia	Meter	6453
45.1.195	7694	Ductile Iron Pipe Class K-9 flanges and welding 500 mm dia	Meter	9180
45.1.196	7695	Ductile Iron Pipe Class K-9 flanges and welding 600 mm dia	Meter	12150
45.1.197	7696	Ductile Iron Pipe Class K-9 flanges and welding 700 mm dia	Meter	14370
45.1.198	7697	S&S Centrifugally (Spun) C.I. Pipe class LA 100 mm dia	Meter	857
45.1.199	7698	S&S Centrifugally (Spun) C.I. Pipe class LA 125 mm dia	Meter	1067
45.1.200	7699	S&S Centrifugally (Spun) C.I. Pipe class LA 150 mm dia	Meter	1286
45.1.201	7700	S&S Centrifugally (Spun) C.I. Pipe class LA 200 mm dia	Meter	2190
45.1.202	7701	S&S Centrifugally (Spun) C.I. Pipe class LA 250 mm dia	Meter	2857

45.1.203	7702	S&S Centrifugally (Spun) C.I. Pipe class LA 300 mm dia	Meter	3857
45.1.204	7703	S&S Centrifugally (Spun) C.I. Pipe class LA 350 mm dia	Meter	4619
45.1.205	7704	S&S Centrifugally (Spun) C.I. Pipe class LA 400 mm dia	Meter	6095
45.1.206	7705	S&S Centrifugally (Spun) C.I. Pipe class LA 450 mm dia	Meter	7381
45.1.207	7706	S&S Centrifugally (Spun) C.I. Pipe class LA 500 mm dia	Meter	8571
45.1.208	7707	S&S Centrifugally (Spun) C.I. Pipe class LA 600 mm dia	Meter	11995
45.1.209	7708	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing up to 300 mm dia	quintal	5190
45.1.210	7709	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing over 300 mm dia	quintal	6200
45.1.211	7710	S&S Centrifugally (Spun) C.I. Pipe specials suitable for mechanical joint as per I.S. 13382 up to 300 mm dia	quintal	8571
45.1.212	7711	S&S Centrifugally (Spun) C.I. Pipe Specials suitable for mechanical joint as per I.S. 13382 over 300 mm dia	quintal	9048
45.1.213	7712	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 100 mm dia	Meter	1310
45.1.214	7713	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 150 mm dia	Meter	2048
45.1.215	7714	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 200 mm dia	Meter	3238
45.1.216	7715	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 250 mm dia	Meter	3905
45.1.217	7716	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 300 mm dia	Meter	4990
45.1.218	7717	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 350 mm dia	Meter	6286
45.1.219	7718	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 400 mm dia	Meter	8143
45.1.220	7719	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 450 mm dia	Meter	10381
45.1.221	7720	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 500 mm dia	Meter	12914
45.1.222	7721	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 600 mm dia	Meter	17905

45.1.223	7722	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 100 mm dia	Meter	800
45.1.224	7723	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 150 mm dia	Meter	1140
45.1.225	7724	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 200 mm dia	Meter	1400
45.1.226	7725	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 250 mm dia	Meter	1800
45.1.227	7726	Ductile Iron Class K- 7 pipe conforming to i.S. 8329 - 300 mm dia	Meter	2250
45.1.228	7727	Ductile Iron Class K- 7 pipe conforming to i.S. 8329 - 350 mm dia	Meter	2650
45.1.229	7728	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 400 mm dia	Meter	3175
45.1.230	7729	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 450 mm dia	Meter	3852
45.1.231	7730	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 500 mm dia	Meter	4350
45.1.232	7731	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 600 mm dia	Meter	5600
45.1.233	7732	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 700 mm dia	Meter	7300
45.1.234	7733	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 800 mm dia	Meter	9100
45.1.235	7734	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 900 mm dia	Meter	11800
45.1.236	7735	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 1000 mm dia	Meter	12300
45.1.237	7743	M.S. pipe 150 mm dia casing pipe	Meter	1126
45.1.238	7744	M.S. pipe 200 mm dia casing pipe	Meter	1400
45.1.239	7747	M.S. cap 150 mm dia	each	150
45.1.240	7748	M.S. cap 200 mm dia	each	200
45.1.241	7749	M.S bail plug 150 mm dia	each	200
45.1.242	7750	M.S bail plug 200 mm dia	each	220
45.1.245	7757	M.S. pipe 100 mm dia casing pipe	Meter	780
45.1.244	7760	M.S. cap 100 mm dia	each	135
45.1.245	7761	M.S. bail plug 100 mm dia	each	160
45.1.246	7764	M.S. socket 100 mm dia	each	125
45.1.247	7765	M.S. socket 150 mm dia	each	205
45.1.248	7766	M.S. socket 200 mm dia	each	265
45.1.249	8019	GI sheet 0.8 mm thick confirming to IS 277:1992	kg	90
45.1.250	8509	Special Primer (C.W.)	litre	160
45.1.251	8510	Metal Primer (U.G.)	litre	105

CHAPTER 46

CONCRETEWORK

(As per DSR (Civil) 2021)

Note:-These rates are inclusive of GST, contractor's profit, overheads and carriage etc.

DJB Item Code	Item Code DSR (Civil) 2021	Description	Unit	Rates Rs.
46.1.1	4.1	CEMENT CONCRETE (CASTINSITU) Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinthlevel:		
46.1.2	4.1.2	1:1½:3(1Cement:1½coarsesand(zone-III):3graded stone Aggregate 20mm nominal size)	cum	7783.65
46.1.3	4.1.3	cement:2coarses and (zone-III):4graded stone aggregate 20mm nominal size)	cum	7365.15
46.1.4	4.1.4	1:2:4(1Cement:2coarses and(zone-III):4graded stone aggregate 40mm nominal size)	cum	7226.95
46.1.5	4.1.5	1:3:6(1Cement:3coarsesand(zone-III):6gradedstoneaggregate20mmnominalsize)	cum	6833.40
46.1.6	4.1.6	1:3:6(1Cement:3coarses and(zone-III):6graded stone aggregate 40mm nominal size)	cum	6670.25
46.1.7	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :		
46.1.8	4.3.1	Foundations, footings, bases for columns	sqm	307.95

CHAPTER 47

STEEL WORK

(As per DSR (Civil) 2021)

Note:-These rates are inclusive of GST, contractor's profit, overheads and carriage etc.

DJB Item Code	Item Code DSR (Civil) 2021	Description	Unit	Rates Rs.
47.1.1	10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	93.05
47.1.2	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	111.95
47.1.3	10.3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	sqm	9397.35
47.1.4	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.		Deleted
47.1.5	10.16.1	Hot finished welded type tubes	kg	154.90
47.1.6	10.16.2	Hot finished seamless type tubes	kg	168.95
47.1.7	10.16.3	Electric resistance or induction butt welded tubes	kg	140.85
47.1.8	10.17	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	each	185.95
47.1.9	10.18	Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140 mm, 73 mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3 mm diaround headed screws, one lock at the corners. Clamp shall be made of 12 mm dia M.S. bar bent to shape as per	each	185.20

		standard drawing.		
47.1.10	10.19	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	kg	88.50
47.1.11	10.20	Providing and fixing bolts including nuts and washers complete.	kg	140.15
47.1.12	10.21	Providing and fixing M.S. rivets of sizes in position.	kg	237.85
47.1.13	10.22	Welding by gas or electric plant including transportation of plant at site etc. complete.	cm	3.40
47.1.14	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.		
47.1.15	10.25. 1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	kg	102.25
47.1.16	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	142.30
47.1.17	10.26	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.		
47.1.18	10.26.1	M.S. tube	kg	157.15
47.1.19	10.26.2	E.R.W. tubes	kg	150.40
47.1.20	10.26.3	G.I. Pipes	Kg	180.20

CHAPTER 48

PAINTING WORK

(As per DSR (Civil) 2021)

Note:-These rates are inclusive of GST, contractor's profit, overheads and carriage etc.

DJB Item Code	Item Code DSR (Civil) 2021	Description	Unit	Rates Rs.
48.1.1	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade		
48.1.2	13.61.1	Two or more coats on new work	sqm	131.45
48.1.3	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade		
48.1.4	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	sqm	191.40
48.1.5	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade .		
48.1.6	13.63.1	Two or more coats on new work	sqm	121.45
48.1.7	13.64	Painting with acid proof paint of approved brand and manufacture of required colour to give an even shade		
48.1.8	13.64.1	Two or more coats on new work	sqm	139.25
48.1.9	13.65	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade		
48.1.10	13.65.1	Two or more coats on new work	sqm	115.10
48.1.11	13.66	Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade		
48.1.12	13.66.1	Deleted		
48.1.13	13.67	Varnishing with varnish of approved brand and manufacture :		
48.1.14	13.67.1	Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish	sqm	197.40
48.1.15	13.67.2	Two or more coats glue sizing with spar varnish or an under coat of flatting varnish	sqm	198.20
48.1.16	13.71	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	5.05
48.1.17	18.38	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work		
48.1.18	18.38.1	15 mm diameter pipe	Meter	16.40
48.1.19	18.38.2	20 mm diameter pipe	Meter	19.65

48.1.20	18.38.3	25 mm diameter pipe	Meter	25.60
48.1.21	18.38.4	32 mm diameter pipe	Meter	30.70
48.1.22	18.38.5	40 mm diameter pipe	Meter	36.05
48.1.23	18.38.6	50 mm diameter pipe	Meter	45.05
48.1.24	18.39	Repainting G.I. pipes and fittings with synthetic enamel white paint with one coat of approved quality		
48.1.25	18.39.1	15 mm diameter pipe	Meter	8.10
48.1.26	18.39.2	20 mm diameter pipe	Meter	9.60
48.1.27	18.39.3	25 mm diameter pipe	Meter	12.25
48.1.28	18.39.4	32 mm diameter pipe	Meter	14.65
48.1.29	18.39.5	40 mm diameter pipe	Meter	17.00
48.1.30	18.39.6	50 mm diameter pipe	Meter	20.25
48.1.31	18.40	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality		
48.1.32	18.40.1	15 mm diameter pipe	Meter	10.05
48.1.33	18.40.2	20 mm diameter pipe	Meter	12.00
48.1.34	18.40.3	25 mm diameter pipe	Meter	15.25
48.1.35	18.40.4	32 mm diameter pipe	Meter	18.40
48.1.36	18.40.5	40 mm diameter pipe	Meter	20.95
48.1.37	18.40.6	50 mm diameter pipe	Meter	25.25
48.1.38	18.40.7	65 mm diameter pipe	Meter	31.30
48.1.39	18.40.8	80 mm diameter pipe	Meter	36.40

CHAPTER 49

Misc Civil work based on DSR (E&M) 2021

Note: These rates are inclusive of GST, contractor's profit, overheads and carriage etc.

DJB Item Code	Item Code DSR (E&M) 2018	Description	Unit	Rates Rs.
49.1.1	14.1	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 Meters.	cum	Rates to be taken from Civil DSR
49.1.2	14.2	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 Meters.	cum	Rates to be taken from Civil DSR
49.1.3	14.3	Filling available excavated earth (excluding rock) in trenches, sides of foundations, etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 Meters.	cum	255
49.1.4	14.4	Excavation for cable trenches in soft soil, depth upto 1.2 m including dressing of sides lift upto 1.5m, including getting out the excavated soil, refilling with sand and or good soil after laying of cable/ pipe etc in layers of 20 cm, ramming, watering and disposal of surplus excavated soil as directed, within a lead of 50 Meters.	cum	654
49.1.5	14.5	Deduct for not consolidation by ramming and watering while re-filling with sand and or good soil in cable/ pipe laying.	cum	145
49.1.6	14.6	Excavation of the cable trenches in hard rock not exceeding 1.5 Meters in width, and lift upto 1.5 Meters, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 Meters.	cum	1215
49.1.7	14.7	Providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including frame work, etc as required.	cum	Rates to be taken from Civil DSR
49.1.8	14.8	Providing and laying in position cement concrete 1:3:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	cum	Rates to be taken from Civil DSR
49.1.9	14.9	Providing and laying in position cement concrete 1:3:6 (1 Cement: 2 coarse sand: 6 graded stone aggregate 40 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	cum	Rates to be taken from Civil DSR

49.1.10	14.10	Providing and laying in position reinforced cement concrete 1:2:4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required (excluding reinforcement).	cum	Rates to be taken from Civil DSR
49.1.11	14.11	Providing brick work (in width 225mm or more) with F.P.S. bricks of class designation 7.5 in cement mortar 1:4 (1 cement :4 coarse sand) at all levels.	cum	Rates to be taken from Civil DSR
49.1.12	14.12	Providing 15mm thick cement plaster of mix 1:4 (1cement:4 fine sand) at all levels.	sq m	Rates to be taken from Civil DSR

CHAPTER 50

Dewatering (Earth Work)

Rates based on DSR (Civil) 2021

Note:-These rates are inclusive of GST, contractor's profit, over heads and carriage etc.

DJB Item Code	Item Code DSR (Civil) 2021	<u>Description</u>	Unit	Rates Rs.
50.1.1	14.23	Pumping out of water by springs tidal, or river seepage broken water main or drain and the like 14.23.	Kl	190.40

CHAPTER 51

51 (a) Planning Approved / Circulated rates

DJB Item Code	SOR Reference	Description	Unit	Rate (INR)
				DSR-2021
51.1.1	Approved Rates	Constructing brick masonry manhole in Cement Mortar 1 :4 (1 cement: 4 coarse sand), foundation concrete 1: 2: 4 mix (1cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), inside plastering 12 mm thick with cement mortar 1: 3 (1 cement 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1 :2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design including Providing and fixing in position pre-cast R.C.C. manhole cover and frame of Square shape 450 mm internal dimension (MD-10) and approved quality including Earthwork in excavation and dismantling of c.c.	Each	5044.00
51.1.2	Approved Rates	Extra for constructing per 30 cm depth of 45 x 45 cm inner size of chamber beyond 45 cm depth with sewer bricks (conforming to IS:4885) in cement mortar 1:4 (1 cement: 4 coarse sand), 12 mm thick cement plaster with cement mortar 1:4 (1 cement: 4 coarse sand) finished with a floating coat of neat cement including necessary excavation, refilling and carriage of surplus earth/ malba lead 5 km. (Actual extra depth will be paid)	Per 30 cm depth	1609.95
51.1.3	Approved Rates	Lowering, Laying and jointing of PVC-U pipes by suitable adhesives, etc in trenches including testing of joints, etc complete as per drawing. Specification and detailed engineering as per direction of Engineer-in-charge.		

		1. 110 mm outer Diameter 2. 160 mm outer Diameter	Meter Meter	48.20 70.10
51.1.4	Approved Rates	Providing and supplying of UPVC pipes (SN 8) of the following diameters as per IS 15328 (amended up to date) including GST, transportation, freight charges, inspection charges, loading, unloading, conveyance to the departmental stores / location of site of work complete as specified and directed by Engineer-In-Charge. 1. 110 mm outer Diameter 2. 160 mm outer Diameter	Meter Meter	342.50 (Market rates) 695.70 (Market rates)
51.2.1	Approved Rates	Providing and Supplying of class SN 8 structured wall Polyethylene Piping system (Pipe with online/offline coupler and elastomeric sealing ring) with non smooth external annular corrugated and smooth internal surface (double wall) for non - pressure underground sewerage and drainage application as confirm to IS 16098 (part II) 2013 is including GST, transportation, freight charges, inspection charges, loading, unloading, conveyance to the departmental stores/ location of site of work complete as specified and directed by Engineer In-Charge.		
51.2.2	Approved Rates	150 mm Internal Diameter	Meter	302.70
51.2.3	Approved Rates	300 mm Internal Diameter	Meter	916.50
51.2.4	Approved Rates	400 mm Internal Diameter	Meter	1712.55
51.2.5	Approved Rates	500 mm Internal Diameter	Meter	2501.95
51.3.1	Approved Rates	Lowering, Laying and Jointing of class SN 8 structured wall (External Annular Corrugated and Smooth Internal Surface Polyethylene Piping and fitting with the help of coupler(online/ offline) attached with one end of pipes, sliding over the elastomeric sealing rubber ring placed on the specified valley of the corrugation at the spigot end, lowering the same into the trench, laying on the lower bedding (constructed at bottom of trenches) at		

		prescribed gradient, depth and alignment, testing the water tightness of the joints, ensuring the continuity tests of specified pipe segment etc. complete as per drawing, specification and detailed engineering, including cartage of pipes and fitting from site stacks to the place of laying etc. as per direction of Engineer-in-charge.		
51.3.2	Approved Rates	150 mm Internal Diameter	Meter	65.75
51.3.3	Approved Rates	300 mm Internal Diameter	Meter	160.90
51.3.4	Approved Rates	400 mm Internal Diameter	Meter	210.35
51.3.5	Approved Rates	500 mm Internal Diameter	Meter	275.90
51.4.1	Approved Rates	Providing HDPE Pipe of material grade PE-80, PN-4 as confirm to IS: 14533.1996 (amended upto date)suitable for butt fusion jointing.		
51.4.2	Approved Rates	355 mm outer diameter	Meter	3755.50
51.4.3	Approved Rates	400 mm outer diameter	Meter	4863.80
51.4.4	Approved Rates	450 mm outer diameter	Meter	6158.40
51.4.5	Approved Rates	500 mm outer diameter	Meter	7587.30
51.4.6	Approved Rates	560 mm outer diameter	Meter	9695.85
51.4.7	Approved Rates	630 mm outer diameter	Meter	12221.85
51.4.8	Approved Rates	710 mm outer diameter	Meter	15549.30
51.5.1	Approved Rates	Laying and positioning of HDPE Pipe of material grade PE-80, PN-4 in trenches as confirm to IS: 7634 (part-II):2012 including testing but excluding the cost of jointing		
51.5.2	Approved Rates	355 mm outer diameter	Meter	57.30
51.5.3	Approved Rates	400 mm outer diameter	Meter	71.40
51.5.4	Approved Rates	450 mm outer diameter	Meter	91.25
51.5.5	Approved Rates	500 mm outer diameter	Meter	110.60
51.5.6	Approved Rates	560 mm outer diameter	Meter	138.10

51.5.7	Approved Rates	630 mm outer diameter	Meter	176.10
51.5.8	Approved Rates	710 mm outer diameter	Meter	222.90
51.6.1	Approved Rates	Providing butt fusion welding joints to HDPE Pipe of grade PE- 80, PN-4 as confirm to DVS 2207 part-II.		
51.6.2	Approved Rates	355 mm outer diameter	Meter	155.70
51.6.3	Approved Rates	400 mm outer diameter	Meter	183.45
51.6.4	Approved Rates	450 mm outer diameter	Meter	203.50
51.6.5	Approved Rates	500 mm outer diameter	Meter	231.25
51.6.6	Approved Rates	560 mm outer diameter	Meter	251.30
51.6.7	Approved Rates	630 mm outer diameter	Meter	251.30
51.6.8	Approved Rates	710 mm outer diameter	Meter	287.55
51.7.1	Approved Rates	De-silting of open Nallah (based on bucket system) in running and under foul condition for depth not exceeding 1.5 meter including removal silt, stones, brick bats, garbage such etc .and staking the same on the bank of Nallah at a distance up to 50 m from centre of Nallah completes including all lift etc.		
51.7.2	Approved Rates	De-silting of open Nallah	Cum	892.75
51.7.3	Approved Rates	Extra for every additional lift	Cum	297.60
51.7.4	Approved Rates	Covered Nallah	Cum	1339.15
51.8.1	Approved Rates	De-silting of sewer line based on bucket system in running and under foul condition for depth not exceedingg 1.5 m i/e removal of stone, brick bats, garbage, silt etc. and staking the same on the bank of sewer manhole line at a distance up to 50 m from centre of sewer line as per CPWD specification complete and lift up to 1.5M	Cum	1004.20
51.9.1	Approved Rates	Construction of brick masonry circular manhole 3' – 00 "internal dia (0.91 m) at bottom and 1' - 10" (0.56 m dia) at top, depth up to I.L 3 ft. or 0.91 m. Built in brickwork with extruded burnt sewer bricks (in FPS Size) conforming to IS-4885 -1988 incurved on plan in cement mortar 1:4 (1 cement :4 coarse send)	Each	10775.60

		excluding excavation, but including 9" or (0.23 m) thick founding concrete 1:3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) including fixing SFRC Manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement conc. 1 2 : 4 (1cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and 12 mm thick plaster both inside and outside with cement mortar 1 : 4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement conc. 1:2: 4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) allcomplete as per departmental drawing and as directed by Engineers-in-charge.		
51.10.1	Approved Rates	Extra per meter depth of 3'-0" dia Or 0.91 m dia internal circular manhole beyond 3'-0" or 0.91 m up to I.L 5'-6" or 1.67 m depth built in brickwork (in FPS Size) with extruded burnt sewer bricks conforming to IS-4885-1988 in curved in cement mortar 1 : 4 (1 cement 4 : coarse sand) 12 mm thick plaster both inside and outside with cement mortar 1 :4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawings and as directed by Engineer-in-charge. Note:- 1. Cement required 1.35 Quintal per meter depth. 2. Cost of providing and fixing of plastic encapsulated foot rest will be paid separately.	Meter	8195.00
51.11.1	Approved Rates	Constructing brick masonry circular manhole 4'-0" dia or 1.22 m internal dia at bottom and 1'-10" or 0.56 m dia at top, depth up to I.L 5'-6" or 1.67 m built in brickwork with extruded burnt sewer brick(in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1: 4 (1 cement :4 Coarse sand) excluding excavation but including 12" or (0.30 m) thick foundation concrete 1 :3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement cone. 1:2:4 (1 cement : 2 Coarse sand: 4 graded stone aggregate 20 mm nominal size) and 12 mm thick plaster both inside and outside with cement mortar 1 :4(1 cement :4 coarse sand) and inside plaster to be	Each	22576.65

		finished with a floating coat of neat cement. Making necessary channel in cement cone. 1:2:1 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) all complete as per departmental drawings and as directed by Engineer -in-Charge. Note: 1.Cement required 5.46 Quintals/ Each 2. Cost of Manhole frame and cover shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately.		
51.12.1	Approved Rates	Extra per meter depth of 4'-0" dia Or 1.22 meter dia internal circular manhole beyond 5'-6" or 1.67 meter and up to IL. 7'-6" or 2.28 in depth in brickwork extruded burnt sewer brick (in FPS size) conforming to IS-4885-1988 in curved in cement mortar 1:4 (1 cement :4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1 :4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawing and as directed by Engineer-in-Charge. NOTE: 1.Cement required 1.62 QTUMeter Depth 2.Cost of providing and fixing of plastic encapsulated footrest shall be paid separately.	Meter	10228.45
51.13.1	Approved Rates	Construction of brick masonry circular manhole 5'-0" or 1.52 m internal dia at bottom and 1 '-1 0" or 0.56 m dia at top, depth up to IL 7'-6" or 2.28 m built in brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1 :4 (1: cement coarse sand) excluding excavation and soling, but including 12" or (0.30 m) thick foundation concrete 1 :2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement cone. 1 :2:4 (1 cement: 2: coarse Sand : graded stone aggregate 20 mm nominal size) and 12 mm thick cement plaster both inside and outside	Each	50590.55

		with cement mortar 1 :4 (1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement cone. 1 :2:4 (1 cement : 2 coarse sand :4 grade stone aggregate 20 mm nominal size) all complete as per departmental drawing and as directed by Engineer-in-Charge) Note: 1. Cement required 13. 71 Quintals/Each 2. Cost of Manhole frame and cover, shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately.		
51.14.1	Approved Rates	Extra per meter depth of 5'-0" dia or 1.52 meter internal dia circular manhole built with brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1 :4 (1 cement :4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1 :4(1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawing and as directed by the Engineer –in-charge (cost of providing and fixing of plastic encapsulated foot rest shall be paid separately. Note: 1. cement required 3.50 Quintal/ meter depth		
51.14.2	Approved Rates	Beyond 7'-6" or 2.28 m and up to IL 13'8" or 4.16m (cement required 3.50 Quintal/ meter depth)	Meter	22334.30
51.14.3	Approved Rates	Beyond 13'-8" or 4.16 m and up to IL 20' 0" or 6.09m (cement required 5.08 Quintal/ meter depth)	Meter	31013.65
51.14.4	Approved Rates	Beyond 20'-0" or 6.09 m and up to IL 37'-0" or 11.27 m(cement required 5.62 Quintal/ meter depth)	Meter	36492.20
51.15.1	Approved Rates	Constructing brick masonry circular manhole 6'-0" or 1.83 m internal dia at bottom and 1'-10" or 0.56 m dia at top, up to IL 12'-6" or 3.81 m built in brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved on plan in cement mortar 1 :4 (1 cement :4 coarse sand) excluding excavation & soling, but including 12" or (0.30 m) thick foundation cement concrete 1 :2:4 (1 cement :2 coarse sand :4 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty)	Meter	89602.40

		560 mm internal dia in cement concrete. 1 :2:4 (1 cement :2 coarse sand; 4 graded stone aggregate 20 mm nominal size) and 12 mm thick cement plaster both inside and outside with cement mortar 1 :4(1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement concrete. 1 :2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) all complete as per departmental drawings and as directed by Engineer-in-Charge. Note: 1. Cement required 13.71 Quintals/Each 2. Cost of Manhole frame and cover shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately.		
51.16.1	Approved Rates	Extra per meter depth of 6'-0" dia Or 1.829 m dia internal circular manhole built with brickwork with extruded burnt sewer brick (in FPS size) conforming to IS 4885-1988 in curved in cement mortar 1 :4 (1 cement : 4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1 :4 (1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawings and as directed by the Engineer -in- Charge. (cost of providing and fixing of plastic encapsulated foot rest shall be paid separately).		
51.16.2	Approved Rates	Beyond Detail for 3.81 meter and upto IL 6.096 meter depth (12'-6" to 20'-0") cement required 5.06 Qtl./ meter depth	Meter	34295.80
51.16.3	Approved Rates	Beyond Detail for 6.096 meter to 10.668 meter depth (20'-0" to 35')(Beyond 20'-0" or 6.096 m and up to IL 6'-0" or 10.668 m (cement required 6.10 Qtl./ meter depth.)	Meter	41622.95
51.17.1	Approved Rates	Supplying and stacking at the site precast concrete manhole cover with steel fiber of ISI marked conforming to IS ;12592 part I of HD 20 with matching frame of class HD 20 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia.	Each	1177.40
51.18.1	Approved Rates	Supplying and stacking at the site precast concrete manhole cover with steel fiber of ISI marked conforming to IS ; 12592 part I of EHD 35 with matching frame of class EHD 35 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia.	Each	1565.40

51.19.1	Approved Rates	Fixing of SFRC manhole cover and frame, 560 mm dia HD-20/EHD 35.	Each	67.50
51.20.1	Approved Rates	Plugging of the existing sewer line and Manhole with 2 Nos. MS sheet 6 mm thick with angle iron frame and braces shutters to be shut with wooden struts and filling the manhole with empty cement (PVC) bags filled up with earth up to suitable depth to avoid leakage the sewerage on the u/s side to be pumped with suitable nos. and capacity of pumps, till the work is completed so as to keep reduce the pressure to be required extent to the plugged manhole. Necessary arrangement to be made for pumping of any leakage noticed in the manhole or to re-plug in the case of heavy leakage. The steel shutters and the earth filled PVC cement bags shall be removed after the completion of work and then the manhole shall be de-silted.		
51.20.2	Approved Rates	400 mm dia to 550 mm dia	Per Joint	20824.10
51.20.3	Approved Rates	600 mm dia to 700 mm dia	Per Joint	26480.50
51.20.4	Approved Rates	800 mm dia	Per Joint	31465.70
51.20.5	Approved Rates	900 mm dia	Per Joint	35109.20
51.20.6	Approved Rates	1000 mm dia	Per Joint	38746.90
51.20.7	Approved Rates	1100 mm dia	Per Joint	42397.00
51.20.8	Approved Rates	1200 mm dia	Per Joint	49047.40
51.20.9	Approved Rates	1400 mm dia	Per Joint	64346.05
51.20.10	Approved Rates	1800 mm dia	Per Joint	89275.25
51.20.11	Approved Rates	2000 mm dia	Per Joint	100103.85
51.20.12	Approved Rates	2250 mm dia	Per Joint	120776.10
51.21.13	Approved Rates	Providing leak proof rocka's in 150 mm dia to 300 dia running sewer line with earth filled in empty cement (PVC) bags including remove of the same after completion of the work.	Per Job	764.50
51.22.14	Approved Rates	Construction of bundh with filled up earth in empty (PVC) cement bags (excluding cost of earth which will be available at site of work) including stitching/stacking placing in removing the same etc. Including the cost of empty (PVC)	Per Bag	20.55

		cement bags complete.		
51.23.1	Approved Rates	Providing and fixing 2.0 m high corrugated GI sheet barricading with safeda ballies of 100 mm dia 2.8 meter long post 30 cm girth (min.) for CGI sheet and every 12th post to be strutted with ballies and fixing with nails etc including excavation holes size of 0.30 x 0.30 x 0.80 meters getting out the excavation soil and then returning the soil including consolidating by ramming, watering etc. disposal of surplus earth as directed within lead of 50.0, meter and lift of 1.5 meter and painting with bright red and white paint vertical strips 0.30 m wide and 1.25 m apart center to center as per drawing as directed by the Engineer -in Charge.	Sqmt.	51.50
51.24.1	Approved Rates	Providing and fixing 2 meter high MS sheet barricading with frame of angle iron 40 x 40 x 6 mm every post to be welded with MS channel ISLC 100 X 50 X 6.4 MM horizontal i/c making of hole in the channel for providing, embedding of 16 mm dia round torque bars in the road as per drawing. (FOR TRUNK SEWER WORKS ONLY)	Sqmt.	308.20
51.25.1	Approved Rates	Supplying stacking and laying of stone including packing with smailer stones and consolidating with steel rammer including spreading and consolidating of dlining material moorum or earth etc. complete (payment to be made for quantity of only stone soling used after deducting voids excluding blinding material.	Cum	2383.60
51.26.1	Approved Rates	Extra for laying stone in or under liquid mud including cost of pumping and bailing out water and removing slush etc. complete. Note: Quantity will be calculated by multiplying the depth measured from the sub soil water level up to the centre of gravity the stone soling in cu-m- executed under the sub soil water. The depth of centre of gravity shall be reckoned corrected to 0.1meter, 0.05 meter or more shall be taken as 0.1 meter and less than 0.05 meter ignored.	Cum/meter depth	494.55
51.27.1	Approved Rates	Providing steel truss welded in built up section for supporting water main or like made of angle irons tees, flats and M.S. bars and channels welded in built up section i/c cutting hoisting and placing in position and removal of same. The item also includes welding works applying primer coat an approved brand for steel works. The work is to be carried out as per instruction of	Kg	81.95

		Engineer in Charge the dismantled materials will be taken by the Contractor after the completion of work and it can be reused on the same work without any extra payment.		
51.28.1	Approved Rates	Close timbering in trenches including strutting, shoring and packing cavities (wherever required) complete (Measurements to be taken of the face area timbered).		
51.28.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	220.25
51.28.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	226.80
51.28.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	253.40
51.29.1	Approved Rates	Open timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered):		
51.29.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	100.40
51.29.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	111.85
51.29.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	123.20
51.30.1	Approved Rates	Close timbering in case of shafts, wells, cesspits, manholes and the like including strutting, shoring and packing cavities (wherever required) etc. complete (Measurements to be taken of the face area timbered).		
51.30.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	229.80
51.30.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	260.80
51.30.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	294.50
51.31.1	Approved Rates	Open timbering in case of shafts, wells, cesspits, manholes and the like including strutting, shoring and packing cavities (wherever required) etc. complete (Measurements to be taken of the face area timbered).		
51.31.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	108.60
51.31.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	125.50
51.31.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	142.40
51.32.1	Approved Rates	Open timbering over areas including strutting, shoring etc. complete (Measurements to be taken of the face area timbered)		
51.32.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	73.85

51.32.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	85.25
51.32.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	96.85
51.33.1	Approved Rates	Close timbering over areas including strutting , shoring etc. complete (Measurements to be taken of the face area timbered)		
51.33.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	167.40
51.33.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	186.00
51.33.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	204.60
51.34.1	Approved Rates	Providing and fixing of Kota Stone slab 20 to 25 mm thick and 100 mm wide in joints between the panels 10 mtr long of pavement / road slabs	sqmt	898.20
51.35.1	Approved Rates	Constructing brick masonry manhole in cement mortar 1 :4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1 :1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1 :4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) , inside plastering 12 mm thick with cement mortar 1 :3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1 :2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design: Inside size 90x80 cm and 45 cm deep including providing and fixing at the site precast concrete manhole cover with steel fiber of IS marked conforming to IS : 12592 part I of HD 20 with matching frame of class HD 20 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia. With Sewer bricks conforming to IS : 4885	Each	10068.00

51 (b) The rates of following non-schedule items on water side analyzed based on CPWD DSR-2021 are circulated for adoption in the department (DJB) to provide uniform basis for preparation of estimates etc.

DJB Item Code	SOR Reference	Description of Items	Unit	Rate in Rs.
51.36.1	Approved Rates	Laying in position M.S Pipes/Steel cylinder reinforced concrete pipes suitable for rubber ring jointing or welding or flanged jointing (excluding cost of pipe).	qtl	298.5
51.37.1	Approved Rates	Laying in position M.S special/steel cylinder reinforced concrete specials suitable for rubber ring jointing or welding or flanged jointing (excluding cost of specials).	qtl	546.00
51.38.1	Approved Rates	Laying in position M.S/Steel cylinder reinforced concrete gap pieces in trenches, through culverts or over pillars suitable for welding or other jointing (excluding the cost of gap pieces).	qtl	328.35
51.39.1	Approved Rates	Taking out PSC/S&S pipes from the trenches after de-jointing and stacking the same along the trench within a lead of 50 meters.		
51.39.2	Approved Rates	450 mm dia.	meter	895.50
51.39.3	Approved Rates	600 mm dia.	meter	1417.90
51.39.4	Approved Rates	700 mm dia.	meter	1567.15
51.39.5	Approved Rates	800 mm dia.	meter	1865.65
51.39.6	Approved Rates	900 mm dia.	meter	2238.75
51.39.7	Approved Rates	1000 mm dia.	meter	2574.55
51.39.8	Approved Rates	1100 mm dia.	meter	2947.70
51.39.9	Approved Rates	1200 mm dia.	meter	3470.05
51.39.10	Approved Rates	1500 mm dia.	meter	4850.65
51.40.1	Approved Rates	Disinfection of PSC/ CI/ M S water main by flushing with water containing bleaching powder@ 0.5 gm per litre of water and cleaning the same with fresh water, operation to be repeated three times, i/c getting the samples from the disinfected		

		water main tested in DJB laboratory.		
51.40.2	Approved Rates	700 mm dia	meter	102.45
51.40.3	Approved Rates	800 mm dia	meter	115.80
51.40.4	Approved Rates	900 mm dia	meter	129.65
51.40.5	Approved Rates	1000 mm dia	meter	144.30
51.40.6	Approved Rates	1100 mm dia	meter	159.45
51.40.7	Approved Rates	1200 mm dia	meter	175.05
51.40.8	Approved Rates	1500 mm dia	meter	225.40
51.41.1	Approved Rates	Fixing in position C.I sluice valve and providing flanged joints (2 Nos.) with bolts, nut s, rubber insertion etc. all complete including testing of joints.		
51.41.2	Approved Rates	400 mm dia.	Each	4272 .20
51.41.3	Approved Rates	450 mm dia.	Each	5505.60
51.41.4	Approved Rates	500 mm dia.	Each	7170.20
51.41.5	Approved Rates	600 mm dia.	Each	8425.80
51.41.6	Approved Rates	700 mm dia.	Each	12248.10
51.41.7	Approved Rates	800 mm dia.	Each	16709.10
51.41.8	Approved Rates	900 mm dia.	Each	21874.30
51.41.9	Approved Rates	1000 mm dia.	Each	29421.50
51.41.10	Approved Rates	1100 mm dia.	Each	34539.60
51.41.11	Approved Rates	1200 mm dia.	Each	38580.60
51.42.1	Approved Rates	Providing lead caulked joints to spun iron or C.I pipe s and specials including testing of joints but excluding cost of pig lead.		
51.42.2	Approved	700mm	Each	3149.15

	Rates			
51.42.3	Approved Rates	800mm	Each	3477.60
51.42.4	Approved Rates	900mm	Each	4096.90
51.42.5	Approved Rates	1000 mm	Each	4497.35
51.43.1	Approved Rates	Providing & Erecting 1.6m high corrugated G.I. Sheets barricading g supported on safeda ballies 100mm cf>, two meter high placed at 2.5m c/c corrugated G.I. sheet s fixed with nails of required length and dia to safeda ballies i/c excavating holes of size 0.3x0.3x0.40m getting out the excavated soil and then returning the soil i/c consolidating by ramming and watering etc. all complete i/c disposal of surplus excavated earth within a lead of 50m lift upto 1.5m and painting on full surface of C.G.I. Sheet (on one side with bright paint of red & white colour in vertical strips 0.3m wide alternately as directed by Engineer-in-Charge. (The barricading provided shall remain to be the property of contractor on completion of the work).	Sqm.	51.55
51.44.1	Approved Rates	Filling of water into water main for testing to the specified head, water to be arranged by sinking of tube well and pumping out the underground water and filling the same into water main including installation of pumps of sufficient capacity and head, providing and fixing delivery and suction pipe etc., all complete and as directed by Engineer-in - charge.		
51.44.2	Approved Rates	For 100 mm dia. Water main	meter	3.45
51.44.3	Approved Rates	For 150 mm dia. Water main	meter	3.60
51.44.4	Approved Rates	For 200 mm dia. Water main	meter	3.80
51.44.5	Approved Rates	For 250 mm dia. Water main	meter	4.10
51.44.6	Approved	For 300 mm dia. Water main	meter	4.40

	Rates			
51.44.7	Approved Rates	For 350 mm dia. Water main	meter	4.80
51.44.8	Approved Rates	For 400 mm dia. Water main	meter	5.25
51.44.9	Approved Rates	For 450 mm dia. Water main	meter	5.80
51.44.10	Approved Rates	For 500 mm dia. Water main	meter	6.35
51.44.11	Approved Rates	For 600 mm dia. Water main	meter	7.70
51.44.12	Approved Rates	For 700 mm dia. Water main	meter	9.30
51.44.13	Approved Rates	For 800 mm dia. Water main	meter	11.15
51.44.14	Approved Rates	For 900 mm dia. Water main	meter	13.20
51.44.15	Approved Rates	For 1000 mm dia. Water main	meter	15.55
51.44.16	Approved Rates	For 1100 mm dia. Water main	meter	18.10
51.44.17	Approved Rates	For 1200 mm dia. Water main	meter	20.90
51.44.18	Approved Rates	For 1400 mm dia. Water main	meter	27.30
51.44.19	Approved Rates	For 1500 mm dia. Water main	meter	30.85
51.45.1	Approved Rates	Providing flanged joints to double flanged C.I/D.I pipe s and special s, including testing of joints.		
51.45.2	Approved Rates	700 mm dia.	Each	2029.05
51.45.3	Approved Rates	750 mm dia.	Each	2062.40
51.45.4	Approved Rates	800 mm dia.	Each	2621 .55
51.45.5	Approved Rates	900 mm dia.	Each	3020.15
51.45.6	Approved Rates	1000 mm dia.	Each	3790.75
51.45.7	Approved Rates	1050 mm dia.	Each	3824.15
51.45.8	Approved Rates	1100 mm dia.	Each	4458 .80
51.45.9	Approved Rates	1200 mm dia.	Each	5367.30
51.45.10	Approved Rates	1400 mm dia.	Each	7139.95
51.45.11	Approved Rates	1500 mm dia.	Each	8150 .50

51.46.1	Approved Rates	Cutting of Asbestos Cement Pressure Pipes with steel saw		
51.46.2	Approved Rates	100 mm diameter	Each	80.35
51.46.3	Approved Rates	150 mm diameter	Each	150.95
51.46.4	Approved Rates	200 mm diameter	Each	201.35
51.46.5	Approved Rates	250 mm diameter	Each	250.40
51.46.6	Approved Rates	300 mm diameter	Each	300.80
51.47.1	Approved Rates	Labour for cutting C.I. / 0.1. pipe with steelsaw.		
51.47.2	Approved Rates	700 mm diameter	Each	1363.90
51.47.3	Approved Rates	750 mm diameter	Each	1461.35
51.47.4	Approved Rates	800 mm diameter	Each	1558.75
51.47.5	Approved Rates	900 mm diameter	Each	1753.60
51.47.6	Approved Rates	1000 mm diameter	Each	1948.45
51.48.1	Approved Rates	Boring/ drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, upto 90 meter depth below ground level.		
	Approved Rates	All types of soils		
51.48.2	Approved Rates	150 mm dia	meter	414.45
51.48.3	Approved Rates	200 mm dia	meter	460.50
51.48.4	Approved Rates	250 mm dia	meter	518.05
51.48.5	Approved Rates	500 mm dia	meter	1036.10
51.48.6	Approved Rates	600 mm dia	meter	1381.45
51.49.1	Approved Rates	Rocky strata i/c boulders		
51.49.2	Approved Rates	150 mm dia	meter	1191.30

51.49.3	Approved Rates	200 mm dia	meter	1252.75
51.49.4	Approved Rates	250 mm dia	meter	1335.05
51.49.5	Approved Rates	500 mm dia	meter	2003.10
51.49.6	Approved Rates	600 mm dia	meter	2241.50
51.50.1	Approved Rates	Boring/ drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting sample s from different strata, preparing and submitting strata chart / bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 meter & upto 150 m depth below ground level.		
		All type of soil strata		
51.50.2	Approved Rates	150 mm dia	meter	460.50
51.50.3	Approved Rates	200 mm dia	meter	518.05
51.50.4	Approved Rates	250 mm dia	meter	592.05
51.50.5	Approved Rates	500 mm dia I	meter	1381.45
51.50.6	Approved Rates	600 mm dia	meter	2072.15
51.51.1		Rocky strata including Boulders		
51.51.2	Approved Rates	150 mm dia	meter	1302.85
51.51.3	Approved Rates	200 mm dia	meter	1394.30
51.51.4	Approved Rates	250 mm dia	meter	1473.90
51.51.5	Approved Rates	500 mm dia	meter	2233.50
51.51.6	Approved Rates	600 mm dia	meter	2399.75

51.52.1	Approved Rates	Providing, fabricating and placing of MS vent Pipe of 150 mm dia. {Internal dia. NB) at the desired locations, medium class MS Pipe welded with MS plate of 300x300x2mm, galvanized wire mesh of average width of aperture- 1.4 mm and nominal dia. of wire 0.63 mm at both ends and complete assembly shall be hot dipped galvanized. The whole work shall be executed as per approved shop drawing; all complete as per direction of Engineer -In-Charge.	Each	4950.35
51.53.1	Approved Rates	Providing and fixing in position step collars (in two halves) for holding of rubber ring and strengthening of S&S PSC Pipe joints for preventing leakage, made out of 6 mm thick MS plate i/c rolling, cutting, welding, fixing in position and hoisting 50X50X6 mm size angle iron welded at both ends of MS plate i/c making holes, providing & fixing nuts and bolts of 12 mm dia 75 mm long with washer etc. all complete i/c applying a coat of primer of approved brand and manufacture (for new steel work) as directed by engineer-in-charge.		
51.53.2	Approved Rates	600 mm diameter	Each	8419.10
51.53.3	Approved Rates	700 mm diameter	Each	9250.30
51.53.4	Approved Rates	800 mm diameter	Each	10012.65
51.53.5	Approved Rates	900 mm diameter	Each	11091.40
51.53.6	Approved Rates	1000 mm diameter	Each	11919.85
51.53.7	Approved Rates	1100 mm diameter	Each	12724.10
51.53.8	Approved Rates	1500 mm diameter	Each	16867.25

51(c) Revision in Rates of Non Schedule items based on CPWD Delhi Schedule of Rates 2021 and Market Rates.

DJB Item Code	SOR Reference	Description	Unit	Rate (INR)
51.54.1	Approved Rates	Providing and Supplying of class SN 8 structured wall Polyethylene Piping system (Pipe with online/offline coupler and elastomeric sealing ring) with non smooth external annular corrugated and smooth internal surface (double wall) for non -pressure underground sewerage and drainage application as confirm to IS 16098 (part II): 2013 including GST, transportation, freight charges, inspection charges, loading, unloading, conveyance to the departmental stores/ location of site of work complete as specified and directed by Engineer In-Charge.		
51.54.2	Approved Rates	150 mm Internal Diameter	Meter	302.70
51.54.3	Approved Rates	300 mm Internal Diameter	Meter	916.50
51.54.4	Approved Rates	400 mm Internal Diameter	Meter	1712.55
51.54.5	Approved Rates	500 mm Internal Diameter	Meter	2501.95
51.55.1	Approved Rates	Lowering, Laying and Jointing of class SN 8 structured wall (External Annular. Corrugated and Smooth Internal Surface Polyethylene Piping and fitting with the help of coupler(online/ offline) attached with one end of pipes, sliding over the elastomeric sealing rubber ring placed on the specified valley of the corrugation at the spigot end, lowering the same into the trench, laying on the lower bedding (constructed at bottom of trenches) at prescribed gradient, depth and alignment, testing the water tightness of the joints, ensuring the continuity tests of specified pipe segment etc. complete as per drawing, specification and detailed engineering, including cartage of pipes and fitting from site stacks to the place of laying etc. as per direction of Engineer-in-charge.		
51.55.2	Approved Rates	150 mm Internal Diameter	Meter	65.75
51.55.3	Approved Rates	300 mm Internal Diameter	Meter	160.90
51.55.4	Approved Rates	400 mm Internal Diameter	Meter	210.35
51.55.5	Approved Rates	500 mm Internal Diameter	Meter	275.90
51.56.1	Approved Rates	Providing HDPE Pipe of material grade PE-80, PN-4 as confirm to IS: 14533.1996 (amended upto date) suitable for butt fusion jointing.		
51.56.2	Approved Rates	355 mm outer diameter	Meter	3755.50
51.56.3	Approved	400 mm outer diameter	Meter	4863.80

51.56.4	Approved Rates	450 mm outer diameter	Meter	6158.40
51.56.5	Approved Rates	500 mm outer diameter	Meter	7587.30
51.56.61	Approved Rates	560 mm outer diameter	Meter	9695.85
51.56.7	Approved Rates	630 mm outer diameter	Meter	12221.85
51.56.8	Approved Rates	710 mm outer diameter	Meter	15549.30
51.57.1	Approved Rates	Laying and positioning of HDPE Pipe of material grade PE-80, PN-4 in trenches as confirm to IS: 7634 (part-11):2012 including testing but excluding the cost of		
51.57.2	Approved Rates	355 mm outer diameter	Meter	57.30
51.57.3	Approved Rates	400 mm outer diameter	Meter	71.40
51.57.4	Approved Rates	450 mm outer diameter	Meter	91.25
51.57.5	Approved Rates	500 mm outer diameter	Meter	110.60
51.57.6	Approved Rates	560 mm outer diameter	Meter	138.10
51.57.7	Approved Rates	630 mm outer diameter	Meter	176.70
51.57.8	Approved Rates	710 mm outer diameter	Meter	222.90
51.58.1	Approved Rates	Providing butt fusion welding joints to HDPE Pipe of grade PE-80, PN-4 as confirm to DVS 2207 part-II.		
51.58.2	Approved Rates	355 mm outer diameter	P/Joint	155.70
51.58.3	Approved Rates	400 mm outer diameter	P/Joint	183.45
51.58.4	Approved Rates	450 mm outer diameter	P/Joint	203.50
51.58.5	Approved Rates	500 mm outer diameter	P/Joint	231.25
51.58.6	Approved Rates	560 mm outer diameter	P/Joint	251.30
51.58.7	Approved Rates	630 mm outer diameter	P/Joint	251.30
51.58.8	Approved Rates	710 mm outer diameter	P/Joint	287.55
51.59.1	Approved Rates	De-silting of open Nallah (based on bucket system) in running and under foul condition for depth not exceeding 1.5 meter including removal silt, stones, brick bats, garbage such etc .and staking the same on the bank of Nallah at a distance up to 50 m from centre of Nallah complete including all lift etc.		
51.59.2	Approved Rates	De-silting of open Nallah	Cum	892.75

51.59.3	Approved Rates	Extra for every additional lift	Cum	297.60
51.59.4	Approved Rates	Covered Nallah	Cum	1339.15
51.60.1	Approved Rates	De-silting of sewer line based on bucket system in running and under foul condition for depth not exceeding 1.5 m i/e removal of stone, brick bats, garbage, silt etc. and staking the same on the bank of sewer manhole line at a distance up to 50 m from centre of sewer line as per CPWD specification complete and lift up to 1.5M	Cum	1004.20
51.61.1	Approved Rates	Construction of brick masonry circular manhole 3' - 00" internal dia (0.91 m) at bottom and 1' - 10" (0.56 m dia) at top, depth up to I.L 3 ft. or 0.91 m. Built in brickwork with extruded burnt sewer bricks (in FPS Size) conforming to IS-4885 -1988 incurred on plan in cement mortar 1 :4 (1 cement :4 coarse sand) excluding excavation, but including 9" or (0.23 m) thick founding concrete 1 :3: 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) including fixing SFRC Manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement cone. 1: 2 ; 4 (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and 12 mm thick plaster both inside and outside with cement mortar 1 : 4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement cone. 1 :2: 4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) all complete as per departmental drawings and as directed by Engineers-in-charge. Note: 1.Cement required 2.68 Quintals I Each. 2. Cost of manhole frame and cover shall be paid separately.	Each	10775.60
51.62.1	Approved Rates	Extra per meter depth of 3'-0" dia Or 0.91 m dia internal circular manhole beyond 3'-0" or 0.91 m up to I.L 5'-6" or 1.67 m depth built in brickwork (in FPS Size) with extruded burnt sewer bricks conforming to IS-4885-1988 in curved in cement mortar 1 : 4 (1 cement 4 : coarse sand) 12 mm thick plaster both inside and outside with cement mortar 1 :4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawings and as directed by Engineer-in -charge. Note: 1. Cement required 1.35 Quintal per meter depth. 2. Cost of providing and fixing of plastic encapsulated foot rest will be paid separately.	Meter	8195.00

51.63.1	Approved Rates	Constructing brick masonry circular manhole 4'-0" dia or 1.22 m internal dia at bottom and 11'-10" or 0.56 m dia at top, depth up to I.L 51'-6" or 1.67 m built in brickwork with extruded burnt sewer brick(in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1: 4 (1 cement :4 Coarse sand) excluding excavation but including 12" or (0.30 m) thick foundation concrete 1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement conc. 1:2:4 (1 cement 2 Coarse sand: 4 graded stone aggregate 20 mm nominal size) and 12 mm thick plaster both inside and outside with cement mortar 1:4(1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement conc. 1:2:1 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) all complete as per departmental drawings and as directed by Engineer-in-Charge. Note: 1. Cement required 5.46 Quintals/ Each 2. Cost of Manhole frame and cover shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately	Each	22576.65
51.64.1	Approved Rates	Extra per meter depth of 4'-0" dia Or 1.22 meter dia internal circular manhole beyond 5'-6" or 1.67 meter and up to IL. 7'-6" or 2.28 in depth in brickwork extruded burnt sewer brick (in FPS size) conforming to IS-4885-1988 in curved in cement mortar 1:4 (1 cement :4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1:4 (1 cement :4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawing and as directed by Engineer-in-Charge. NOTE: 1.Cement required 1.62 QTL/Meter Depth 2.Cost of providing and fixing of plastic encapsulated footrest shall be paid separately.	Meter	10228.45

51.65.1	Approved Rates	Construction of brick masonry circular manhole 5'-0" or 1.52 m internal dia at bottom and 1'-1 0" or 0.56 m dia at top, depth up to IL 7'-6" or 2.28 m built in brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1 :4 (1: cement coarse sand) excluding excavation and soling, but including 12" or (0.30 m) thick foundation concrete 1 :2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty) 560 mm internal dia fixed in cement cone. 1:2:4 (1 cement: 2: coarse Sand: graded stone aggregate 20 mm nominal size) and 12 mm thick cement plaster both inside and outside with cement mortar 1 :4 (1 cement: 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement cone. 1:2:4 (1 cement: 2 coarse sand :4 grade stone aggregate 20 mm nominal size) all complete as per departmental drawing and as directed by Engineer-in- Charge) Note: 1. Cement required 13. 71 Quintals/Each 2. Cost of Manhole frame and cover, shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately.	Each	50590.55
51.66.1	Approved Rates	Extra per meter depth of 5'-0" dia or 1.52 meter internal dia circular manhole built with brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved in cement mortar 1 :4 (1 cement :4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1:4(1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawing and as directed by the Engineer-in-charge (cost of providing and fixing of plastic encapsulated foot rest shall be paid separately. Note: 1. cement required 3.50 Quintal/ meter depth		
51.66.2	Approved Rates	Beyond 7'-6" or 2.28 m and up to IL 13'8" or 4.16m (cement required 3.50 Quintal/ meter depth)	meter	22334.30
51.66.3	Approved Rates	Beyond 13'-8" or 4.16 m and up to IL 20' 0" or 6.09m (cement required 5.08 Quintal/ meter depth)	meter	31013.65
51.66.4	Approved Rates	Beyond 20'-0" or 6.09 m and up to IL 37'-0" or 11.27 m(cement required 5.62 Quintal/ meter depth)	meter	36492.20

51.67.1	Approved Rates	Constructing brick masonry circular manhole 61'-0" or 1.83 m internal dia at bottom and 11'-10" or 0.56 m dia at top, up to IL 12'-6" or 3.81 m built in brickwork with extruded burnt sewer brick (in FPS Size) conforming to IS-4885-1988 in curved on plan in cement mortar 1:4 (1 cement :4 coarse sand) excluding excavation & soling, but including 12" or (0.30 m) thick foundation cement concrete 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 40 mm nominal size) including centering and shuttering and fixing SFRC manhole cover and frame (Heavy Duty) 560 mm internal dia in cement conc. 1:2:4 (1 cement :2 coarse sand; 4 graded stone aggregate 20 mm nominal size) and 12 mm thick cement plaster both inside and outside with cement mortar 1:4(1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement. Making necessary channel in cement conc. 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) all complete as per departmental drawings and as directed by Engineer-in-Charge. Note:- 1. Cement required 13.71 Quintals/Each 2. Cost of Manhole frame and cover shall be paid separately. 3. Cost of providing and fixing plastic encapsulated foot rest shall be paid separately.	Each	89602
51.68.1	Approved Rates	Extra per meter depth of 6'-0" dia Or 1.829 m dia internal circular manhole built with brickwork with extruded burnt sewer brick (in FPS size) conforming to IS 4885-1988 in curved in cement mortar 1:4 (1 cement : 4 coarse sand) 12 mm thick cement plaster both inside and outside with cement mortar 1:4 (1 cement : 4 coarse sand) and inside plaster to be finished with a floating coat of neat cement and all complete as per departmental drawings and as directed by the Engineer -in- Charge. (cost of providing and fixing of plastic encapsulated foot rest shall be paid separately).		
51.68.2	Approved Rates	Beyond Detail for 3.81 meter and upto IL 6.096 meter depth (12'-6" to 20'-0") cement required 5.06 Qtl./ meter depth	Meter	34295.80
51.68.3	Approved Rates	Beyond Detail for 6.096 meter to 10.668 meter depth (20'-0" to 35')(Beyond 20'-0" or 6.096 m and up to IL 35'-0" or 10.668 m (cement required 6.10 Ott./ meter depth.))	Meter	41622.95
51.69.1	Approved Rates	Supplying and stacking at the site precast concrete manhole cover with steel fiber of ISI marked conforming to IS;12592 part I of HD 20 with matching frame of class HD 20 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia.	Each	1177.40
51.70.1	Approved Rates	Supplying and stacking at the site precast concrete manhole cover with steel fiber of IS marked conforming to IS;12592 part	Each	1565.40

		I of EHD 35 with matching frame of class EHD 35 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia.		
51.71.1	Approved Rates	Fixing of SFRC manhole cover and frame, 560 mm dia HD-20/EHD 35.	Each	67.50
51.72.1	Approved Rates	Plugging of the existing sewer line and Manhole with 2 Nos. MS sheet 6 mm thick with angle iron frame and braces shutters to be shut with wooden struts and filling the manhole with empty cement (PVC) bags filled up with earth up to suitable depth to avoid leakage the sewerage on the u/s side to be pumped with suitable nos. and capacity of pumps, till the work is completed so as to keep reduce the pressure to be required extent to the plugged manhole. Necessary arrangement to be made for pumping of any leakage noticed in the manhole or to re-plug in the case of heavy leakage. The steel shutters and the earth filled PVC cement bags shall be removed after the completion of work and then the manhole shall be de-silted.		
51.72.2	Approved Rates	400 mm dia to 550 mm dia	per joint	20824.10
51.72.3	Approved Rates	600 mm dia to 700 mm dia	per joint	26480.50
51.72.4	Approved Rates	800 mm dia	per joint	31465.10
51.72.5	Approved Rates	900 mm dia	per joint	35109.20
51.72.6	Approved Rates	1000 mm dia	per joint	38746.90
51.72.7	Approved Rates	1100 mm dia	per joint	42397.00
51.72.8	Approved Rates	1200 mm dia	per joint	49047.40
51.72.9	Approved Rates	1400 mm dia	per joint	64346.05
51.72.10	Approved Rates	1800 mm dia	per joint	89275.25
51.72.11	Approved Rates	2000 mm dia	per joint	100103.85
51.72.12	Approved Rates	2250 mm dia	per joint	120776.10
51.73.1	Approved Rates	Providing leak proof rocka's in 150 mm dia to 300 dia running sewer line with earth filled in empty cement (PVC) bags including remove of the same after completion of the work.	per job	764.50
51.74.1	Approved Rates	Construction of bundh with filled up earth in empty(PVC) cement bags (excluding cost of earth which will be available at site of work) including stitching/stacking placing in position and removing the same etc. Including the cost of empty		

51.75.1	Approved Rates	Providing and fixing 2.0 m high corrugated GI sheet barricading with safeda ballies of 100 mm dia 2.8 meter long post 30 cm girth (min.) for CGI sheet and every 12th post to be strutted with ballies and fixing with nails etc including excavation holes size of 0.30 x 0.30 x 0.80 meters getting out the excavation soil and then returning the soil including consolidating by ramming, watering etc. disposal of surplus earth as directed within lead of 50.0, meter and lift of 1.5 meter and painting with bright red and white paint vertical strips 0.30 m wide and 1.25 m apart center to center as per drawing as directed by the Engineer -in Charge.	sqmt	51.50
51.76.1	Approved Rates	Providing and fixing 2 meter high MS sheet barricading with frame of angle iron 40 x 40 x 6 mm every post to be welded with MS channel ISLC 100 X 50 X 6.4 MM horizontal i/c making of hole in the channel for providing, embedding of 16 mm dia round torque bars in the road as per drawing. (FOR TRUNK SEWER WORKS ONLY)	per meter of 2.0 Meter height	308.20
51.77.1	Approved Rates	Supplying stacking and laying of stone including packing with smailer stones and consolidating with steel rammer including spreading and consolidating of dlining material moorum or earth etc. complete (payment to be made for quantity of only stone soling used after deducting voids excluding blinding material.	Cum	2383.60
51.78.1	Approved Rates	Extra for laying stone in or under liquid mud including cost of pumping and bailing out water and removing slush etc. complete. Note: Quantity will be calculated by multiplying the measured from the sub soil water level up to the centre of gravity the stone soling in cu-m-executed under the sub soil water. The depth of centre of gravity shall be reckoned corrected to 0.1 meter, 0.05 meter or more shall be taken as 0.1 meter and less than 0.05 meter ignored.	Cum/meter depth	494.55
51.79.1	Approved Rates	Providing steel truss welded in built up section for supporting water main or like made of angle irons tees, flats and M.S. bars and channels welded in built up section i/c cutting hoisting and placing in position and removal of same. The item also includes welding works applying primer coat an approved brand for steel works. The work is to be carried out as per instruction of Engineer in Charge the dismantled materials will be taken by the Contractor after the completion of work and it can be reused on the same work without any extra payment.	Kg	81.95
51.80.1	Approved Rates	Close timbering in trenches including strutting, shoring packing cavities (wherever required) complete (Measurements to be taken of the face area timbered).		
51.80.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	220.25

51.80.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	226.80
51.80.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	253.40
51.81.1	Approved Rates	Open timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered):		
51.81.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	100.40
51.81.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	111.85
51.81.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	123.20
51.82.1	Approved Rates	Close timbering in case of shafts, wells, cesspits, manholes and the like including strutting, shoring and packing cavities (wherever required) etc. complete (Measurements to be taken of the face area timbered).		
51.82.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	229.80
51.82.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	260.80
51.82.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	294.50
51.83.1	Approved Rates	Open timbering in case of shafts, wells, cesspits, manholes and the like including strutting, shoring and packing cavities (wherever required) etc. complete (Measurements to be taken of the face area timbered).		
51.83.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	108.60
51.83.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	125.50
51.83.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	142.29
51.84.1	Approved Rates	Open timbering over areas including strutting, shoring etc. complete (Measurements to be taken of the face area timbered)		
51.84.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	73.85
51.84.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	85.25
51.84.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	96.85
51.85.1	Approved Rates	Close timbering over areas including strutting, shoring etc. complete (Measurements to be taken of the face area timbered)		
51.85.2	Approved Rates	Depth exceeding 4.5 m but not exceeding 6.0 m	sqmt	167.40
51.85.3	Approved Rates	Depth exceeding 6.0 m but not exceeding 7.5 m	sqmt	186.00
51.85.4	Approved Rates	Depth exceeding 7.5 m but not exceeding 9.0 m	sqmt	204.60

51.86.1	Approved Rates	Providing and fixing of Kota Stone slab 20 to 25 mm thick and 100 mm wide in joints between the panels 10 mtr long of pavement / road slabs	sqmt	898.20
51.87.1	Approved Rates	Constructing brick masonry manhole in cement mortar 1 :4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1 :1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1 :4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) , inside plastering 12 mm thick with cement mortar 1 :3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1 :2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:	Each	10068.00
		Inside size 90x80 cm and 45 cm deep including providing and fixing at the site precast concrete manhole cover with steel fiber of IS marked conforming to IS: 12592 part I of HD 20 with matching frame of class HD 20 IS 12592 part II with 875 mm external dia and clear 560 mm internal dia. With Sewer bricks conforming to IS: 4885		

51 (d) Revision in rates of the items for desilting for various diameter of pipes.

Description:- Loose desilt and thoroughly clean and remove debris and objects such as boulders, bricks etc, bacteriological slimes, roots, encrustations, grease, carbonated deposit, etc from the sewer line including disposal of silt/debris/malba/objects etc to the dumping sites as per the direction of the Engineer-in charge, within the Delhi NCT area.

DJB Item Code	SOR Reference	Dia. of sewer Pipe(d)	Unit	Rate (inRs.)
51.88.1	Approved Rates	450 mm	per meter	695.25
51.88.2	Approved Rates	500 mm	per meter	858.35
51.88.3	Approved Rates	600 mm	per meter	1236.00
51.88.4	Approved Rates	700 mm	per meter	1682.35
51.88.5	Approved Rates	800 mm	per meter	2197.35
51.88.6	Approved Rates	900 mm	per meter	2781.05
51.88.7	Approved Rates	1000 mm	per meter	3453.40
51.88.8	Approved Rates	1100 mm	per meter	4154.40
51.88.9	Approved Rates	1200 mm	per meter	4944.05
51.88.10	Approved Rates	1400 mm	per meter	6729.40
51.88.11	Approved Rates	1500 mm	per meter	7725.10
51.88.12	Approved Rates	1600 mm	per meter	8789.40
51.88.13	Approved Rates	1800 mm	per meter	11124.10
51.88.14	Approved Rates	2000 mm	per meter	13733.50
51.88.15	Approved Rates	2100 mm	per meter	15141.15
51.88.16	Approved Rates	2400 mm	per meter	19776.20

51 (e) Rates of following Non Schedule items on Water Side

DJB Item Code	SOR Reference	Description	Unit	Rate
51.89.1	Approved Rates	Providing, Supplying, Installation at site ISI Mark Cast Iron sluice valves with EPDM rubbergaskets, rubber sheet and MS nuts & bolts as per requirements, field testing and commissioning complete as per specifications, including all cost of material, providing flange joints two number, labour required, transportation upto site, loading, unloading & stacking etc. as per IS 14846 completespecifications or as directed by Engineer- in-charge. PN 1.0.		
51.89.2	Approved Rates	350mm	Each	76134.35
51.89.3	Approved Rates	400mm	Each	99925.40
51.89.4	Approved Rates	450mm	Each	119529.25
51.89.5	Approved Rates	500 mm	Each	161828.50
51.89.6	Approved Rates	600mm	Each	229329.25

51.90.1	Approved Rates	Providing, Supplying, Installation at site ISI Mark Ductile iron sluice valves with EPDM rubber gaskets, rubber sheet and MS nuts & bolts as per requirements, field testing and commissioning complete as per specifications, including all cost of material, providing flange joints two number, labour required, transportation upto site, loading, unloading & stacking etc. as per IS 14846 specifications or as directed by Engineer-in-charge. PN 1.0.		
51.90.2	Approved Rates	350mm	Each	214399.50
51.90.3	Approved Rates	400mm	Each	350278.80
51.90.4	Approved Rates	450mm	Each	464086.55
51.90.5	Approved Rates	500 mm	Each	527152.35
51.90.6	Approved Rates	600 mm	Each	797284.20
51.91.1	Approved Rates	Pro vi ding & fixing fire hydrant of size 63 mm of approval brand with bolts and nuts and rubber insertion etc complete (tail pieces if required will be paid separately)	Each	7281.35
51.92.1	Approved Rates	Pro vi ding and fixing G.I Pipes (medium) with fittings for external works including trenching and refilling complete in all respect as directed by Engineer-In - Charge.		
51.92.2	Approved Rates	100 mm dia	Rm	2129.20
51.92.3	Approved Rates	150 mm dia	Rm	3227.55

51.93.1	Approved Rates	Providing, laying and jointing Medium Density Poly ethylene (MOPE) pipes conforming to latest ISO 4427 including fittings conforming to latest ISO 14236 manufactured from virgin resin of minimum PE 80 Food grade compounded raw material having Blue Colour and having pressure rating PN16, with quality assurance certificate from agencies as approved by Engineer -in- charge, for usage in Drinking Water complete in all respect as per direction of Engineer-in-charge		
51.93.2	Approved Rates	20 mm nominal outer diameter (OD)	Rm	33.50
51.93.3	Approved Rates	25 mm nominal outer diameter (OD)	Rm	53.25
51.93.4	Approved Rates	32 mm nominal outer diameter (OD)	Rm	82.70
51.93.5	Approved Rates	40 mm nominal outer diameter (OD)	Rm	128.90
51.93.6	Approved Rates	50 mm nominal outer diameter (OD)	Rm	199.80
51.93.7	Approved Rates	63 mm nominal outer diameter (OD)	Rm	318.85
51.93.8	Approved Rates	75 mm nominal outer diameter (OD)	Rm	448.10
51.93.9	Approved Rates	90 mm nominal outer diameter (OD)	Rm	646.20
51.94.1	Approved Rates	Ultrasonic testing of welded joints by NOT level II qualified Engineers' and reporting at site.	Rm	200.00
51.95.1	Approved Rates	DISMANTLING JOINTS		
		Providing and Fixing Mild Steel Dismantling Joints of pressure rating PN 1.6 with both side flange end suitable for installation in between flange end pipes.		
51.95.2	Approved Rates	100 mm nominal dia.	Each	7364.35
51.95.3	Approved Rates	125 mm nominal dia.	Each	8733.50
51.95.4	Approved Rates	150 mm nominal dia.	Each	11472.50

51.95.5	Approved Rates	200 mm nominal dia.	Each	14348.05
51.95.6	Approved Rates	250 mm nominal dia.	Each	21121.30
51.95.7	Approved Rates	300 mm nominal dia.	Each	25331.30
51.95.8	Approved Rates	350 mm nominal dia.	Each	35298.15
51.95.9	Approved Rates	400 mm nominal dia.	Each	47091.70
51.95.10	Approved Rates	450 mm nominal dia	each	55654.45
51.95.11	Approved Rates	500 mm nominal dia	each	67181.55
51.95.12	Approved Rates	600 mm nominal dia	each	82525.25
51.95.13	Approved Rates	700 mm nominal dia	each	107792.70
51.95.14	Approved Rates	800 mm nominal dia	each	140940.05
51.95.15	Approved Rates	900 mm nominal dia	each	157916.95
51.95.16	Approved Rates	1000 mm nominal dia	each	204853.90
51.95.17	Approved Rates	1100 mm nominal dia	each	262108.90
51.95.18	Approved Rates	1200 mm nominal dia	each	322483.30
51.95.19	Approved Rates	1400 mm nominal dia	each	465923.55
51.95.20	Approved Rates	1500 mm nominal dia	each	529421.10
51.96.1	Approved Rates	EXPANSION JOINTS (BELLOWS)		
	Approved Rates	Providing and Fixing Expansion Joints of pressure rating PN 1.6 with SA240 TP 304 bellows, SA240 TP 304 inner protective sleeve, flange joints, IS 2062 Gr B fix flanges and lugs, etc including all cost of material, labour required, transportation upto site, loading, unloading & stacking, complete as per specifications or as directed by Engineer-In -Charge.		
51.96.2	Approved Rates	100 mm nominal dia	each	5775.10

51.96.3	Approved Rates	150 mm nominal dia	each	7190.25
51.96.4	Approved Rates	200 mm nominal dia	each	8944.50
51.96.5	Approved Rates	250 mm nominal dia	each	12402.25
51.96.6	Approved Rates	300 mm nominal dia	each	20016.85
51.96.7	Approved Rates	350 mm nominal dia	each	23432.85
51.96.8	Approved Rates	400 mm nominal dia	each	39950.10
51.96.9	Approved Rates	450 mm nominal dia	each	42904.35
51.96.10	Approved Rates	500 mm nominal dia	each	47528.40
51.96.11	Approved Rates	600 mm nominal dia	each	69888.80
51.96.12	Approved Rates	700 mm nominal dia	each	102322.20
51.96.13	Approved Rates	750 mm nominal dia	each	113916.40
51.96.14	Approved Rates	800 mm nominal dia	each	162867.10
51.96.15	Approved Rates	900 mm nominal dia	each	180576.35
51.96.16	Approved Rates	1000 mm nominal dia	each	200381.40
51.96.17	Approved Rates	1100 mm nominal dia	each	219035.05
51.96.18	Approved Rates	1200 mm nominal dia	each	241311.40
51.96.19	Approved Rates	1400 mm nominal dia	each	270060.30
51.96.20	Approved Rates	1500 mm nominal dia	each	300060.85
51.97.1	Approved Rates	Cast Iron Detachable (CID) Joint		
	Approved Rates	Providing and laying cast iron detachable joints to asbestos cement pressure pipes and plain ended Class 15 C.I. specials with collars rubber rings, flanges, bolts and nuts etc. complete, including testing of joints.		
51.97.2	Approved Rates	100 mm diameter pipe		865.30
51.97.3	Approved Rates	150 mm diameter pipe		1078.55

51.97.4	Approved Rates	200 mm diameter pipe		1762.00
51.97.5	Approved Rates	250 mm diameter pipe		2319.65
51.97.6	Approved Rates	300 mm diameter pipe		2791.20
51.98.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plates of steel grade Fe 410 as per IS: 3589 - 2001 or out of HR coils of same/ equivalent grade; internally lined with cement mortar confirming to IS 3589:2001; and having external/ outside epoxy coating; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer- In-Charge.		
51.98.2	Approved Rates	150 mm nominal dia (clear internal dia.) pipe of 4.5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	meter	2081.10
51.98.3	Approved Rates	200 mm nominal dia (clear internal dia.) pipe of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	meter	2954.75
51.98.4	Approved Rates	250 mm nominal dia (clear internal dia.) pipe of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	meter	3636.65
51.98.5	Approved Rates	300 mm nominal dia (clear internal dia.) pipe of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	meter	4325.45

51.98.6	Approved Rates	350 mm nominal dia (clear internal dia.) pipe of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	meter	5920.45
51.98.7	Approved Rates	400 mm nominal dia (clear internal dia.) pipe of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	meter	6732.65
51.98.8	Approved Rates	450 mm nominal dia (clear internal dia.) pipe of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	meter	7543.35
51.98.9	Approved Rates	500 mm nominal dia (clear internal dia.) pipe of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	meter	8337.75
51.98.10	Approved Rates	600 mm nominal dia (clear internal dia.) pipe of 8 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	meter	12659.95
51.98.11	Approved Rates	700 mm nominal dia (clear internal dia.) pipe of 8 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	meter	15063.70
51.98.12	Approved Rates	800 mm nominal dia (clear internal dia.) pipe of 8 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	meter	17132.30
51.98.13	Approved Rates	900 mm nominal dia (clear internal dia.) pipe of 10 mm	meter	23256.15

		thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.		
51.98.14	Approved Rates	1000 mm nominal dia (clear internal dia.) pipe of 10 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	meter	25783.90
51.98.15	Approved Rates	1050 mm nominal dia (clear internal dia.) pipe of 10 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	meter	27036.95
51.98.16	Approved Rates	1100 mm nominal dia (clear internal dia.) pipe of 10 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	meter	28280.85
51.98.17	Approved Rates	1200 mm nominal dia (clear internal dia.) pipe of 12 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	meter	37293.05
51.98.18	Approved Rates	1400 mm nominal dia (clear internal dia.) pipe of 12 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	meter	43339.50
51.98.19	Approved Rates	1500 mm nominal dia (clear internal dia.) pipe of 12 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	meter	46347.95
51.99.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plates of steel grade Fe 410 as per IS:		

		3589 - 2001; internally lined with cement mortar confirming to IS 3589:2001; and having external/ outside epoxy coating; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer- In-Charge.		
51.99.2	Approved Rates	1600 mm nominal dia (clear internal dia.) pipe of 16 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	meter	63526.20
51.99.3	Approved Rates	1800 mm nominal dia (clear internal dia.) pipe of 16 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	meter	71270.90
51.100.1	Approved Rates	Providing Mild Steel Specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001 or out of HR coils of same/ equivalent grade; internally lined with cement mortar confirming to IS 3589:2001; and having external/outside epoxy coating; complete in all respect; with up to date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.100.2	Approved Rates	150 mm nominal dia (clear internal dia) specials of 4.5 mm thickness (min), 6 mm internal cement mortar lining and outside epoxy coating.	Kilogram	84.60

51.100.3	Approved Rates	200 mm nominal dia (clear internal dia) specials of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	Kilogram	84.80
51.100.4	Approved Rates	250 mm nominal dia (clear internal dia) specials of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	Kilogram	84.65
51.100.5	Approved Rates	300 mm nominal dia (clear internal dia) specials of 5 mm thickness (min.), 6 mm internal cement mortar lining and outside epoxy coating.	Kilogram	84.65
51.100.6	Approved Rates	350 mm nominal dia (clear internal dia) specials of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	Kilogram	83.30
51.100.7	Approved Rates	400 mm nominal dia (clear internal dia) specials of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	Kilogram	83.35
51.100.8	Approved Rates	450 mm nominal dia (clear internal dia) specials of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	Kilogram	83.40
51.100.9	Approved Rates	500 mm nominal dia (clear internal dia) specials of 6 mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.	Kilogram	83.25
51.100.10	Approved Rates	600 mm nominal dia (clear internal dia) specials of 8	Kilogram	84.15

		mm thickness (min.), 7 mm internal cement mortar lining and outside epoxy coating.		
51.100.11	Approved Rates	700 mm nominal dia (clear internal dia) specials of 8 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	81.45
51.100.12	Approved Rates	800 mm nominal dia (clear internal dia) specials of 8 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	81.35
51.100.13	Approved Rates	900 mm nominal dia (clear internal dia) specials of 10 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.29
51.100.14	Approved Rates	1000 mm nominal dia (clear internal dia) specials of 10 mm thickness {min.}, 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.29
51.100.15	Approved Rates	1050 mm nominal dia (clear internal dia) specials of 10 mm thickness {min.}, 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.29
51.100.16	Approved Rates	1100 mm nominal dia (clear internal dia) specials of 10 mm thickness (min.), 9 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.35
51.100.17	Approved Rates	1200 mm nominal dia (clear internal dia) specials of 12 mm thickness (min.), 12 mm internal cement mortar	Kilogram	80.95

		lining and outside epoxy coating.		
51.100.18	Approved Rates	1400 mm nominal dia (clear internal dia) specials of 12 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	Kilogram	80.90
51.100.19	Approved Rates	1500 mm nominal dia (clear internal dia) specials of 12 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	Kilogram	80.85
51.101.1	Approved Rates	Providing Mild Steel Specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001; internally lined with cement mortar confirming to IS 3589:2001; and having external/outside epoxy coating; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.101.2	Approved Rates	1600 mm nominal dia {clear internal dia} specials of 16 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.15
51.101.3	Approved Rates	1800 mm nominal dia (clear internal dia) specials of 16 mm thickness (min.), 12 mm internal cement mortar lining and outside epoxy coating.	Kilogram	82.10
51.102.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589		

		: 2001 or out of HR coils of same/equivalent grade; coated internally with food grade epoxy and externally/ outside with epoxy coating; complete in all respect; with up to date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.102.2	Approved Rates	150 mm nominal dia (clear internal dia.) pipes of 4.5 mm thickness (min.), internally coated with food grade epoxy coating and external/outside epoxy coating	meter	1912.05
51.102.3	Approved Rates	200 mm nominal dia (clear internal dia.) pipes of 5 mm thickness (min). internally coated with food grade epoxy coating and external/ outside epoxy coating	meter	2761.65
51.102.4	Approved Rates	250 mm nominal dia (clear internal dia.) pipes of 5 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	3440.60
51.102.5	Approved Rates	300 mm nominal dia (clear internal dia.) pipes of 5 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	meter	4110.85
51.102.6	Approved Rates	350 mm nominal dia (clear internal dia.) pipes of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	meter	5568.90

51.102.7	Approved Rates	400 mm nominal dia (clear internal dia.) pipes of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	6358.25
51.102.8	Approved Rates	450 mm nominal dia (clear internal dia.) pipes of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	7140.60
51.102.9	Approved Rates	500 mm nominal dia (clear internal dia.) pipes of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	7923.10
51.102.10	Approved Rates	600 mm nominal dia (clear internal dia.) pipes of 8 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	12135.70
51.102.11	Approved Rates	700 mm nominal dia (clear internal dia.) pipes of 8 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	14127.00
51.102.12	Approved Rates	800 mm nominal dia (clear internal dia.) pipes of 8 mm thickness (min.) internally coated with food grade epoxycoating and external/outside epoxy coating	meter	16111.85
51.102.13	Approved Rates	900 mm nominal dia (clear internal dia.) pipes of 10 mm thickness (min.)	meter	22073.45

		internally coated with food grade epoxy coating and external/outside epoxy coating		
51.102.14	Approved Rates	1000 mm nominal dia (clear internal dia.) pipes of 10 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	24517.20
51.102.15	Approved Rates	1050 mm nominal dia (clear internal dia.) pipes of 10 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	meter	25728.25
51.102.16	Approved Rates	1100 mm nominal dia (clear internal dia.) pipes of 10mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	meter	2693 9.35
51.102.17	Approved Rates	1200 mm nominal dia (clear internal dia.) pipes of 12 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	34595.70
51.102.18	Approved Rates	1400 mm nominal dia (clear internal dia.) pipes of 12 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	40303.40
51.102.19	Approved Rates	1500 mm nominal dia (clear internal dia.) pipes of 12 mm thickness (min.) internally coated with food grade epoxy coating and	meter	43147.15

		external/outside epoxy coating		
51.103.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001; coated internally with food grade epoxy and externally/ outside with epoxy coating; complete in all respect;with upto date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.103.2	Approved Rates	1600 mm nominal dia (clear internal dia.) pipes of 16 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	59960.35
51.103.3	Approved Rates	1800 mm nominal dia (clear internal dia.) pipes of 16 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	meter	67361.65
51.104.1	Approved Rates	Providing Mild Steel specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001 or out of HR coils of same/equivalent grade; coated internally with food grade epoxy and externally/ outside with epoxy coating; complete in all respect;with up to date amendments in relevant IS codes and as directed by Engineer-In-Charge.		

51.104.2	Approved Rates	150 mm nominal dia (clear internal dia.) specials of 4.5 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	111.50
51.104.3	Approved Rates	200 mm nominal dia (clear internal dia.) specials of 5 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	109.25
51.104.4	Approved Rates	250 mm nominal dia (clear internal dia.) specials of 5 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	109.45
51.104.5	Approved Rates	300 mm nominal dia (clear internal dia.) specials of 5 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	109.30
51.104.6	Approved Rates	350 mm nominal dia (clear internal dia.) specials of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	105.70
51.104.7	Approved Rates	400 mm nominal dia (clear internal dia.) specials of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	kilogram	105.85
51.104.8	Approved Rates	450 mm nominal dia (clear internal dia.) specials of 6	kilogram	105.85

		mm thickness (min.) internally coated with food grade epoxy coating and external / outside epoxy coating		
51.104.9	Approved Rates	500 mm nominal dia (clear internal dia.) specials of 6 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	kilogram	105.80
51.104.10	Approved Rates	600 mm nominal dia (clear internal dia.) specials of 8 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	kilogram	101.15
51.104.11	Approved Rates	700 mm nominal dia (clear internal dia.) specials of 8 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	101.15
51.104.12	Approved Rates	800 mm nominal dia (clear internal dia.) specials of 8 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	101.05
51.104.13	Approved Rates	900 mm nominal dia (clear internal dia.) specials of 10 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	98.35
51.104.14	Approved Rates	1000 mm nominal dia (clear internal dia.) specials of 10 mm thickness (min.) internally coated with food	kilogram	98.45

		grade epoxy coating and external/outside epoxy coating		
51.104.15	Approved Rates	1050 mm nominal dia (clear internal dia.) specials of 10 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	98.40
51.104.16	Approved Rates	1100 mm nominal dia (clear internal dia.) specials of 10 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	98.40
51.104.17	Approved Rates	1200 mm nominal dia (clear internal dia.) specials of 12 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	kilogram	96.45
51.104.18	Approved Rates	1400 mm nominal dia (clear internal dia.) specials of 12 mm thickness (min.) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	96.45
51.104.19	Approved Rates	1500 mm nominal dia (clear internal dia.) specials of 12 mm thickness (min.) internally coated with food grade epoxy coating and external/ outside epoxy coating	kilogram	96.45
51.105.1	Approved Rates	Providing Mild Steel specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589 :2001; coated internally with food grade epoxy and externally/ outside with epoxy coating;		

		complete in all respect;with up to date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.105.2	Approved Rates	1600 mm nominal dia (clear internal dia.) specials of 16 mm thickness (min .) internally coated with food grade epoxy coating and external/outside epoxy coating	kilogram	94.05
51.105.3	Approved Rates	1800 mm nominal dia (clear internal dia.)specials of 16 mm thickness (min.) internally coated with food grade epoxy coating and external / outside epoxy coating	kilogram	94.00
51.106.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001 or out of HR coils of same/ equivalent grade; internally lined with cement mortar lining confirming to IS 3589:2001; and having external/outside 4 mm coal tar coating and wrapping confirming to IS: 10221-2008; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.106.2	Approved Rates	150 mm nominal dia (clear internal dia) pipes of 4.5mm thickness (min) and 6 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	2267.15
51.106.3	Approved Rates	200 mm nominal dia (clear internal dia) pipes of 5 mm thickness (min) and 6 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and	meter	3191.95

		wrapping		
51.106.4	Approved Rates	250 mm nominal dia (clear internal dia) pipes of 5 mm thickness (min) and 6 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	3931.15
51.106.5	Approved Rates	300 mm nominal dia (clear internal dia) pipes of 5 mm thickness (min) and 6 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	4670.1
51.106.6	Approved Rates	350 mm nominal dia (clear internal dia) pipes of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	6322.85
51.106.7	Approved Rates	400 mm nominal dia (clear internal dia) pipes of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	7185.00
51.106.8	Approved Rates	450 mm nominal dia (clear internal dia) pipes of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	8045.65
51.106.9	Approved Rates	500 mm nominal dia (clear internal dia) pipes of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	8898.00
51.106.10	Approved Rates	600 mm nominal dia (clear internal dia) pipes of 8 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	13324.50
51.106.11	Approved	700 mm nominal dia (clear internal dia) pipes of 8 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	15836.85

	Rates	internal dia) pipes of 8 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping		
51.106.12	Approved Rates	800 mm nominal dia (clear internal dia) pipes of 8 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	meter	18014.85
51.106.13	Approved Rates	900 mm nominal dia (clear internal dia) pipes of 10 mm thickness (min) and 9 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	24241.55
51.106.14	Approved Rates	1000 mm nominal dia (clear internal dia) pipes of 10 mm thickness (min) and 9 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	26878.35
51.106.15	Approved Rates	1050 mm nominal dia (clear internal dia) pipes of 10 mm thickness (min) and 9 mm thick internal cement mortar lining and exterior/ outside 4 mm coaltar coating and wrapping	meter	28180.90
51.106.16	Approved Rates	1100 mm nominal dia (clear internal dia) pipes of 10 mm thickness (min) and 9 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	29483.75
51.106.17	Approved Rates	1200 mm nominal dia (clear internal dia) pipes of 12 mm thickness (min) and	meter	38604.60

		12 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping		
51.106.18	Approved Rates	1400 mm nominal dia (clear internal dia) pipes of 12 mm thickness (min) and 12 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	44858.60
51.106.19	Approved Rates	1500 mm nominal dia (clear internal dia) pipes of 12 mm thickness (min) and 12 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	47976.60
51.107.1	Approved Rates	Providing Mild Steel Pipes fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001; internally lined with cement mortar lining confirming to IS 3589:2001; and having external/outside 4 mm coal tar coating and wrapping confirming to IS: 10221-2008; complete in all respect; with up to date amendments in relevant IS codes and as directed by Engineer-In-Charge.		
51.107.2	Approved Rates	1600 mm nominal dia (clear internal dia) pipes of 16 mm thickness (min) and 12 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and	meter	65272.70

		wrapping		
51.107.3	Approved Rates	1800 mm nominal dia (clear internal dia) pipes of 16 mm thickness (min) and 12 mm thick internal cement mortar lining and exterior/outside 4 mm coaltar coating and wrapping	meter	73225.45
51.108.1	Approved Rates	Providing Mild Steel Specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001 or out of HR coils of same/ equivalent grade; internally lined with cement mortar lining confirming to IS 3589:2001; and having external/ outside 4 mm coaltar coating and wrapping confirming to IS: 10221 -2008; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-In-Charge. These rates are excluding excise duty component.		
51.108.2	Approved Rates	150 mm nominal dia {clear internal dia} specials of 4.5 mm thickness (min) and 6 mm thick internal cement mortar lining. And exterior/outside 4 mm coaltar coating and wrapping	Kilogram	92.15
51.108.3	Approved Rates	200 mm nominal dia (clear internal dia) specials of 5 mm thickness (min) and 6 mm thick internal cement mortar lining. and exterior/ outside 4 mm coaltar coating and wrapping	kilogram	91.60
51.108.4	Approved Rates	250 mm nominal dia (clear internal dia) specials of 5 mm thickness (min) and 6 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	91.50
51.108.5	Approved Rates	300 mm nominal dia (clear internal dia) specials of 5 mm thickness (min) and 6 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	91.40
51.108.6	Approved	350 mm nominal dia {clear internal dia}	kilogram	88.95

	Rates	specials of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping		
51.108.7	Approved Rates	400 mm nominal dia (clear internal dia) specials of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	88.95
51.108.8	Approved Rates	450 mm nominal dia (clear internal dia) specials of 6 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior / outside 4 mm coaltar coating and wrapping	kilogram	88.95
51.108.9	Approved Rates	500 mm nominal dia (clear internal dia) specials of 6 mm thickness (min) and 7 mm thick internal cement lining and exterior / outside 4 mm coaltar coating and wrapping.	kilogram	88.85
51.108.10	Approved Rates	600 mm nominal dia (clear internal dia) specials of 8 mm thickness (min) and 7 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	88.55
51.108.11	Approved Rates	700 mm nominal dia (clear internal dia) specials c mm thickness (min) and 9 mm thick internal cem mortar lining. and exterior/outside 4 mm coa coating and wrapping	kilogram	85.65
51.108.12	Approved Rates	800 mm nominal dia (clear internal dia) specials of 8 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	85.55
51.108.13	Approved Rates	900 mm nominal dia (clear internal dia) specials of 10 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior / outside 4 mm coaltar coating and wrapping	kilogram	85.85

51.108.14	Approved Rates	1000 mm nominal dia (clear internal dia) specials of 10 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior / outside 4 mm coaltar coating and wrapping	kilogram	85.90
51.108.15	Approved Rates	1050 mm nominal dia (clear internal dia) specials of 10 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior / outside 4 mm coaltar coating and wrapping	kilogram	85.90
51.108.16	Approved Rates	1100 mm nominal dia (clear internal dia) specials of 10 mm thickness (min) and 9 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	85.85
51.108.17	Approved Rates	1200 mm nominal dia (clear internal dia) specials of 12 mm thickness (min) and 12 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	83.75
51.108.18	Approved Rates	1400 mm nominal dia (clear internal dia) specials of 12 mm thickness (min) and 12 mm thick internal cement mortar lining. and exterior/outside 4 mm coaltar coating and wrapping	kilogram	83.75
51.108.19	Approved Rates	1500 mm nominal dia (clear internal dia) specials of 12 mm thickness (min) and 12 mm thick internal cement mortar lining and exterior / outside 4 mm coaltar coating and wrapping.	kilogram	83.70
51.109.1	Approved Rates	Providing Mild Steel Specials fabricated/ manufactured out of MS plate of steel grade Fe 410 as per IS 3589:2001; internally lined with cement mortar lining confirming to IS 3589:2001; and having		

		external/outside 4 mm coal tar coating and wrapping confirming to IS: 10 221-2008; complete in all respect; with upto date amendments in relevant IS codes and as directed by Engineer-In-Charge. These rates are excluding excise duty component.		
51.109.2	Approved Rates	1600 mm nominal dia (clear internal dia) specials of 16 mm thickness (min) and 12 mm thick internal cement mortar lining. and exterior / outside 4 mm coal tar coating and Wrapping	kilogram	84.40
51.109.3	Approved Rates	1800 mm nominal dia (clear internal dia) specials of 16 mm thickness (min) and 12 mm thick internal cement mortar lining. and exterior/outside 4 mm coal tar coating and wrapping	kilogram	84.35

Part- II

Repair & Maintenance

(Valid upto 31.03.2025)

CHAPTER-1

CENTRIFUGAL PUMPS

1 (a) RATES FOR SPARES OF Kirloskar Brothers Limited (KBL) MAKE MULTI STAGE DSM100/36 SERIES CLEAR WATER PUMP

(Rates are inclusive of CP, cartage and exclusive of GST)

10% trade discount on Current Bearing Price List for all Types & Models of KBL Pumps

DJB Item Code	SOR Reference	Particulars	Unit	Rates Rs.
1.1.1	OEM Rates	Impeller I stage – C I	Each	28307
1.1.2	OEM Rates	Impeller II Stage – CI	Each	28307
1.1.3	OEM Rates	Pump Shaft – CS	Each	5578
1.1.4	OEM Rates	Wear Ring – CI	Each	2222
1.1.5	OEM Rates	Shoulder Ring – CI	Each	407
1.1.6	OEM Rates	Inter stage Ring - CI	Each	871
1.1.7	OEM Rates	S/o Gland – CI	Each	654
1.1.8	OEM Rates	Lantern Ring - CI	Each	364
1.1.9	OEM Rates	Liquid Deflector – NTR	Each	349
1.1.10	OEM Rates	Bearing Cartridge – CI	Each	3225
1.1.11	OEM Rates	Bearing Cover – CI	Each	856
1.1.12	OEM Rates	Shaft Sleeve DE & NDE-CI	Each	1308
1.1.13	OEM Rates	Shaft Sleeve NUT – LT BR	Each	1206
1.1.14	OEM Rates	Throat Bush – CI	Each	742
1.1.15	OEM Rates	Top & Bottom Assembly – CI	Each	169816
LABOUR CHARGES				
1.2.1		Dismantling of upper casing of pump at site, taking out the rotating assembly from lower casing i/c to and fro cartage from site to works and back etc. As reqd.	Each	12000
1.2.2		Dismantling of rotating assembly at works i/c overhauling, fixing of parts and reassembling of rotating assembly at works.	Each	10500
1.2.3		Reinstallation of rotating assembly in lower casing after cleaning / descaling the wear ring and insert sizes in lower and upper casing sizes at site, refixing the upper casing, testing and commissioning etc. as reqd.	Each	15000
1.2.4		Dynamical balancing of impeller (only in case of old impeller being used)	Each	11300

RATES FOR SPARES OF KBL MAKE END SUCTION SHL SERIES SEWAGE PUMP
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Particulars	Unit	Pump Models Rates Rs.		
				SHL250/40	SHL250/50	SHIL300/55
1.3.1	OEM Rates	Impeller – CI	Each	71661.00	76832.00	113985.00
1.3.2	OEM Rates	Impeller – CF8M	Each	248216.00	273867.00	331978.00
1.3.3	OEM Rates	Pump Shaft – CS	Each	55366.00	55366.00	55366.00
1.3.4	OEM Rates	Pump Shaft – SS410	Each	87376.00	87376.00	87376.00
1.3.5	OEM Rates	Casing Wear Ring - CI	Each	27653.00	32998.00	36426.00
1.3.6	OEM Rates	Suction Cover – CI	Each	70295.00	73275.00	80725.00
1.3.7	OEM Rates	Casing Cover – CI	Each	59128.00	66404.00	78008.00
1.3.8	OEM Rates	Lantern Ring – CI	Each	2688.00	2688.00	2688.00
1.3.9	OEM Rates	Split Gland – CI	Each	2831.00	2831.00	2831.00
1.3.10	OEM Rates	Liquid Deflector – CI	Each	2541.00	2541.00	2541.00
1.3.11	OEM Rates	Bearing Housing – CI	Each	109425.00	109425.00	109425.00
1.3.12	OEM Rates	Bearing Cover – DE-CI	Each	5359.00	5359.00	5359.00
1.3.13	OEM Rates	Bearing Cover – NDE-CI	Each	2934.00	2934.00	2934.00
1.3.14	OEM Rates	Shaft Sleeve – SS410	Each	17487.00	17487.00	17487.00
1.3.15	OEM Rates	Impeller Nut – SS410	Each	3920.00	3920.00	3920.00
1.3.16	OEM Rates	Stuffing Box Bush – CI	Each	4240.00	4705.00	4995.00
1.3.17	OEM Rates	Helicoil Insert – SS304	Each	841.00	841.00	841.00
LABOUR CHARGES						
1.4.1	Dismantling of pump at site, i/c to and fro cartage fro site to works and back etc. As reqd.		Each	30000	37500	59800
1.4.2	Dismantling of pump at works i/c overhauling, fixing of		Each	22500	30000	44800

	parts and reassembling of pump at works				
1.4.3	Reinstallation of pump sets at site making realignment of pump with motor, testing, commissioning etc. as reqd.	Each	37500	44800	67400
1.4.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	21500	21500	42800

DSB

RATES FOR SPARES OF KBL MAKE END SUCTION SHL350/65 SERIES SEWAGE PUMP
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Particulars	Unit	Rates Rs.
1.5.1	OEM Rates	Shaft – CS	Each	Rates are not offered by OEM
1.5.2	OEM Rates	SPLIT Gland – CI	Each	
1.5.3	OEM Rates	Lantern Ring – CI	Each	
1.5.4	OEM Rates	Liquid Deflector – CI	Each	
1.5.5	OEM Rates	Bearing Cover – DE-CI	Each	
1.5.6	OEM Rates	Bearing Cover – NDE-CI	Each	
1.5.7	OEM Rates	Shaft Sleeve – SS410	Each	
1.5.8	OEM Rates	Impeller NUT-SS410	Each	
1.5.9	OEM Rates	ST Box BUSH-CI	Each	
LABOUR CHARGES				
1.6.1	Dismantling of upper casing of pump at site, taking out the rotating assembly from lower casing i/c to and for cartage of pump from site to works and back etc. As reqd.		Each	Rates are not offered by OEM
1.6.2	Dismantling of pump at works i/c overhauling, fixing of parts and reassembling of rotating assembly at works.		Each	
1.6.3	Reinstallation of pump at site making realignment of pump with motor testing and commissioning etc. as reqd.		Each	
1.6.4	Dynamical balancing of impeller (only in case of old impeller being used)		Each	

RATES FOR SPARES OF KBL MAKE SPLIT CASE SCT350/66 CLEAR WATER SERIES PUMP
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Particulars	Unit	Rates Rs.
1.7.1	OEM Rates	Impeller – Bronze	Each	1277269
1.7.2	OEM Rates	Pump Shaft – SS410	Each	214328.00
1.7.3	OEM Rates	Wear Ring – SS410	Each	109507.00
1.7.4	OEM Rates	Split Gland – CI	Each	7592.00
1.7.5	OEM Rates	Gland Plate – MS	Each	2119.00
1.7.6	OEM Rates	Lantern Ring – Bronze	Each	8755.00
1.7.7	OEM Rates	Liquid Deflector – CI	Each	5004.00
1.7.8	OEM Rates	Bearing Housing – DE-CI	Each	79699.00
1.7.9	OEM Rates	Shaft Sleeve – DE-Bronze	Each	112179.00
1.7.10	OEM Rates	Shaft Sleeve – NDE- Bronze	Each	112179.00
1.7.11	OEM Rates	Insert-DE-CI	Each	48166.00
1.7.12	OEM Rates	Insert-NDE-CI	Each	50839.00
1.7.13	OEM Rates	Bearing Cover NDE-CI	Each	7295.00
1.7.14	OEM Rates	Bearing Cover DE-CI	Each	7295.00
LABOUR CHARGES				
1.8.1	Dismantling of pump at site, taking out the rotating assembly from lower casing i/c to and fro cartage from site to works and back etc. As reqd.		Each	37500
1.8.2	Dismantling of rotating assembly at works i/c overhauling, fixing of parts and reassembling of rotating assembly at works.		Each	22500
1.8.3	Reinstallation of rotating assembly in lower casing after cleaning / descaling the wear ring and insert sizes in lower and upper casing sizes at site, refixing the upper casing, testing and commissioning etc. as reqd.		Each	44800
1.8.4	Dynamical balancing of impeller (only in case of old impeller being used)		Each	47600

RATES FOR SPARES OF KBL MAKE SPLIT CASE UP-OLD SERIES CLEAR WATER PUMP

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refer ence	Particu lars	Pump Models Rates Rs.									
			Unit	10 UPH-2	10 UPH-3	12 UPH-1	12 UPH-3	14 UPH-2	14 UPH-3	16 UPH-1	16 UPH-2	UP350/54
1.9.1	OEM Rates	Impell er-CI	Each	44677	51590	48293	70631	100825	117267	0.00	0.00	134200
1.9.2	OEM Rates	Impell er-LT BR	Each	169990	297874	220999	363307	478032	469521	0.00	0.00	691913
1.9.3	OEM Rates	Impell er- SSCA 15	Each	167477	241564	267928	323946	422854	428159	0.00	0.00	704107
1.9.4	OEM Rates	Shaft CW & CCW- CS	Each	14945	39505	39184	56251	56063	118850	123454	123454	43946
1.9.5	OEM Rates	Shaft CW & CCW- SS410	Each	43005	107478	103992	135335	132242	264311	0.00	0.00	0.00
1.9.6	OEM Rates	Casing Weari ng Ring (SUC T)-CI	Each	7044	6827	14234	16223	16744	28903	36455	36455	18300
1.9.7	OEM Rates	Casing Weari ng Ring	Each	24546	51110	65503	93942	127522	133883	0.00	0.00	44112

		(SUC T)-LT BR										
1.9.8	OEM Rates	Casing Weari ng Ring (DEL) -CI	Each	7044.04	6827	14234	16223	16744	28903	0	0.00	0.00
1.9.9	OEM Rates	Casing Weari ng Ring (DEL) BR	Each	24546	51110	65503	93942	127522	133883	0	0.00	0.00
1.9.10	OEM Rates	SPLIT Lanter n Ring - CI	Each	1511	1017	1511	1017	1017	1017	8299	8299	2624
1.9.11	OEM Rates	Split Gland- CI	Each	1641	2221	1641	3994	3994	2949	0	0.00	1670
1.9.12	OEM Rates	Liquid Deflec tor- NTR	Each	275	531	581	667	667	785	0	0.00	640
1.9.13	OEM Rates	Bearin g Holder DE-CI	Each	2585	15598	6101	13333	13333	22105	29569	29569	#VALUE
1.9.14	OEM Rates	Bearin g Holder NDE-	Each	2585	15598	6101	13333	13333	22105	29569	29569	#VALUE

		CI										
1.9.15	OEM Rates	Bearing Housing – CI	Each	#VALUE!	#VALUE	#VALUE	#VALUE	#VALUE	#VALUE	#VALUE	#VALUE!	30311.00
1.9.16	OEM Rates	BRG. Cover DE-CI	Each	1786	3005	2628	4255	4255	8133	0.00	0.00	2104
1.9.17	OEM Rates	BRG. Cover NDE-CI	Each	1786	3005	2628	4255	4255	8133	0.00	0.00	2104
1.9.18	OEM Rates	Shaft Sleeve (DE/N DE)-CI	Each	2802	9033	5112	14145	1412	14342	0.00	0.00	18300
1.9.19	OEM Rates	Shaft Sleeve (DE/N DE)-LT BR	Each	11270	42569	25503	63775	63775	57442	74573	74573	50517
1.9.20	OEM Rates	Shaft Sleeve (DE/N DE)-SS410	Each	11851	47712	26767	66882	66882	73580	0.00	0.00	44576
1.9.21	OEM Rates	Shaft Sleeve NUT-RH-LT BR	Each	1917	3326	1917	3326	3326	3326	24856	24856	0.00

1.9.22	OEM Rates	Shaft Sleeve NUT-LH-LT BR	Each	1917	3326	1917	3326	3326	3326	24856	24856	0
1.9.23	OEM Rates	TOP and Bottom ASSLY	Each	298036	347692	448955	660674	827861	904562	0.00	0	0
LABOUR CHARGES												
1.10.1	Dismantling of upper casing of pump at site, taking out the rotating assembly from lower casing i/c to and Frocartage from site to works and back etc. As reqd.		Each	37500	37500	37500	37500	37500	37500	44800	44800	44800
1.10.2	Dismantling of pump sets at works i/c overhauling, fixing of parts & reassembling of rotating assembly at works.		Each	15000	15000	15000	15000	15000	15000	22500	22500	22500

1.10.3	Reinstallation of rotating assembly in lower casing after cleaning / decaling the wear ring and in surt sizes in lower and upper casing sizes at site, refixing the upper casing, testing and commissioning etc. as reqd.	Each	40800	40800	22500	40800	44800	44800	52400	52400	52400
1.10.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	28600	28600	28600	28600	42800	47600	51700	51700	51700

RATES FOR SPARES OF KBL MAKE SPLIT CASE UP-M SERIES CLEAR WATER PUMPS

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Ref.	Particulars	Pump Models Rates Rs.								
			Unit	UP50/ 30A	UP50/ 30B	UP80/30	UP80/ 38	UP100/ 35	UP100 /38	UP125 /30A	UP125 /30B
1.11.1	OEM Rates	IMPE LLER- CI	Each	14610	15192	17748	16964	24022	24836	22904	22483
1.11.2	OEM Rates	IMPE LLER- ITBR	Each	46651	46651	75786	74015	76760	101610	46651	89847
1.11.3	OEM Rates	PUMP SHAFT - CCW-CS	Each	12082	12082	12082	12082	16703	17413	12082	12489
1.11.4	OEM Rates	PUMP SHAFT - CCW- SS316	Each	46185	46185	46185	46185	69193	72024	46185	47204
1.11.5	OEM Rates	PUMP SHAFT - CCW- SS410	Each	22266	22266	22256	22266	36382.00	37878	22266	26521
1.11.6	OEM Rates	WEA R RING- CI	Each	871	871	1423	1423	1423	1641	871	1511

1.11.7	OEM Rates	SHOULDER RING-CI	Each	247	247	335	335	275	335	247	335
1.11.8	OEM Rates	GLAND-CI	Each	349	349	464	464	639	785	349	464
1.11.9	OEM Rates	LANTERN RING-NYLON	Each	247	247	335	335	364	364	247	335
1.11.10	OEM Rates	LIQUID DEFLECTOR - NTR		173	173	188	188	188	275	173	188
1.11.11	OEM Rates	Bearing Housing – DE-CI	Each	742	742	871	871	1394	1423	742	871
1.11.12	OEM Rates	Bearing Housing – NDE-CI	Each	742	742	1017	1017	1394	1423	742	1017
1.11.13	OEM Rates	Shaft Sleeve – CI	Each	1496	1496	1581	1581	1685	1728	1496	1581
1.11.14	OEM Rates	Shaft Sleeve SS316	Each	9310	9310	9643	9643	15163	16019	9310	9643

1.11.15	OEM Rates	Shaft Sleeve – SS410	Each	7291	7291	7407	7407	7959	8280	7291	7407
1.11.16	OEM Rates	Insert – DE-CI	Each	3094	3094	9150	9150	10036	10472	3094	9919
1.11.17	OEM Rates	Insert – NDE-CI	Each	3094	3094	9150	9150	10036	10472	3094	9919
LABOUR CHARGES											
1.12.1	Dismantling of upper casing of pump at site, taking out the rotating assembly from lower casing i/c to and fro cartage from site to works and back etc. As reqd.		Each	8100	8100	8100	8100	8100	8100	8100	8100
1.12.2	Dismantling of rotating assembly at works i/c overhauling, fixing of parts and reassembling of rotating		Each	6800	6800	6800	6800	6800	6800	6800	6800

	assembly at works.									
1.12.3	Reinstallation of rotating assembly in lower casing after cleaning / decaling the wear ring and in surt sizes in lower and upper casing sizes at site, refixing the upper casing, testing and commissioning etc. as reqd.	Each	9000	9000	8600	9000	9000	9000	9000	9000
1.12.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	5700	5700	5700	5700	7200	8600	7200	7200

RATES FOR SPARES OF KBL MAKE SPLIT CASE UP SERIES CLEAR WATER PUMPS

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refer ence	Particu lars	Unit	Description							
				UP150/ 26N	UP150/ 38A	UP150/ 38B	UP200/30	UP200/38	UP250/38	UP200/42	UP200/56
1.13.1	OEM Rates	IMPEL LER-CI	Each	29514.00	31997.00	31677.00	37922.00	38677.00	40724.00	48220.00	109729.00
1.13.2	OEM Rates	IMPEL LER- LT BR	Each	124688.00	175655.00	137138.00	158632.00	180607.00	184892.00	218501.00	296292.00
1.13.3	OEM Rates	PUMP SHAFT - CCW- CS	Each	24314.00	17413.00	17413.00	25838.00	25838.00	25838.00	30108.00	41407.00
1.13.4	OEM Rates	PUMP SHAFT - CCW- SS316	Each	89584.00	72024.00	72024.00	90166.00	90166.00	90166.00	142642.00	178298.00
1.13.5	OEM Rates	PUMP SHAFT - CCW- SS410	Each	41858.00	37878.00	37878.00	47159.00	47159.00	47159.00	74959.00	93710.00
1.13.6	OEM Rates	WEAR RING- CI	Each	1641.00	1641.00	1641.00	2062.00	2992.00	3225.00	3225.00	3225.00
1.13.7	OEM Rates	SHOU LDER RING- CI	Each	335.00	335.00	335.00	336.00	335.00	335.00	581.00	581.00
1.13.8	OEM Rates	GLAN D-CI	Each	785.00	785.00	785.00	785.00	785.00	785.00	959.00	959.00

1.13.9	OEM Rates	LANTERN RING-NYLON	Each	364.00	364.00	364.00	364.00	364.00	364.00	596.00	596.00
1.13.10	OEM Rates	LIQUID DEFLECTOR-NTR	Each	275.00	275.00	275.00	275.00	275.00	275.00	349.00	349.00
1.13.11	OEM Rates	BEARING HOUSING-DE-CI	Each	1423.00	1423.00	1423.00	1423.00	1423.00	1423.00	2468.00	2468.00
1.13.12	OEM Rates	BEARING HOUSING-NDE-CI	Each	1423.00	1423.00	1423.00	1423.00	1423.00	1423.00	2468.00	2468.00
1.13.13	OEM Rates	SHAFT SLEEVE-CI	Each	1728.00	1728.00	1728.00	1728.00	1728.00	1728.00	2992.00	2992.00
1.13.14	OEM Rates	SHAFT SLEEVE-SS316	Each	16019.00	16019.00	16019.00	16019.00	16019.00	16019.00	28772.00	28772.00
1.13.15	OEM Rates	SHAFT SLEEVE-SS410	Each	8280.00	8280.00	8280.00	8280.00	8280.00	8280.00	14263.00	14263.00

1.13.16	OEM Rates	INSERT - DE-CI	Each	10472.00	10472.00	10472.00	11225.00	13057.00	13057.00	18083.00	18083.00
1.13.17	OEM Rates	INSERT - NDE-CI	Each	10472.00	10472.00	10472.00	11225.00	13057.00	13057.00	18083.00	18083.00
LABOUR CHARGES											
1.14.1	Dismantling of upper casing of pump at site, taking out the rotating assembly from lower casing i/c to and fro cartage from site to works and back etc. As reqd.	Each	9000	9000	9000	12000	12000	12000	37500	37500	
1.14.2	Dismantling of rotating assembly at works i/c overhauling, fixing of parts and reassembling of rotating assembly at works.	Each	9000	9000	9000	10500	10500	10500	15000	15000	

1.14.3	Reinstallatio n of rotating assembly in lower casing after cleaning / decaling the wear ring and in surt sizes in lower and upper casing sizes at site, refixing the upper casing, testing and commissioni ng etc. as reqd.	Each	12000	12000	12000	15000	15000	15000	40800	22500
1.14.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	8600	8600	8600	11300	11300	11300	21500	28600

RATES FOR SPARES OF KBL MAKE END SUCTION SHM SERIES SEWAGE PUMPS

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refer ence	Partic ulars	Unit	Pump Models Rates Rs.								
				SHM 50 /26	SHM 80/26	SHM 100/26	SHM 100/32	SHM 150/26	SHM 150/32	SHM 150/40	SHM 150/50	SHM 200/32
1.15.1	OEM Rates	Impell er for N&P impell ers CI	Each	14336	16891	18866	21743	20260	22134	29150	57486	24240
1.15.2	OEM Rates	Impell er for N&P Impell ers LT BR	Each	59883	60318	82104	87812	95439	97064	141929	155235	102874
1.15.3	OEM Rates	Impell er for N&P Impell ers CF8M	Each	62148	64807	79114	99373	97762	109526	171747	190294	102874
1.15.4	OEM Rates	Pump Shaft – CS	Each	3659	3659	6551	6551	10704	10704	10704	17080	10704
1.15.5	OEM Rates	Pump Shaft – SS316	Each	26374	26374	34698	34698	54524	54524	54524	79882	54524
1.15.6	OEM Rates	Pump Shaft –	Each	20290	20290	25518	25518	38401	38401	38401	50137	38401

		SS410										
1.15.7	OEM Rates	Casing Wear Ring – CI	Each	609	914	1264	1264	2062	2062	2062	3718	3252
1.15.8	OEM Rates	Casing Cover – CI	Each	10182	10182	10182	10704	11372	16499	26884	54959	16499
1.15.9	OEM Rates	Lantern Ring – CI	Each	581	581	667	667	785	785	785	959	785
1.15.10	OEM Rates	Split Gland- CI	Each	653	653	871	871	1220	1220	1220	3252	1220
1.15.11	OEM Rates	Liquid Deflector – CI	Each	304	304	304	304	406	406	406	581	406
1.15.12	OEM Rates	Bearing Housing – CI	Each	8699	8699	12360	12360	18038	18038	18038	56063	18038
1.15.13	OEM Rates	Bearing Cartridge – CI	Each	1946	1946	2468	2468	2992	2992	2992	5765	2992
1.15.14	OEM Rates	Bearing Cover- CI	Each	406	406	609	609	1088	1088	1088	1496	1088

1.15.15	OEM Rates	Shaft Sleeve - SS410	Each	3281	3281	9511	9511	10093	10093	10093	13536	10093
1.15.16	OEM Rates	Stuffing Box Bush-CI	Each	364	364	725	725	841	841	841	1147	841
1.15.17	OEM Rates	Helicoil Insert - SS304	Each	421	421	639	639	841	841	841	--	841
LABOUR CHARGES												
1.16.1	Dismantling of pump at site i/c 2 and from cartage from site to works and back etc. As reqd.		Each	5900	7400	7400	7400	10500	10500	10500	10500	10500
1.16.2	Dismantling of pump at works i/c overhauling, fixing of parts and reassembling of pump at works.		Each	5900	7400	10500	10500	12000	12000	12000	12000	12000
1.16.3	Reinstallation of pump at site making realignment of pump with		Each	5900	7400	9700	9700	12000	12000	12000	12000	12000

	motor testing commissioning etc. As required										
1.16.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	7200	7200	7200	7200	8600	8600	8600	8600	8600

RATES FOR SPARES OF KBL MAKE END SUCTION MF SERIES SEWAGE PUMPS

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refere nce	Particulars	Pump Models Rates Rs.								
			Unit	MF 25/25	MF 25/30	MF 30/35	MF 35/35	MF 35/40	MF 40/40	MF 40/45	MF 50/50
1.17.1	OEM Rates	Impeller Mixed Flow-CI	Each	27391	31284	46215	65445	65445	97428	97428	189670
1.17.2	OEM Rates	Impeller Mixed Flow – CF8M	Each	160868	165721	214841	321157	321157	385572	385572	678858
1.17.3	OEM Rates	Pump Shaft – CS	Each	16063	16063	21160	21160	21160	41088	41088	63601
1.17.4	OEM Rates	Pump Shaft – SS410	Each	73492	73492	96935	96935	96935	188698	188698	296437
1.17.5	OEM Rates	Shoulder Ring – CS	Each	596	596	785	785	785	1437	1437	1946
1.17.6	OEM Rates	Suction cover – CS	Each	36977	36977	43209	54988	54988	90222	90222	136818
1.17.7	OEM Rates	Gland – CI	Each	1566	1566	2135	2135	2135	3210	3210	4110
1.17.8	OEM Rates	Lantern Ring - CI	Each	987	987	1452	1452	1452	1626	1626	1974
1.17.9	OEM Rates	Liquid Deflector – CS	Each	770	770	1045	1045	1045	1205	1205	1974

1.17.10	OEM Rates	BRG Housing-CI	Each	25721	25721	36353	36353	36353	53158	53158	110209
1.17.11	OEM Rates	Cartridge -CI	Each	4880	4880	5751	5751	5751	10775	10775	18474
1.17.12	OEM Rates	BRG. Cover D.E.-CI	Each	2688	2688	3035	3035	3035	4240	4240	12287
1.17.13	OEM Rates	BRG. Cover NDE-CI	Each	1147	1147	1670	1670	1670	2120	2120	3195
1.17.14	OEM Rates	Thrust BRG Adapter-CS	Each	3020	3020	3485	3485	3485	4037	4037	7203
1.17.15	OEM Rates	Shaft Sleeve Pump Side – SS410	Each	13507	13507	16136	16136	16136	34568	34568	83295
1.17.16	OEM Rates	Impeller NUT-SS410	Each	4110	4110	4836	4836	4836	10297	10297	17603
1.17.17	OEM Rates	Stuffing Box Bush – CI	Each	--	--	--	2324	2324	2527	2527	7929
1.17.18	OEM Rates	Compression Spring – Spring	Each	217	217	217	217	217	217	217	217
LABOUR CHARGES											

1.18.1	Dismantling of pump at site, i/c to and fro cartage from site to works and back etc. As reqd.	Each	15000	15000	22500	22500	22500	30000	30000	37500
1.18.2	Dismantling of pump at works i/c overhauling, fixing of parts and reassembling of pump at works.	Each	12000	12000	15000	15000	15000	22500	22500	30000
1.18.3	Reinstallation of pump at site making realignment of pump with motor testing commissioning etc. As required	Each	22500	22500	30000	30000	30000	44800	44800	52400
1.18.4	Dynamical balancing of impeller (only in case of old impeller being used)	Each	14300	14300	21500	21500	21500	28600	28600	42800

1 (b) RATES OF SPARES FOR M & P MAKE SEWAGE PUMP MODELS AKN-BKN-CKN SERIES:

(Rates are inclusive of CP & cartage and exclusive of GST)

*** 10% trade discount on Current Bearing Price List for all types & models of M&P Pumps***

DJB Item Code	SOR Reference	Particulars	Unit	PUMP MODELS Rates Rs.									
				8/10 AKN	12/12 AKN	8/10 BKN	10/12 BKN	12/16 BKN	14/16 BKN	15/16 BKN	8/10 CKN	10/12 CKN	14/16 CKN
1.19.1	OEM Rates	Shaft (SS-410)	Each	28909	23349	25599	40119	45343	38530	69332	38263	68008	108314
1.19.2	OEM Rates	Shaft (EN-8)	Each	18388	14801	16253	25565	24754	24540	44355	24371	43501	59223
1.19.3	OEM Rates	Sleeve (SS-410)	Each	5030	4434	5030	7149	7149	7149	14827	7149	10921	17910
1.19.4	OEM Rates	Impeller (CF8)	Each	203307	217780	317711	433493	427290	460025	630598	410061	523774	565125
1.19.5	OEM Rates	Impeller Nut (CF8 M)	Each	18456	7382	19380	26725	13382	24454	37836	14304	44822	62289
1.19.6	OEM Rates	Logging ring (CI)	Each	2163	1442	2163	2885	2885	2885	1947	2885	1947	5048
1.19.7	OEM Rates	Gland	Each	5049	3606	5048	7790	7790	14426	4904	7790	4904	10819

		(CI)											
1.19.8	OEM Rates	Bearing End Cover FE+D E Side (CI)	Each	10820	10965	10820	10417	10417	10417	25244	10417	25244	30295
LABOUR													
1.20.1	OEM Rates	Taking out the back pullout assembly from the pump after complete closing of suction & delivery valves, decoupling from motor end. Cutting	each	15800	18900	15800	18900	28300	28300	31500	16300	18900	28300

		of all rusted studs & nut bolts with gas cutter as reqd. And taking out the pump upto floor level											
1.20.2	OEM Rates	Isolation of the suction & delivery system by fixing dead flange on pump casing.	each	9400	10700	9400	10700	10700	10700	10700	9800	10700	10700
1.20.3	OEM Rates	Dismantling of back pullout	each	15800	17600	15800	17600	18900	18900	20200	16300	17600	18900

		assembly i/c taking out parts such as bearing sleeve, impeller hosing at work as reqd.											
1.20.4		Overhauling of complete back pull out assembly i/e fixing of all spares complete as reqd.	each	25200	30200	25200	30200	40300	40300	40300	26000	30200	40300
1.20.5		Dynamical balancing of rotating assembly	each	31500	37800	31500	37800	50400	50400	50800	32600	37800	50400
1.20.6		Refixing	each	20200	32700	20200	32700	39000	39000	41600	21000	32700	39000

		g/Reins tallatio n of the back pullout assembl y in the pump casing at site after removi ng the dead flange from suction & deliver y pipe line, fixing the couplin g tighteni ng the complet e body of pump and making realign											

		ment with motor.											
1.20.7		To & fro cartage i/c loading and un loading	each	8900	8900	8900	8900	8900	8900	8900	9200	8900	8900
1.20.8		Testing the pump set on no load & on full load.	each	10700	10700	10700	10700	10700	10700	10700	11000	10700	10700

RATES OF SPARES FOR M & P MAKE SEWAGE PUMP MODELS SW/KN SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS

Rates Rs.

DJB Item Code	SOR Reference	Particulars	Unit	150-200 x400 SW	12/12 SW	450/400 SW	500/500 SW	20/24 SW	500/600 SW	600/675 SW	24/30 KN SW	32/32 KN/SW	30/36 KN-SW
1.21.1	OEM Rates	Shaft (SS-410)	Each	17010	21226	56230	85593	60236	61036	148499	121121	255500	251586
1.21.2	OEM Rates	Shaft (EN-8)	Each	10956	13457	35937	55792	39159	39734	79762	66257	135670	150345
1.21.3	OEM Rates	Sleeve (SS-410)	Each	2187	4033	36345	28477	13240	34133	65412	40883	64423	70408
1.21.4	OEM Rates	Shaft Impeller (CF8)	Each	246396	197982	695442	676765	985581	847599	1153130	1610169	1852881	2536227
1.21.5	OEM Rates	Impeller Nut (CF8 M)	Each	5279	6711	41945	35192	48388	43989	80060	79696	80407	74818
1.21.6	OEM Rates	Logging ring (CI)	Each	1736	1311	9181	4807	3338	9347	11216	11017	6678	4461
1.21.7	OEM Rates	Gland (CI)	Each	1869	3279	15737	14956	8679	16024	23502	23082	22702	13719
1.21.8	OEM Rates	Bearing End	Each	8412	9967	24524	30043	20563	26268	27039	26557	56084	34049

		Cover FE+D E Side (CI)											
LABOUR													
1.22.1	OEM Rates	Taking out the back pullout assem bly from the pump after compl ete closin g of suctio n &deliv ery valves, decou pling from motor end. Cuttin g of all rusted studs & nut	each	15000	18900	31500	39000	39000	44000	44000	44000	44000	60500

		bolits with gas cutter as reqd. And taking out the pump upto floor level											
1.22.2	OEM Rates	Isolation on the suction & delivery system by fixing dead flange on pump casing.	each	7600	10700	12000	13200	13200	13800	13800	13800	13800	15800
1.22.3	OEM Rates	Dismantling of back pullout assembly i/c	each	12700	17600	23300	28300	28300	28300	28300	28300	28300	39000

		taking out parts such as bearing sleeve, impeller hosing at work as reqd.											
1.22.4	OEM Rates	Overhauling of complete back pull out assembly i/e fixing of all spares complete as reqd.	each	22700	30200	50400	50400	50400	60500	60500	69300	69300	94500
1.22.5	OEM Rates	Dynamical balanc	Each	31500	37800	52900	56700	56700	60500	60500	60500	69300	69300

		ing of rotatin g assem bly											
1.22.6	OEM Rates	Reflxi ng /Reinst allatio n of the back pullout assem bly in the pump casing at site after removi ng the dead flange from suctio n & deliver y pipe line, fixing the	Each	17600	32700	44000	50400	50400	55400	55400	55400	55400	70500

		coupling tightening the complete body of pump and making realignment with motor.											
1.22.7	OEM Rates	To &fro cartage i/c loading and unloading	Each	7600	8900	8900	13800	13800	13800	13800	13800	18900	18900
1.22.8	OEM Rates	Testing the pump set on no load & on full load.	Each	9400	10700	12000	12600	12600	13800	13800	13800	13800	13800

RATES OF SPARES FOR M & P MAKE SEWAGE PUMP MODELS SK SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS

Rates Rs.

DJB Item Code	SOR Reference	Particulars	Unit	100/26 SK	150/26 SK
1.23.1	OEM Rates	Shaft (SS-410)	Each	5232	10190
1.23.2	OEM Rates	Shaft (EN-8)	Each	4336	8443
1.23.3	OEM Rates	Sleeve (SS-410)	Each	1760	3087
1.23.4	OEM Rates	Shaft Impeller (CI)	Each	21915	25568
1.23.5	OEM Rates	Impeller Nut (CF8M)	Each	2095	2724
1.23.6	OEM Rates	Logging ring (CI)	Each	510	1592
1.23.7	OEM Rates	Gland (CI)	Each	653	971
1.23.8	OEM Rates	Bearing End Cover FE+DE Side (CI)	Set	6153	8115
LABOUR					
1.24.1	OEM Rates	Taking out the back pull out assembly from the pump after complete closing of suction & delivery valves, decoupling from motor end. Cutting of all rusted studs & nut bolts with gas cutter as reqd. And taking out the pump upto floor level	Each	6300	7600
1.24.2	OEM Rates	Isolation the suction & delivery system by fixing dead flange on	Each	2500	3100

		pump casing.			
1.24.3	OEM Rates	Dismantling of back pull out assembly i/c taking out parts such as bearing sleeve, impeller hosing at work as reqd.	Each	4400	6300
1.24.4	OEM Rates	Overhauling of complete back pull out assembly i/e fixing of all spares complete as reqd.	Each	3800	6300
1.24.5	OEM Rates	Dynamical balancing of rotating assembly	Each	6300	6300
1.24.6	OEM Rates	Re fixing/Reinstallation of the back pull out assembly in the pump casing at site after removing the dead flange from suction & delivery pipe line, fixing the coupling tightening the complete body of pump and making realignment with motor.	Each	9400	10700
1.24.7	OEM Rates	To & fro cartage I/e loading and unloading	Each	3100	3100

RATES OF SPARES FOR M & P MAKE SEWAGE PUMP MODELS KL SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS

Rates Rs.

DJB Item Code	SOR Reference	Particulars	Unit	RATE
		PUMP MODEL		8/10 KL
		MATERIAL		
1.25.1	OEM Rates	Shaft (EN-8)	Each	81627
1.25.2	OEM Rates	Sleeve (SS-410)	Each	19402
1.25.3	OEM Rates	Impeller (CI)	Each	221079
1.25.4	OEM Rates	Impeller Nut (CF8MI)	Each	25906
1.25.5	OEM Rates	Logging ring (CI)	Each	6111
1.25.6	OEM Rates	Gland (CI)	Each	4904
1.25.7	OEM Rates	Bearing End Cover FE+DE Side (CI)	Set	25244
LABOUR				
1.26.1	OEM Rates	Taking out the back pull out assembly from the pump after complete closing of suction & delivery valves, decoupling from motor end. Cutting of all rusted studs & nut bolts with gas cutter as reqd. And taking out the pump upto floor level	Each	15800
1.26.2	OEM Rates	Isolation the suction & delivery system by fixing dead flange on pump casing.	Each	9400

1.26.3	OEM Rates	Dismantling of back pull out assembly i/c taking out parts such as bearing sleeve, impeller hosing at work as reqd.	Each	15800
1.26.4	OEM Rates	Overhauling of complete back pull out assembly i/e fixing of all spares complete as reqd.	Each	25200
1.26.5	OEM Rates	Dynamical balancing of rotating assembly	Each	31500
1.26.6	OEM Rates	Re fixing/Reinstallation of the back pull out assembly in the pump casing at site after removing the dead flange from suction & delivery pipe line, fixing the coupling tightening the complete body of pump and making realignment with motor.	Each	20200
1.26.7	OEM Rates	Testing the pump set on no load & on full load.	Each	10700
1.26.8	OEM Rates	To & fro cartage I/e loading and unloading	Each	8900

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODEL ALE-BLE SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS

Rates Rs.

DJB Item Code	SOR Reference	PUMP MODEL	Unit	10-12 ALE	12-14 ALE	24-24 ALE	24-24 ALE (Bush Bearing)	30-30 ALE (Bush Bearing)	30-30 ALE	6-8 ALE	8-10 ALE
1.27.1	OEM Rates	Shaft (EN-8)	Each	15762	15762	84304	84304	84304	84304	7469	15762
1.27.2	OEM Rates	Shaft (SS-410)	Each	22083	22083	158194	158194	158194	158194	9205	22083
1.27.3	OEM Rates	Impeller (CI)	Each	55265	70671	451793	451793	559945	559945	48565	71045
1.27.4	OEM Rates	Impeller (LG2)	Each	234688	257026	1429143	1429143	2007316	2007316	177670	297343
1.27.5	OEM Rates	Impeller (CA-15)	Each	100351	111501	690475	690475	908520	908520	81603	116455
1.27.6	OEM Rates	Impeller (CA6NM)	Each	123860	137623	852244	852244	1121373	1121373	103354	143740
1.27.7	OEM Rates	Sleeve (SS-410)	Each Set	12836	14760	85973	85973	85973	85973	11816	13394
1.27.8	OEM Rates	Sleeve nut (SS-410)	Each Set	3729	3729	18424	18424	18424	18424	2905	2541
1.27.9	OEM Rates	Neck Ring (CI)	Each Set	9626	10575	90804	90804	104678	104678	3548	9185
1.27.10	OEM Rates	Neck Ring (Bronze)	Each Set	48911	52368	377335	377335	532297	532297	19723	48436

1.27.11	OEM Rates	Neck Ring (CA-15)	Each Set	21295	33048	169358	169358	189862	189862	13593	21068
1.27.12	OEM Rates	Logging ring (CI/GFN)	Each Set	3763	3763	7969	7969	7969	7969	1676	3763
1.27.13	OEM Rates	Bearing Cover FE+DE (CI)	Each Set	5355	5355	22915	22915	22915	22915	3309	5355
1.27.14	OEM Rates	Gland (CI)	Each Set	9084	9084	37646	37646	37646	37646	2667	9084
1.27.15	OEM Rates	Stuffing box bush (CI)	Each Set	5355	5355	22944	22944	22944	22944	2922	5355
1.27.16	OEM Rates	Bearing Housing (CI)	Each Set	27285	27285	194223	194223	194223	194223	13353	26930
1.27.17	OEM Rates	Bearing Bush (WML)	Each Set	--	--	--	209874	--	209874	--	--
LABOUR											
1.28.1	OEM Rates	Dismantling of pump after cutting old wornout nut bolts by gas	each	31500	31500	44000	44000	47800	47800	15800	15800

		cutter removing of upper dome of the pump taking out the rotating assembly after re coupling from motor shifting to ground level.									
1.28.2	OEM Rates	Dismantling of rotating assembly at works I/c taking out the wornout parts such as shaft sleeves impeller earing hosing by hydraulic press & fixtures etc.	each	18900	23300	28300	28300	31500	31500	15800	15800

1.28.3	OEM Rates	Overhauling of complete assembly i/e fixing of all spares complete as reqd.	each	28300	28300	56700	56700	63000	63000	12600	18900
1.28.4	OEM Rates	Dynamical balancing of rotating assembly	each	15000	15000	63000	63000	69300	69300	20200	31500
1.28.5	OEM Rates	Reinstallat ion of the rotating assembly the pump body fixing the coupling tightening the complete body of pump making alignment with the motor.	each	39000	42200	54200	54200	56700	56700	20700	20700
1.28.6	OEM Rates	To And fro cartage I/e loading	each	8900	8900	11300	11300	11300	11300	6200	8900

		&unloading charges									
1.28.7	OEM Rates	Testing of pump on no load & on full load.	each	9400	9400	11300	11300	11300	11300	9400	10700

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODELS CME-DME-EME SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS

Rates Rs.

DJB Item Code	SOR Reference	PUMP MODEL	Unit	6-8 CME	8-10 CME	10-12 CME	12-14 CME	14-16 CME	14-16 CME (BUSH BEARING)	18-20 CME	10-12 DME	10-12 EME
1.29.1	OEM Rates	Shaft (EN-8)	Each	8220	15762	28641	28641	43257	43257	43257	28641	45290
1.29.2	OEM Rates	Shaft (SS-410)	Each	11677	22083	40810	40810	82094	82094	82094	40810	82094
1.29.3	OEM Rates	Impeller (CI)	Each	69755	100007	134190	128631	347727	347727	285573	140324	--
1.29.4	OEM Rates	Impeller (LG2)	Each	260177	376979	439906	469563	983119	983119	1128816	594670	719751
1.29.5	OEM Rates	Impeller (CA-15)	Each	111501	173445	--	190790	433494	433494	513962	257689	385213
1.29.6	OEM Rates	Impeller (CA6NM)	Each	137623	214080	--	283108	535055	535055	646241	318061	475464
1.29.7	OEM Rates	Sleeve (SS-410)	Set	8602	13394	27523	20219	36471	36471	34886	20219	46749
1.29.8	OEM Rates	Sleeve nut (SS-410)	Set	1583	2669	3796	5152	8831	8831	7476	5152	9117
1.29.9	OEM Rates	Neck Ring (CI)	Set	7456	9355	12202	10439	24730	24730	48301	12202	19785
1.29.10	OEM Rates	Neck Ring (Bronze)	Set	22134	48436	53790	54977	124954	124954	141173	53790	86506
1.29.11	OEM Rates	Neck Ring (CA-15)	Set	11734	21295	--	29178	59521	59521	72385	34307	47846

1.29.12	OEM Rates	Logging ring (CI/GFN)	Set	1695	3763	5118	5118	7557	7557	7557	5118	7557
1.29.13	OEM Rates	Bearing Cover FE+DE (CI)	Set	3491	5355	8033	8033	--	--	--	8033	--
1.29.14	OEM Rates	Gland (CI)	Set	2939	9084	14439	14439	23907	23907	23907	14439	23907
1.29.15	OEM Rates	Stuffing box bush (CI)	Set	3084	5355	6678	6678	13190	13190	13190	6678	13190
1.29.16	OEM Rates	Bearing Housing (CI)	Set	16201	26930	30540	30540	106334	106334	106334	30540	106334
1.29.17	OEM Rates	Bearing Bush (WML)	Set	--	--	--	--	110865	110865	110865	--	--
LABOUR												
1.30.1	OEM Rates	Dismantling of pump after cutting old worn out nut bolts by gas cutter removing of upper	each	12600	15800	37800	37800	39000	39000	40300	37800	37800

		dome of the pump taking out the rotating assembly after re coupling from motor shifting to ground level.										
1.30.2	OEM Rates	Dismantling of rotating assembly at works I/c taking out the wornout parts such as shaft sleeves impeller bearing hosing by	each	12600	15800	22700	22700	25200	25200	27800	22700	22700

		hydraulic press & fixtures etc.										
1.30.3	OEM Rates	Overhauling of complete assembly i/e fixing of all spares complete as reqd.	each	10000	30200	32700	32700	50400	50400	63000	32700	32700
1.30.4	OEM Rates	Dynamical balancing of rotating assembly	each	18900	37800	44000	44000	56700	56700	56700	50400	37800
1.30.5	OEM Rates	Reinstallation of the rotating assembly the pump body fixing the	each	23300	25200	45400	45400	52900	52900	55400	45400	45400

		coupling tightening the complete body of pump making alignment with the motor.										
1.30.6	OEM Rates	To And from cartage I/e loading & unloading charges	each	3800	6300	7600	7600	8900	8900	8900	8900	8900
1.30.7	OEM Rates	Testing of pump on no load & on full load.	each	6300	7600	10700	10700	11300	11300	11300	10700	10700

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODELS AST
(Rates are inclusive of CP & cartage and exclusive of GST)

PUMP MODELS
Rates Rs.

DJB Item Code	SOR Reference	PUMP MODEL	Unit	250-250 AST 6308 C3	300-350 AST 6311 C3	350-450 AST 6314 C3	500-600 AST 6316 C3
1.31.1	OEM Rates	Shaft (EN-8)	Each	8268	15066	27658	41548
1.31.2	OEM Rates	Shaft (SS-410)	Each	11621	21015	39318	74269
1.31.3	OEM Rates	Impeller (CI)	Each	41387	74077	163238	248616
1.31.4	OEM Rates	Impeller (LG2)	Each	144858	276107	631836	854378
1.31.5	OEM Rates	Impeller (CF8)	Each	96810	163780	374521	518524
1.31.6	OEM Rates	Sleeve (SS-410)	Set	8212	12406	21726	41699
1.31.7	OEM Rates	Sleeve nut (SS-410)	Set	3520	2780	5186	10629
1.31.8	OEM Rates	Neck Ring (CI)	Set	4832	12642	14439	27204
1.31.9	OEM Rates	Neck Ring (Bronze)	Set	17264	45182	47182	99120

1.31.10	OEM Rates	Neck Ring (CA-15)	Set	--	23978	24000	54823
1.31.1	OEM Rates	Logging ring (CI/GFN)	Set	893	3491	4677	7281
1.31.12	OEM Rates	Bearing Cover FE+DE (CI)	Set	5615	10711	16039	18958
1.31.13	OEM Rates	Gland (CI)	Set	4330	9084	14711	19235
1.31.14	OEM Rates	Stuffing box bush (CI)	Set	--	--	--	--
1.31.15	OEM Rates	Bearing Housing (CI)	Set	8520	26930	27997	47400
1.31.16	OEM Rates	Bearing Bush (WML)	Set	--	--	--	--
<u>Labour Charges</u>							
1.32.1	OEM Rates	Dismantling of pump after cutting old worn-out nut bolts by gas cutter removing of upper dome of the pump taking out the rotating assembly after re coupling from motor shifting to round level.	each	12600	31500	39000	41600
1.32.2	OEM Rates	Dismantling of rotating assembly at works I/c taking out the worn out parts such as	each	12600	18900	23300	25200

		shaft sleeves impeller earing hosing by hydraulic press & jigxtures etc.					
1.32.3	OEM Rates	Overhauling of complete assembly i/e fixing of all spares complete as reqd.	each	10000	22700	31500	50400
1.32.4	OEM Rates	Dynamical balancing of rotating assembly	each	15000	15000	44000	56700
1.32.5	OEM Rates	Reinstallation of the rotating assembly the pump body fixing the coupling tightening the complete body of pump making alignment with the motor.	each	23300	37800	47200	47200
1.32.6	OEM Rates	To And fro cartage I/e loading & unloading charges	each	6200	8900	8900	8900
1.32.7	OEM Rates	Testing of pump on no load & on full load.	each	6200	9400	10700	10700

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODELS CST-LONO SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

Rates Rs.

DJB Item Code	SOR Reference	PUMP MODEL	Unit	125-150 CST	200-250 CST	350-450 CST	8-10 LONO	16-20 LONO	16-20 LONO (Bush Bearing)
1.33.1	OEM Rates	Shaft (EN-8)	Each	4107	15066	27658	7622	37284	37284
1.33.2	OEM Rates	Shaft (SS-410)	Each	5797	21015	46808	10932	53741	53741
1.33.3	OEM Rates	Impeller(CI)	Each	56988	85280	152985	55757	207441	207441
1.33.4	OEM Rates	Impeller (LG2)	Each	179428	291140	472564	167255	621226	621226
1.33.5	OEM Rates	Impeller(CA-15)	Each	77600	137516	209372	61946	287421	287421
1.33.6	OEM Rates	Impeller(CA6N M)	Each	95782	169736	258426	--	--	--
1.33.7	OEM Rates	Sleeve (SS-410)	Set	5559	12711	21726	6440	33624	33624
1.33.8	OEM Rates	Sleeve nut(SS-410)	Set	839	3338	4677	3322	4812	4812
1.33.9	OEM Rates	Neck Ring(CI)	Set	5308	7186	13219	6034	22625	22625
1.33.10	OEM Rates	Neck Ring (Bronze)	Set	15784	25726	47215	30505	65756	65756
1.33.11	OEM Rates	Neck Ring (CA-15)	Set	9858	13637	25055	16982	32336	32336

1.33.12	OEM Rates	Logging ring (CI/GFN)	Set	671	3491	4677	6576	5355	5355
1.33.13	OEM Rates	Bearing Cover FE+DE (CI)	Set	5503	10711	16033	--	--	--
1.33.14	OEM Rates	Gland (CI)	Set	3659	9084	14711	7220	14304	14304
1.33.15	OEM Rates	Stuffing box bush (CI)	Set	1535	--	--	4034	--	--
1.33.16	OEM Rates	Bearing Housing (CI)	Set	8437	24472	27997	54876	106939	106939
1.33.17	OEM Rates	Bearing Bush (WML)	Set	--	--	--	37889	--	108441
LABOUR									
1.34.1	OEM Rates	Dismantling of pump after cutting old wornout nut bolts by gas cutter removing of upper dome of the pump taking out the rotating assembly after re coupling from motor shifting to round level.	each	9400	15800	31500	15800	39000	39000

1.34.2	OEM Rates	Dismantling of rotating assembly at works I/c taking out the worn out parts such as shaft sleeves impeller earing hosing by hydraulic press &jig xtures etc.	each	9400	15800	18900	15800	28300	28300
1.34.3	OEM Rates	Overhauling of complete assembly i/e fixing of all spares complete as reqd.	each	6300	28800	27800	18900	50400	50400
1.34.4	OEM Rates	Dynamical balancing of rotating assembly	each	7500	31500	44000	15200	56700	56700
1.34.5	OEM Rates	Reinstallation of the rotating assembly the pump body fixing the coupling tightening the	each	13800	20200	37800	20700	39600	39600

		complete body of pump making alignment with the motor.							
1.34.6	OEM Rates	To And fro cartage l/e loading & unloading charges	each	3100	7500	8900	7500	8900	8900
1.34.7	OEM Rates	Testing of pump on no load & on full load.	each	--	7500	10700	8900	10000	10000

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODELS CSN SERIES

(Rates are inclusive of CP & cartage and exclusive of GST)

Rates Rs.

DJB Item Code	SOR Reference	PUMP MODEL	Unit	80/100 (CSN)	100/125 (CSN)
1.35.1	OEM Rates	Impeller (CI)	Each	33982	37633
1.35.2	OEM Rates	Neck Ring (CI)	Set	3845	4066
1.35.3	OEM Rates	Shaft with key (EN-8)	Each	2981	2981
1.35.4	OEM Rates	Shaft with key (SS-410)	Each	3667	3667
1.35.5	OEM Rates	Sleeve (SS-410)	Set	2997	2997
1.35.6	OEM Rates	Sleeve Nut (SS-410)	Set	915	915
1.35.7	OEM Rates	Bearing Housing (FE+DE)	Set	10001	10001
1.35.8	OEM Rates	Gland CI	Set	2651	2651
1.35.9	OEM Rates	Logging Ring (GFN/CI)	Set	815	815
1.35.10	OEM Rates	Bearing Cover (CI)	Set	3887	3887
1.35.11	OEM Rates	Stuffing Box Bush (CI)	Set	2425	2425
LABOUR					
1.36.1	OEM Rates	Dismantling of pump after cutting old worn out nut bolts by gas	each	6300	6300

		cutter removing of upper dome of the pump taking out the rotating assembly after re coupling from motor shifting to round level.			
1.36.2	OEM Rates	Dismantling of rotating assembly at works I/c taking out the wornout parts such as shaft sleeves impeller earing hosing by hydraulic press & jigxtures etc.	each	4400	4400
1.36.3	OEM Rates	Overhauling of complete assembly i/e fixing of all spares complete as reqd.	each	3600	3600
1.36.4	OEM Rates	Dynamical balancing of rotating assembly	each	6200	6200
1.36.5	OEM Rates	Reinstallation of the rotating assembly the pump body fixing the coupling tightening the complete body of pump making alignment with the motor.	each	9400	9400
1.36.6	OEM Rates	To And fro cartage I/e loading & unloading charges	each	3100	3100

RATES OF SPARES FOR M & P MAKE CLEAR WATER PUMP MODELS MFV SERIES:

(Rates are inclusive of CP & cartage and exclusive of GST)

DJB Item Code	SOR Reference	PUMP MODEL	Unit	Rates Rs	
				12/12 MFV	15/15 MFV
1.37.1	OEM Rates	Impeller (CI)	Each	87144	99749
1.37.2	OEM Rates	Impeller (LG2)	Each	354558	354558
1.37.3	OEM Rates	Impeller (CA6NM)	Each	177381	189567
1.37.4	OEM Rates	Impeller Lock Screw with washer (Std.) / ss 316	Each	2762	6907
1.37.5	OEM Rates	Neck Ring (CI)	Each	9326	14332
1.37.6	OEM Rates	Neck Ring (BB)	Each	39759	77868
1.37.7	OEM Rates	Neck Ring (CF8)	Each	20018	30829
1.37.8	OEM Rates	Shaft (EN-8)	Each	17032	17032
1.37.9	OEM Rates	Shaft (SS-410)	Each	26658	26658
1.37.10	OEM Rates	Bearing Cartridge (CI)	Each	3623	3623
1.37.11	OEM Rates	Bearing End cover (FE + DE) (CI)	Set	28709	28709
1.37.12	OEM Rates	Logging Ring (CI)	Each	9594	9594
1.37.13	OEM Rates	Bearing Bush (BB)	Each	1604	1604
1.37.14	OEM Rates	Gland (CI)	Each	16015	16015
1.37.15	OEM Rates	S/o Bearing Make:- FAG/SKF		2474	2474
LABOUR					
1.38.1	OEM Rates	Taking out the back pullout assembly from the pump after complete closing of suction & delivery valves, decoupling from motor end. Cutting of all rusted	each	28300	28300

		studs & nut bolts with gas cutter as reqd. And taking out the pump upto floor level			
1.38.2	OEM Rates	Isolation the suction & delivery system by fixing dead flange on pump casing.	each	10700	10700
1.38.3	OEM Rates	Dismantling of back pullout assembly i/c taking out parts such as bearing sleeve, impeller hosing at work as reqd.	each	18900	18900
1.38.4	OEM Rates	Overhauling of complete back pull out assembly i/e fixing of all spares complete as reqd.	each	40300	40300
1.38.5	OEM Rates	Dynamical balancing of rotating assembly	each	15100	15100
1.38.6	OEM Rates	Re fixing/Reinstallation of the back pullout assembly in the pump casing at site after removing the dead flange from suction & delivery pipe line, fixing the coupling tightening the complete body of pump and making realignment with motor.	each	39000	39000
1.38.7	OEM Rates	To & fro cartage i/e loading and unloading	each	6300	6300
1.38.8	OEM Rates	Testing of pump on no load & on full load	each	10700	10700

1 (c) Rates for of Jyoti Make NC Series Pump Sets
(Rates are inclusive of CP and exclusive of cartage & GST)

Rates for spares of Jyoti Make NC Series Pump Sets

DJB Item Code	SOR Reference	Description	Unit	Pump Model Rates Rs.					
				200 NC	250 NC	350 NC	500 NC	600 NC	600 VNC
		Rotating Assembly		981,357	1,295,123	1,936,011	3,193,743	3,909,444	4,720,396
		Spares							
1.39.1	OEM Rates	Back Plate (as applicable)	Each	50,736	64,087	192,800	264,365	280,388	-
1.39.2	OEM Rates	Casing Wear Ring (As applicable)	Each	54,742	64,087	146,870	248,343	312,433	-
1.39.3	OEM Rates	Impeller	Each	327,120	627,535	1,319,168	2,536,842	2,695,062	-
1.39.4	OEM Rates	Shaft	Each	145,401	173,574	198,272	243,002	2,695,062	480,900
1.39.5	OEM Rates	Sleeve	Each	64,623	81,446	117,495	146,869	174,909	174,909
1.39.6	OEM Rates	Oil Seal	Each	-	-	-	-	8,078	-
1.39.7	OEM Rates	Gland	Each	8,012	8,012	8,012	9,347	14,690	-
1.39.8	OEM Rates	Packing	Each	2,625	2,625	3,338	4,673	8,109	-
1.39.9	OEM Rates	Impeller Nut	Each	28,039	37,380	49,403	64,088	85,455	-

1.39.10	OEM Rates	Lantern Ring	Each	9,347	9,880	12,017	226,984	226,981	-
1.39.11	OEM Rates	Bearing with lubricant	Each	41,124	41,124	202,682	226,981	226,981	-
Labour Charges									
1.40.1	OEM Rates	Overhauling	Each	126,843	166,898	186,926	320,460	396,617	467,313

Rates for spares of Jyoti Make HS Series Pump Sets :-

DJB Item Code	SOR Reference	Description	Unit	Pump Model Rates Rs.						
				200 HS	250 HS	300 HS	350 HS	400 HS	400 HS SPL	450 HS
		Rotating Assembly		640,887	1,014,720	1,174,959	1,295,123	1,502,078	170,904	1,709,085
1.41.1	OEM Rates	Casing Wear Ring	Each	213,623	253,680	280,382	293,738	307,125	323,169	323,169
1.41.2	OEM Rates	Impeller	Each	413,906	560,776	680,925	821,132	974,610	1,041,441	1,041,441
1.41.3	OEM Rates	Impeller Wear Ring	Each	213,623	253,680	280,350	293,685	307,020	323,169	323,169
1.41.4	OEM Rates	Shaft	Each	146,870	173,565	360,497	413,910	494,025	602,175	602,175
1.41.5	OEM Rates	Sleeve with NUT	Each	144,197	170,898	341,807	397,877	416,577	500,912	500,912
1.41.6	OEM Rates	Bearing Housing	Each	240,333	240,333	253,680	293,738	296,405	317,772	317,772

1.41.7	OEM Rates	Gland	Each	12,018	12,018	12,018	18,690	40,047	40,056	40,047
1.41.8	OEM Rates	Packing	Each	6,668	6,668	6,668	6,668	6,668	6,676	6,668
1.41.9	OEM Rates	Water Thrower	Each	7,340	7,340	16,013	16,013	16,013	16,013	16,013
1.41.10	OEM Rates	Bearing with lubricant	Each	32,712	32,712	51,660	60,084	60,084	60,092	150,901
Labour Charges										
1.42.1	OEM Rates	Overhauling	Each	74,025	74,025	91,350	157,500	168,000	168,000	178,500

1 (d) Rates for spares of Flowmore make Pumps
(Rates are inclusive of CP and exclusive of cartage & GST)

Drg. No. CSD 723 04 11 2K7						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.43.1	OEM Rates	Impeller	3	SS-CF8M	Each	599851
1.43.2	OEM Rates	Grease cup with NRV	9	Steel	Each	47746
1.43.3	OEM Rates	Water Slinger	10	CI(IS-210, FG 260)	Each	38801
1.43.4	OEM Rates	Inner Bearing Housing	14	CI(IS-210, FG 260)	Each	81211
1.43.5	OEM Rates	Pump Shaft	15	SS-451	Each	119878
1.43.6	OEM Rates	Thrust Bearing Housing	17	CI(IS-210, FG 260)	Each	94544
1.43.7	OEM Rates	Brg. Cover (Inner & Outer)	19	CI(IS-210, FG 260)	Each	59876
1.43.8	OEM Rates	Key (Pump Half Cop.)	20	EN-8	Each	7054
1.43.9	OEM Rates	Bearing Lock Nut	21	Steel	Each	6787
1.43.10	OEM Rates	Bearing Lock Washer	23	Steel	Each	4678
1.43.11	OEM Rates	Grease Relief Fitting	25	Steel	Each	32400
1.43.12	OEM Rates	Inner Bearing (Thrust)	28	Brg. Steel	Each	105449

1.43.13	OEM Rates	Gland Clip	30	Brass	Each	16121
1.43.14	OEM Rates	Packing Gland	31	CI (IS-210, FG 260)	Each	55878
1.43.15	OEM Rates	Packing Pcs	32	Telfon Impregnated	Each	11212
1.43.16	OEM Rates	Shaft Sleeve	34	SS-410 (H)	Each	47875
1.43.17	OEM Rates	Water Seal Ring	35	Bronze	Each	35878
1.43.18	OEM Rates	Key (For Impeller)	36	EN-8	Each	7054
1.43.19	OEM Rates	Impeller Nut	38	SS-410	Each	29214

Rates for spares of Flowmore make Pumps						
Drg. No. CSD 783 08 1 2K8						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.44.1	OEM Rates	Bearing Housing(DE)	1	Cl(IS-210,FG260)	Each	117600
1.44.2	OEM Rates	Grease Release Fitting	2	Steel	Each	32400
1.44.3	OEM Rates	Antifriction Bearing(DE&NOE)	3	Brg. Steel	Each	56120
1.44.4	OEM Rates	Cap(for Bearing Housing)	4	Cl(IS-210,FG260)	Each	107744
1.44.5	OEM Rates	Cover(for Brg. Housing)DE	6	1 Cl(IS-210,FG260)	Each	58544
1.44.6	OEM Rates	Gland Assy	7	Bronze(IS-318,LTB-II)	Each	111000
1.44.7	OEM Rates	Water Seal Ring	8	Bronze(IS-318,LTB-11)	Each	53474
1.44.8	OEM Rates	Packing Pcs	9	1 Graphite Asbestos	Each	11820
1.44.9	OEM Rates	Stuffing Box Bushing	10	Cl(IS-210,FG260)	Each	52123
1.44.10	OEM Rates	Impeller	11	SS(CF-M)ASTM745	Each	718542
1.44.11	OEM Rates	Wearing Ring Casgin	15	SSCA-15(230-240BHN)	Each	205200
1.44.12	OEM Rates	Key(for Impeller)	17	EN-8	Each	8278
1.44.13	OEM Rates	Water Seal Tube	18	Flexible Braided	Each	27000

1.44.14	OEM Rates	Shaft Sleeve	19	SS-AISI-410	Each	89112
1.44.15	OEM Rates	Wearing Ring(Impeller)	20	SS(CF-M)ASTM745	Each	205200
1.44.16	OEM Rates	Sleeve Nut(for sleeve)NOE	23	Steel(Oil Quench)	Each	29400
1.44.17	OEM Rates	Water Deflector	24	Rubber	Each	15582
1.44.18	OEM Rates	Cover(for Brg. Housing)NOE	26	Cl(IS-210,FG260)	Each	59851
1.44.19	OEM Rates	Bearing Housing(NDE)	27	Cl(IS-210,FG260)	Each	117600
1.44.20	OEM Rates	Bearing Bracket	29	Cl(IS-210.FG260)	Each	115850
1.44.21	OEM Rates	Sleeve Nut(for sleeve)DE	37	Steel(Oil Quench)	Each	23878
1.44.22	OEM Rates	Lock Washer(for Bearing)	38	Steel	Each	5215
1.44.23	OEM Rates	Lock Nut(for Bearing)	39	Steel	Each	8107
1.44.24	OEM Rates	Grease Relief Fitting	40	Steel	Each	32400
1.44.25	OEM Rates	Pump Shaft	41	SSAISI451	Each	149476
1.44.26	OEM Rates	Key(for Pump Half Coup.)	42	EN-8	Each	6922
1.44.27	OEM Rates	Shaft Collar	43	Steel	Each	46492

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD 675 04 10 2K7A						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.45.1	OEM Rates	Bearing Housing (DE)	1	Cl (IS-210, FG-200)	Each	141120
1.45.2	OEM Rates	Grease Release Fitting	2	Steel	Each	38880
1.45.3	OEM Rates	Cap (for Bearing Housing)	4	Cl (IS-210, FG-200)	Each	118558
1.45.4	OEM Rates	Brg. Cover (DE)	6	Cl (IS-210, FG-200)	Each	71851
1.45.5	OEM Rates	Gland Assy.	7	Bronze (IS-318, LTB-II)	Each	133200
1.45.6	OEM Rates	Water Seal Ring	8	Bronze (IS-318, LTB-11)	Each	57227
1.45.7	OEM Rates	Stuffing Box Bushing	10	Cl (IS-210, FG-200)	Each	58385
1.45.8	OEM Rates	Impeller	11	SS (CF-8M) (ASTM A 745)	Each	1187717
1.45.9	OEM Rates	Wearing Ring (Casing)	15	SS CA-15	Each	238277
1.45.10	OEM Rates	Key (for Impeller)	17	EN-8	Each	9930
1.45.11	OEM Rates	Water Seal Tube	18	Flexible Braided	Each	32400
1.45.12	OEM Rates	Shaft Sleeve	19	SS 410 H	Each	106277

1.45.13	OEM Rates	Wearing Ring Impeller	20	SS CA- 15	Each	238278
1.45.14	OEM Rates	Sleeve Nut (for Sleeve) NDE	23	Steel (Oil Quenched)	Each	41081
1.45.15	OEM Rates	Water Deflector	24	Rubber	Each	18698
1.45.16	OEM Rates	Brg. Cover (NOE)	26	Cl (IS-210, FG-200)	Each	71851
1.45.17	OEM Rates	Bearing Housing NOE	27	Cl (IS-210, FG-200)	Each	141120
1.45.18	OEM Rates	Bearing Bracket	29	Cl (IS-210, FG-200)	Each	154280
1.45.19	OEM Rates	Sleeve Nut (for Sleeve) DE	37	Steel (Oil Quenched)	Each	41081
1.45.20	OEM Rates	Lock Washer (for Bearing)	38	Steel	Each	6522
1.45.21	OEM Rates	Lock Nut (for Bearing)	39	Steel	Each	10522
1.45.22	OEM Rates	Grease Relief Fitting	40	Steel	Each	51886
1.45.23	OEM Rates	Pump Shaft	41	SS-451	Each	188081
1.45.24	OEM Rates	Key (for Pump Half Coupling)	42	EN-8	Each	7618
1.45.25	OEM Rates	Shaft Collar	43	Steel	Each	58382

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD 492 08 02 2K7						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.46.1	OEM Rates	Bearing Housing (DE)	1	CI (IS-210, FG-200)	Each	141120
1.46.2	OEM Rates	Grease Release Fitting	2	Steel	Each	38880
1.46.3	OEM Rates	AJF Bearing (DE & NDE)	3	Brg. Steel	Each	78600
1.46.4	OEM Rates	Cap (for Bearing Housing)	4	CI (IS-210, FG-200)	Each	118558
1.46.5	OEM Rates	Brg. Cover (DE)	6	CI (IS-210, FG-200)	Each	71851
1.46.6	OEM Rates	Gland Assy	7	Bronze (IS-318, LTB-11)	Each	133200
1.46.7	OEM Rates	Water Seal Ring	8	Bronze (IS-318, LTB-11)	Each	57227
1.46.8	OEM Rates	Stuffing Box Bushing	10	CI (IS-210, FG-200)	Each	58385
1.46.9	OEM Rates	Impeller	11	SS (CF-SM) (ASTM A 745)	Each	1187717
1.46.10	OEM Rates	Wearing Ring (Casing)	15	SS CA-15	Each	238277
1.46.11	OEM Rates	Water Seal Tube	18	Flexible Braided	Each	32400
1.46.12	OEM Rates	Shaft Sleeve	19	SS 410 H	Each	106277

1.46.13	OEM Rates	Wearing Ring Impeller	20	SS CA-15	Each	238278
1.46.14	OEM Rates	Sleeve Nut (for Sleeve) NDE	23	Steel (Oil Quenched)	Each	41081
1.46.15	OEM Rates	Waler Deflector	24	Rubber	Each	18698
1.46.16	OEM Rates	Brg. Cover (NDE)	26	Cl (IS-210, FG-200)	Each	71851
1.46.17	OEM Rates	Bearing Housing NDE	27	Cl (IS-210, FG-200)	Each	141120
1.46.18	OEM Rates	Bearing Bracket	29	Cl (IS-210, FG-200)	Each	154280
1.46.19	OEM Rates	Sleeve Nut (for Sleeve) DE	37	Steel (Oil Quenched)	Each	41081
1.46.20	OEM Rates	Lock Washer (for Bearing)	38	Steel	Each	6522
1.46.21	OEM Rates	Lock Nut (for Bearing)	39	Steel	Each	10522
1.46.22	OEM Rates	Grease Rel ef Fitting	40	Steel	Each	51886
1.46.23	OEM Rates	Pump Shaft	41	SS-451	Each	108081
1.46.24	OEM Rates	Key {for Pump Half Coupling)	42	EN-8	Each	7618
1.46.25	OEM Rates	Shaft Collar	43	Steel	Each	58382

Rates for spares of Flowmore make Pumps						
Drg. No. CSD 675 02 10 2K7B						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.47.1	OEM Rates	Impeller	2	SS (CF-8M) ASTM A 745	Each	1361454
1.47.2	OEM Rates	Wearing Ring (for Casing)	3	SS (CA-15)	Each	318418
1.47.3	OEM Rates	Bearing Housing Bracket	4	CI (IS-210, FG. 200)	Each	173718
1.47.4	OEM Rates	Sleeve Nut (for sleeve) NOE	5	Steel (Oil Quenched}	Each	47690
1.47.5	OEM Rates	Bearing Housing	7	CI (IS-210, FG.200)	Each	155232
1.47.6	OEM Rates	Bearing Cover Plate	10	MS	Each	51931
1.47.7	OEM Rates	Outer Bearing Cover (NOE)	11	CI (IS-210, FG. 200)	Each	83738
1.47.8	OEM Rates	Inner Bearing Cover (NOE)	13	CI (IS-210, FG. 200)	Each	83738
1.47.9	OEM Rates	Water Deflector	14	CI (IS-210, FG. 200)	Each	53984
1.47.10	OEM Rates	Water Seal Ring	16	Bronze (IS-318, LTB II)	Each	59215
1.47.11	OEM Rates	Shaft Sleeve	18	SS - 410H	Each	119347
1.47.12	OEM Rates	Wearing Ring (for Impeller)	20	SS (CA-15)	Each	318418
1.47.13	OEM	Water Seal Tube	25	Flexible Braided	Each	58514

	Rates			Pipe)		
1.47.14	OEM Rates	Stuffing Box Bush	29	Cl (IS-210, FG. 200)	Each	63883
1.47.15	OEM Rates	Packing Gland Assy	30	Bronz.e (IS-318, LTB II)	Each	148650
1.47.16	OEM Rates	Inner Bearing Cover (DE)	32	Cl (IS-210, FG. 200)	Each	83738
1.47.17	OEM Rates	Cap (for Brg. Housing)	33	Cl (IS-210, FG. 200)	Each	198418
1.47.18	OEM Rates	Outer Bearing Cover (DE)	35	Cl (IS-210, FG.200)	Each	83738
1.47.19	OEM Rates	Lock Washer (for Lock Nut)	37	Steel	Each	7187
1.47.20	OEM Rates	Lock Nut (for Bearing)	38	Steel	Each	10510
1.47.21	OEM Rates	Pump Shaft	40	SS-451	Each	225185
1.47.22	OEM Rates	Key (for Pump Half Coup.)	41	EN-8	Each	9146
1.47.23	OEM Rates	AJF Bearing (DE & NOE)	43	Brg. Steel	Each	81054
1.47.24	OEM Rates	Shaft Collar	44	Steel	Each	64147
1.47.25	OEM Rates	Oil Seal (DE & NOE inner Brg. Cove)	45	Nitrile Rubber	Each	11736
1.47.26	OEM Rates	Sleeve Nut (for Sleeve) DE	46	Steel (Oil Quenched)	Each	47690
1.47.27	OEM Rates	Key (for Impeller)	52	EN-8	Each	9146

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD 839 05 03 2K8						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.48.1	OEM Rates	Bearing Housing Bracket	3	CI (IS-210, FG 260)	Each	173718
1.48.2	OEM Rates	Sleeve Nut (for Sleeve) NOE	4	Steel(Oil Quenched)	Each	47690
1.48.3	OEM Rates	Ball Bearing	5	Brg. Steel	Each	80815
1.48.4	OEM Rates	Lock Washer (for Lock Nut)	6	Steel	Each	7187
1.48.5	OEM Rates	Lock Nut (for Bearing)	7	Steel	Each	10507
1.48.6	OEM Rates	Shaft Collar	8	Steel	Each	64147
1.48.7	OEM Rates	Bearing Cover (NOE)	9	CI (IS-210, FG 260)	Each	83750
1.48.8	OEM Rates	Water Deflector	10	Natural Rubber	Each	20256
1.48.9	OEM Rates	Water Seal Ring	11	Bronze (IS 318, LTB II)	Each	59741
1.48.10	OEM Rates	Shaft Sleeve	13	Bronze (IS 318, LTB II)	Each	161077
1.48.11	OEM Rates	Wearing Ring (for Impelle)	15	Bronze (IS 318, LTB II)	Each	358147
1.48.12	OEM Rates	Impeller	19	Bronze (IS 318, LTB 11)	Each	1318280
1.48.13	OEM	Water Seal Tube	21	Flexible Braided	Each	35100

	Rates					
1.48.14	OEM Rates	Wearing Ring (for Casing)	22	Bronze (IS 318, LTB II)	Each	358147
1.48.15	OEM Rates	Packing Gland Assy	23	CI (IS-210, FG 260)	Each	143496
1.48.16	OEM Rates	Grease Release Fittings	26	Steel	Each	38921
1.48.17	OEM Rates	Grease Relief Fittings	27	Steel	Each	38921
1.48.18	OEM Rates	Pump Shaft	28	Steel	Each	198547
1.48.19	OEM Rates	Key (for Pump Half Coupling)	29	EN-8	Each	9146
1.48.20	OEM Rates	Bearing Cover (DE)	30	CI (IS-210, FG 260)	Each	83750
1.48.21	OEM Rates	Stuffing Box Bushing	34	CI (IS-210, FG 260)	Each	65215
1.48.22	OEM Rates	Key (for Impeller)	35	EN-8	Each	9146

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD 953 032 07 2K8						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.49.1	OEM Rates	Bearing Housing Bracket	4	CI (IS-210, FG 200)	Each	225077
1.49.2	OEM Rates	Sleeve Nut (for Sleeve) NOE	5	Steel (Oil Quenched)	Each	58514
1.49.3	OEM Rates	Bearing Housing	7	CI (IS-210, FG 200)	Each	190080
1.49.4	OEM Rates	Bearing Cover Plate	10	MS	Each	71851
1.49.5	OEM Rates	Outer Bearing Cover (Out Board)	11	CI (IS-210, FG 200)	Each	107215
1.49.6	OEM Rates	Cap (for Bearing HousingO	13	CI (IS-210, FG 200)	Each	281851
1.49.7	OEM Rates	Water Deflector	14	CI (IS-210, FG 200)	Each	63892
1.49.8	OEM Rates	Water Seal Ring	16	Bronze (IS-318, LTB-II)	Each	64171
1.49.9	OEM Rates	Shaft Sleeve	18	SS - 410 (250-300 BHN)	Each	119614
1.49.10	OEM Rates	Wearing Ring (for Impeller)	19	SS (CF-SM)	Each	359854
1.49.11	OEM Rates	Impeller	23	SS (CF-8M)	Each	1534411
1.49.12	OEM Rates	Wearing Ring (for Casing)	24	SS (CF-8)	Each	359854

1.49.13	OEM Rates	Water Seal Tube	25	Flexible Braided	Each	66547
1.49.14	OEM Rates	Packing Gland Assy.	27	Cl (IS-210, FG 200)	Each	157740
1.49.15	OEM Rates	Sleeve Nut (for Sleeve) DE	29	Steel (Oil Quenched)	Each	58514
1.49.16	OEM Rates	Outher Bearing Cover (In Board)	31	Cl (IS-210, FG 200)	Each	107215
1.49.17	OEM Rates	Lock Washer (for Lock Nut)	33	Steel	Each	7183
1.49.18	OEM Rates	Lock Nut (for Bearing)	34	Steel	Each	11984
1.49.19	OEM Rates	Pump Shaft	35	SS - 451	Each	238544
1.49.20	OEM Rates	Key (for Pump Half Coup.)	36	EN-8	Each	10559
1.49.21	OEM Rates	Sph. Roller Bearing	38	Bearing Steel	Each	93187
1.49.22	OEM Rates	Shaft Collar	39	SS	Each	81478
1.49.23	OEM Rates	Inner Bearing Cover	41	Cl (IS-210, FG 200)	Each	107215
1.49.24	OEM Rates	Stuffing Box Bushing	44	Cl (IS-210, FG 200)	Each	71878
1.49.25	OEM Rates	Key (for impeller)	45	EN-8	Each	10559

Rates for spares of Flowmore make Pumps
(Rates are inclusive of CP and exclusive of cartage & GST)

Drg. No.SALE 11000776-10						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.50.1	OEM Rates	Impeller	3	SS - CF8M	Each	599851
1.50.2	OEM Rates	Grease cup with NRV	9	Steel	Each	47746
1.50.3	OEM Rates	Water Slinger	10	CI (IS-210, FG 260)	Each	38801
1.50.4	OEM Rates	Inner Bearing Housing	14	CI (IS-210, FG 260)	Each	81211
1.50.5	OEM Rates	Pump Shaft	15	SS - 451	Each	119878
1.50.6	OEM Rates	Outer Bearing {Thrust}	16	Brg. Steel	Each	105449
1.50.7	OEM Rates	Thrust Bearing Housing	17	CI (IS-210, FG 260)	Each	94544
1.50.8	OEM Rates	Grease Release Fitting	18	Steel	Each	32400
1.50.9	OEM Rates	Brg.Cover (Inner & Outer)	19	CI (IS-210, FG 260)	Each	59876
1.50.10	OEM Rates	Key (Pump Half Cop.)	20	EN-8	Each	7054
1.50.11	OEM Rates	Bearing Lock Nut	21	Steel	Each	6787
1.50.12	OEM Rates	Bearing Lock Washer	23	Steel	Each	4678

1.50.13	OEM Rates	Grease Relief Fitting	25	Steel	Each	32400
1.50.14	OEM Rates	Inner Bearing (Thrust)	28	Brg. Steel	Each	105449
1.50.15	OEM Rates	Gland Clip	30	Brass	Each	16121
1.50.16	OEM Rates	Packing Gland	31	Cl {IS-210, FG 260}	Each	55878
1.50.17	OEM Rates	Shaft Sleeve	34	SS - 410 (H)	Each	47875
1.50.18	OEM Rates	Water Seal Ring	35	Bronze	Each	35878
1.50.19	OEM Rates	Key (for Impeller)	36	EN-8	Each	7054
1.50.20	OEM Rates	Impeller Nut	38	SS - 410	Each	29214
1.50.21	OEM Rates	Wearing Ring Casing	43	Cl (IS-210, FG 260)	Each	94500

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD 709 01 09 2K4						
DJB Item Code	SOR Referen ce	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.51. 1	OEM Rates	Impeller Wearing Ring	3	Bronze (IS-318, LTB-V)	Each	358522
1.51. 2	OEM Rates	W/Ring for Front Head	4	Bronze (IS-318, LTB-II)	Each	358522
1.51.3	OEM Rates	Impeller	11	Bronze (IS-318, LTB-II)	Each	1740600
1.51.4	OEM Rates	Water Seal Ring Half	13	Bronze	Each	65215
1.51. 5	OEM Rates	Gland Half	17	Bronze	Each	148650
1.51. 6	OEM Rates	Shaft Sleeve	19	Bronze (IS-318, LTB-II)	Each	226800
1.51. 7	OEM Rates	Brg. Cover N.D.E	20	C.I. (IS-210, FG.260)	Each	86520
1.51. 8	OEM Rates	Oil Seal for N.D.E	21	Natural Rubber	Each	11855
1.51. 9	OEM Rates	Brg. Housing N.D.E	22	C.I. (IS-210, FG.260)	Each	155664
1.51. 10	OEM Rates	Pump Shaft	23	S.S.-410	Each	239878
1.51. 11	OEM Rates	Brg.Housing D.E.	26	C.I. (IS-210, FG.260)	Each	155664
1.51. 12	OEM Rates	Brg. Cover D.E	27	C.I. (IS-210, FG.260)	Each	86400

1.51. 13	OEM Rates	Brg. Lock Washer	29	Steel	Each	7184
1.51. 14	OEM Rates	Brg. Lock Nut	30	Steel	Each	11854
1.51. 15	OEM Rates	Oil Seal for D.E	31	Natural Rubber	Each	11855
1.51. 16	OEM Rates	Water Deflector	40	Bronze	Each	57900
1.51. 17	OEM Rates	Impeller Key	46	Steel	Each	9211
1.51. 18	OEM Rates	Impeller Nut	48	Bronze (IS-318, LTB-11)	Each	17212
1.51. 19	OEM Rates	Hand Hole Cover	49	C.I. (IS-210, FG.260)	Each	86520
1.51. 20	OEM Rates	Key for Pump Half Coup.	53	Steel	Each	9211

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD/ S-12353						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.52.1	OEM Rates	Bowl Wearing Ring	1	G.M. (IS-318, Gr.2)	Each	118012
1.52.2	OEM Rates	Strainer	2	M.S.	Each	94410
1.52.3	OEM Rates	Bearing Suction	6	G.M. (IS-318, Gr.5)	Each	58538
1.52.4	OEM Rates	Sand Cap	8	M.S.	Each	41081
1.52.5	OEM Rates	Impeller Collect	10	EN-8	Each	35878
1.52.6	OEM Rates	Brg. Lnterbowl	11	G.M. (IS-318, Gr.5)	Each	58538
1.52.7	OEM Rates	Impeller	12	Bronze	Each	239876
1.52.8	OEM Rates	Top Bowl Bearing	14	G.M. (IS-318, Gr.5)	Each	58538
1.52.9	OEM Rates	Bowl Bush	15	Cutless Rubber	Each	10520
1.52.10	OEM Rates	Pump Shaft	17	S.S.-410	Each	107851
1.52.11	OEM Rates	Connector Bearing	22	G.M. (IS-318, Gr.2)	Each	65215
1.52.12	OEM Rates	Shaft Coupling	23	EN-1A	Each	41087
1.52.13	OEM	Brg. Retainer	24	Bronze	Each	292518

	Rates					
1.52.14	OEM Rates	Line Shaft	25	EN-9	Each	91878
1.52.15	OEM Rates	Top Shaft Sleeve	32	S.S.-410	Each	41851
1.52.16	OEM Rates	Packing Box Bush	33	G.M. (IS-318, Gr.2)	Each	46543
1.52.17	OEM Rates	Packing Box	34	C.I.	Each	91828
1.52.18	OEM Rates	Spg. Loaded Grease Cup with NRV	35	Steel	Each	41081
1.52.19	OEM Rates	Packing Pcs	36	Graphite Asbestos	Each	13481
1.52.20	OEM Rates	Water Slinger Assy.	38	C.I.	Each	35694
1.52.21	OEM Rates	Top Shaft	41	EN-9	Each	91878
1.52.22	OEM Rates	Packing Gland	46	G.M. (IS-318, Gr.2)	Each	43852
1.52.23	OEM Rates	Line Shaft Sleeve	49	S.S.-410	Each	41851
1.52.24	OEM Rates	Line Shaft Brg.	50	Cutless Rubber	Each	11844

Rates for spares of Flowmore make Pumps
(Rates are inclusive of CP and exclusive of cartage & GST)

Drg. No. CSD/ S-12345						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.53.1	OEM Rates	Bowl Wearing Ring	1	G.M. (IS-318, Gr.2)	Each	118012
1.53.2	OEM Rates	Strainer	2	M.S.	Each	94410
1.53.3	OEM Rates	Bearing Suction	6	G.M.(IS-318, Gr.5)	Each	58538
1.53.4	OEM Rates	Sand Cap	8	M.S.	Each	41081
1.53.5	OEM Rates	Impeller Collet	10	EN-8	Each	35878
1.53.6	OEM Rates	Brg. Interbowl	11	G.M.(IS-318, Gr.5)	Each	58538
1.53.7	OEM Rates	Impeller	12	Bronze	Each	239876
1.53.8	OEM Rates	Top Bowl Bearing	14	G.M.(IS-318, Gr.5)	Each	58538
1.53.9	OEM Rates	Bowl Bush	15	Cutless Rubber	Each	10520
1.53.10	OEM Rates	Pump Shaft	17	S.S.-410	Each	107851
1.53.11	OEM Rates	Connector Bearing	22	G.M. (IS-318, Gr.2)	Each	65215
1.53.12	OEM Rates	Shaft Coupling	23	EN-1A	Each	41087

1.53.13	OEM Rates	Brg. Retainer	24	Bronze	Each	292518
1.53.14	OEM Rates	Line Shaft	25	EN-9	Each	91878
1.53.15	OEM Rates	Top Shaft Sleeve	32	S.S.-410	Each	41851
1.53.16	OEM Rates	Packing Box Bush	33	G.M. (IS-318, Gr.2)	Each	46543
1.53.17	OEM Rates	Packing Box	34	C.I.	Each	91828
1.53.18	OEM Rates	Spg. Loaded Grease Cup with NRV	35	Steel	Each	41081
1.53.19	OEM Rates	Packing Pcs	36	Graphite Asbestos	Each	13481
1.53.20	OEM Rates	Water Slinger Assy	38	C.I.	Each	35694
1.53.21	OEM Rates	Top Shaft	41	EN-9	Each	91878
1.53.22	OEM Rates	Packing Gland	46	G.M. (IS-318, Gr.2)	Each	43852
1.53.23	OEM Rates	Line Shaft Sleeve	49	S.S.-410	Each	41851
1.53.24	OEM Rates	Line Shaft Brg.	50	Cutless Rubber	Each	11844

Rates for spares of Flowmore make Pumps <i>(Rates are inclusive of CP and exclusive of cartage & GST)</i>						
Drg. No. CSD/ S-12363						
DJB Item Code	SOR Reference	Description			Unit	Rates Rs.
		Name of Item	Part No	MOC		
1.54.1	OEM Rates	Bowl Wearing Ring	1	G.M. (IS-318, Gr.2)	Each	118012
1.54.2	OEM Rates	Strainer	2	M.S.	Each	94410
1.54.3	OEM Rates	Bearing Suction	6	G.M. (IS-318, Gr.5)	Each	58538
1.54.4	OEM Rates	Sand Cap	8	M.S.	Each	41081
1.54.5	OEM Rates	Impeller Collet	10	EN-8	Each	35878
1.54.6	OEM Rates	Brg. Interbowl	11	G.M. (IS-318, Gr.5)	Each	58538
1.54.7	OEM Rates	Impeller	12	Bronze	Each	239876
1.54.8	OEM Rates	Top Bowl Bearing	14	G.M. (IS-318,Gr.5)	Each	58538
1.54.9	OEM Rates	Bowl Bush	15	Cutless Rubber	Each	10520
1.54.10	OEM Rates	Pump Shaft	17	S.S.-410	Each	107851
1.54.11	OEM Rates	Connector Bearing	22	G.M. (IS-318, Gr.2)	Each	65215
1.54.12	OEM Rates	Shaft Coupling	23	EN-1A	Each	41087
1.54.13	OEM	Brg. Retainer	24	Bronze	Each	292518

	Rates					
1.54.14	OEM Rates	Line Shaft	25	EN-9	Each	91878
1.54.15	OEM Rates	Top Shaft Sleeve	32	S.S.-410	Each	41851
1.54.16	OEM Rates	Packing Box Bush	33	G.M. (IS-318, Gr.2}	Each	46545
1.54.17	OEM Rates	Packing Box	34	C.I.	Each	91828
1.54.18	OEM Rates	Spg. Loaded Grease Cup with NRV	35	Steel	Each	41081
1.54.19	OEM Rates	Packing Pcs	36	Graphite Asbestos	Each	13481
1.54.20	OEM Rates	Water Slinger Assy.	38	C.I.	Each	35694
1.54.21	OEM Rates	Top Shaft	41	EN-9	Each	91878
1.54.22	OEM Rates	Packing Gland	46	G.M. (IS-318, Gr.2)	Each	43852
1.54.23	OEM Rates	Line Shaft Sleeve	49	S.S.-410	Each	41851
1.54.24	OEM Rates	Line Shaft Brg.	50	Cutless Rubber	Each	11844

CHAPTER-2

SUBMERSIBLE PUMPS

2(a) RATES FOR SPARES OF MODY MAKE PUMPS

(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	M-100 M M- 100S/ M 1.5 HP (Rs.)	M-120 M M- 154T 2 HP (Rs.)	M-204 T 3 HP (Rs.)	M/G- 504 T 5 HP (Rs.)	M/G- 530 T 7.5 HP (Rs.)	M/G- 554 T 10 HP (Rs.)	M/G- 702 T 16 HP (Rs.)	M/G- 902T 35 HP (Rs.)
2.1.1	OEM Rate	O-Ring Set	Each	690	805	865	920	920	980	1325	1440
2.1.2	OEM Rate	Cable Grommet	Each	45	45	50	60	65	70	80	95
2.1.3	OEM Rate	Lead Grommet	Each	45	45	50	60	65	70	80	95
2.1.4	OEM Rate	Impeller	Each	4025	6325	6900	8050	9200	9775	12075	14375
2.1.5	OEM Rate	Diffuser	Each	3450	5175	5750	7475	8050	8625	9775	10925
2.1.6	OEM Rate	Base Plate	Each	2070	2590	2820	3280	3510	3740	5750	7475
2.1.7	OEM Rate	Wear Plate	Each	3450	5175	5750	7475	8050	8625	9775	10925
2.1.8	OEM Rate	Mechanical Seal Upper	Each	4600	5175	5175	6325	6900	7475	10350	11500
2.1.9	OEM Rate	Mechani cal Seal Lower	Each	4600	5175	5175	6325	6900	7475	10350	11500
2.1.10	OEM Rate	Rewindi ng kit	Each	4600	5175	5750	6900	7475	8625	10350	11500
2.1.11	OEM Rate	Hardware	Each	520	520	575	750	865	980	1095	1440
2.1.12	OEM Rate	PVC Cable	Each	230	290	345	405	460	545	750	865
2.1.13	OEM Rate	Cable Gland with rope	Each	4600	5175	5750	6900	8050	9200	10350	11500
2.1.14	OEM Rate	Strainer	Each	2130	2590	2820	3050	3280	3680	4600	5750
2.1.15	OEM Rate	Outer Casing	Each	4025	6325	8050	14375	16675	17825	20125	24725

2.1.16	OEM Rate	Stator Casing	Each	4025	6325	7475	8625	9430	13225	25875	35075
2.1.17	OEM Rate	Ball bearing upper	Each	635	750	865	980	1095	1210	1900	2590
2.1.18	OEM Rate	Ball bearing lower	Each	1095	1095	1210	1440	1670	1840	2360	2935
2.1.19	OEM Rate	Contract or	Each	NA	NA	NA	5175	5750	6325	6900	8050
2.1.20	OEM Rate	Stud Lower	Each	230	345	345	405	405	520	750	980
2.1.21	OEM Rate	Stud Upper	Each	230	345	345	405	405	520	750	980
2.1.22	OEM Rate	Discharge Outlet	Each	1440	1555	1670	3450	3680	4025	5750	6325
2.1.23	OEM Rate	Oil Diaphragm	Each	2300	2875	3450	4025	4570	4600	5520	8625
2.1.24	OEM Rate	Diffuser Holder	Each	2875	3450	4025	5175	5750	6440	7475	8625
2.1.25	OEM Rate	Distance Sleeves	Each	980	1210	1440	1670	1785	2130	2360	2590
2.1.26	OEM Rate	Oil Bag	Each	6325	7475	8050	9775	10350	10925	11500	13800
2.1.27	OEM Rate	Top Bracket	Each	6325	6900	8625	9775	10925	12075	25875	28175
2.1.28	OEM Rate	Bearing Bracket	Each	2875	3450	4025	6325	7475	8050	10925	14375
2.1.29	OEM Rate	Bearing Bracket	Each	635	750	865	980	1035	1325	1670	2130
2.1.30	OEM Rate	Contract Cover	Each	NA	NA	NA	4025	4600	6325	7475	8625
2.1.31	OEM Rate	Oil Seal	Each	635	750	865	980	980	1440	1670	2820

Rates for Job Work of Mody Make Dewatering Pumps:-
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Refere nce	Descriptio n	Unit	Rates Rs.							
				M100 M M100 S/M	M120 M M154 T/2HP	M204 T/ 3HP	M/G5 04T 5HP	M/G 530 T 7.5 HP	M/G 554T 10HP	M/G- 702 T 16 HP	M/G 902T 35 HP
2.2.1	OEM Rate	Labour Charges for Rewinding (1 job)	Each	750	805	865	980	980	1095	2130	2930
2.2.2	OEM Rate	Labour Charges for Repairing & Balancing of Rotor (1 job)	Each	575	690	750	750	865	920	1095	1440
2.2.3	OEM Rate	Labour Charges for Dismantlin g / Assemblin g / Testing / Painting (1 job)	Each	1440	1440	1610	1725	2070	2070	2530	2875

Rates for Spares of Mody make Sewage Pump sets:-
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Descriptions	Unit	Rates Rs.					
				M-121S 2 HP	MS-231/232S 3 HP	MS-252S 5 HP	MS-481/482S 10 HP	MS-6152S 15 HP	MS-6202S 20 HP
2.3.1	OEM Rate	O-Ring Set	Each	750	980	1095	1440	2130	2590
2.3.2	OEM Rate	Cable Grommet	Each	90	115	140	160	200	290
2.3.3	OEM Rate	Lead Grommet	Each	90	115	140	160	200	290
2.3.4	OEM Rate	Impeller	Each	5175	6325	12075	17825	25875	28175
2.3.5	OEM Rate	Diffuser	Each	5750	6325	6900	7475	8280	9775
2.3.6	OEM Rate	Base Plate	Each	4025	5175	6325	8050	9775	10925
2.3.7	OEM Rate	Wear Plate	Each	5750	6325	6900	7475	8280	9775
2.3.8	OEM Rate	Mechanical Seal Upper	Each	8050	8280	8625	9200	10350	14375
2.3.9	OEM Rate	Mechanical Seal Lower	Each	8050	8280	8625	9200	10350	14375
2.3.10	OEM Rate	Rewinding Kit	Each	8050	8625	9200	10925	17825	21275
2.3.11	OEM Rate	Hardware	Each	575	690	750	980	1440	1900
2.3.12	OEM Rate	PVC Cable	Each	345	405	520	1095	1210	1440
2.3.13	OEM Rate	Cable Gland with Rope	Each	5175	5750	6325	9200	10925	12075
2.3.14	OEM Rate	Wearing Ring	Each	2935	4085	5175	7475	8625	9775
2.3.15	OEM Rate	Locking Kit	Each	3680	4370	5175	6325	7475	9775
2.3.16	OEM Rate	Stator Casing	Each	8050	1150	14575	16675	20125	21275
2.3.17	OEM Rate	Ball Bearing Upper	Each	1095	1210	1440	2590	7475	8625
2.3.18	OEM Rate	Ball Bearing Lower	Each	4085	4660	6325	10925	14375	21275
2.3.19	OEM	Contractor	Each	3735	4660	6325	7475	8625	10925

	Rate								
2.3.20	OEM Rate	Stud Lower	Each	405	460	575	690	1035	1670
2.3.21	OEM Rate	Stud Upper	Each	460	520	635	750	1210	1900
2.3.22	OEM Rate	Diffuser Ring	Each	4025	5175	6325	7475	8625	10925
2.3.23	OEM Rate	Diffuser Centre	Each	5175	6325	7475	8625	10925	12075
2.3.24	OEM Rate	Discharge Outlet	Each	2590	4025	6325	8625	10925	13225
2.3.25	OEM Rate	Discharge Sleeves	Each	1900	2130	2245	2590	4085	6325
2.3.26	OEM Rate	Oil Bag	Each	5175	6325	8625	10925	12075	14375
2.3.27	OEM Rate	Upper Bearing Bracket	Each	2935	5175	6325	7475	8625	10925
2.3.28	OEM Rate	Lower Bearing Bracket	Each	2590	4085	5235	7535	8625	10925
2.3.29	OEM Rate	Handle	Each	2300	2875	4025	4600	6325	7475
2.3.30	OEM Rate	Contactoer Cover	Each	1555	1670	1900	2130	2360	2590
2.3.31	OEM Rate	Oil Seal	Each	1210	1380	1555	2130	2820	4085
2.3.32	OEM Rate	Pump Volute	Each	NA	NA	NA	NA	NA	NA
2.3.33	OEM Rate	Pump Base	Each	4025	5175	7475	9775	10925	12075

Rates for Job Work of Mody make Sewage Pump set
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Rates Rs.					
			MS- 121S 2 HP	MS- 231/232 S 3 HP	MS- 252S 5 HP	MS- 481/482 S 10 HP	MS- 6122S 15 HP	MS- 6202S 20HP
2.4.1	OEM Rate	Job Work of Sewage						
2.4.2	OEM Rate	Labour Charges for Rewinding (1 job)	1150	1380	1550	1670	2590	2875
2.4.3	OEM Rate	Labour Charges for Repairing & Balancing of Rotor (1 job)	920	1150	1380	1670	2130	2590
2.4.4	OEM Rate	Labour Charges for Dismantling / Assembling / Testing / Painting (1 job)	1670	1900	2130	3280	3680	4600

Rates for Spares of Mody make Sludge Pump sets:-
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.		
				NC 06350 06 HP	NC 08350 08 HP	NC 10350 10 HP
2.5.1	OEM Rate	O Ring Set	Each	1210	1440	1670
2.5.2	OEM Rate	Cable Grommet	Each	90	115	140
2.5.3	OEM Rate	Lead Grommet	Each	90	115	140
2.5.4	OEM Rate	Impeller	Each	7475	8625	10925
2.5.5	OEM Rate	Diffuser	Each	5750	6325	6900
2.5.6	OEM Rate	Base Type	Each	8625	12075	18975
2.5.7	OEM Rate	Wear Plate	Each	5750	6325	6900
2.5.8	OEM Rate	Mechanical Seal Upper	Each	8625	8625	9775
2.5.9	OEM Rate	Mechanical Seal Lower	Each	8625	8625	9775
2.5.10	OEM Rate	Rewinding Kit	Each	8050	8625	9200
2.5.11	OEM Rate	Hardware	Each	575	690	980
2.5.12	OEM Rate	PVC Cable	Each	460	520	750
2.5.13	OEM Rate	Cable Gland with Rope	Each	5750	6900	8625
2.5.14	OEM Rate	Wearing Ring	N/A	NA	NA	NA
2.5.15	OEM Rate	Locking Kit	N/A	NA	NA	NA
2.5.16	OEM Rate	Stator Casing	Each	10925	14375	16675
2.5.17	OEM Rate	Ball Bearing Upper	Each	1210	1440	1670
2.5.18	OEM Rate	Ball Bearing Lower	Each	3510	3740	4085
2.5.19	OEM Rate	Contractor	Each	5235	6325	7475
2.5.20	OEM Rate	Stud Lower	Each	690	805	920
2.5.21	OEM Rate	Stud Upper	Each	805	920	1035
2.5.22	OEM Rate	Diffuser Ring	--	NA	NA	NA
2.5.23	OEM Rate	Diffuser Centre	--	NA	NA	NA
2.5.24	OEM Rate	Discharge Out	Each	3280	4085	5235
2.5.25	OEM Rate	Discharge Sleeves	Each	1900	2130	2360
2.5.26	OEM Rate	Oil Beg	Each	7475	8625	9775
2.5.27	OEM Rate	Upper Bearing Bracket	Each	5175	6730	8625
2.5.28	OEM Rate	Lower Bearing Bracket	Each	5175	6325	7475
2.5.29	OEM Rate	Handle	Each	2300	2875	4025
2.5.30	OEM Rate	Contractor Cover	Each	1670	2130	2875
2.5.31	OEM Rate	Oil Seal	Each	1555	1785	2875
2.5.32	OEM Rate	Pump Volute	Each	5175	21275	25875
2.5.33	OEM Rate	Pump Base	Each	NA	NA	NA

Rates for Job Work of Mody make Sludge Pump:-
(Rates are inclusive of CP and exclusive of cartage and GST)

Rates Rs.					
DJB Item Code	SOR Reference	Description	NC 06350 06 HP	NC 08350 08 HP	NC 10350 10 HP
2.6.1	OEM Rate	Labour Charges for Rewinding (1 job)	980	1095	1210
2.6.2	OEM Rate	Labour Charges for Repairing & Balancing of Rotor (1 job)	805	920	1035
2.6.3	OEM Rate	Labour Charges for Dismantling / Assembling / Testing / Painting (1 job)	1725	2070	2300

2(b) Rates for Spare of BS Make 5HP (4'') submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.7.1	OEM	Rewinding kit of motor	Each	7380
2.7.2	OEM	Cable 1.5 sq mm	Meter	85
2.7.3	OEM	G.M. bearing bush	Each	365
2.7.4	OEM	E.P stage bowl	Each	240
2.7.5	OEM	Sand Guard	Each	120
2.7.6	OEM	Balancing of rotor	Each	665
2.7.7	OEM	Rotor sleeve turning & Grinding	Each	190
2.7.8	OEM	Labour Charges	Each	1450

Rates for Spare of BS Make 5HP (6'') submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.8.1	OEM Rate	Rewinding kit of motor	Each	7865
2.8.2	OEM	Cable 2.5 sq mm	Meter	132
2.8.3	OEM	G.M. bearing bush	Each	555
2.8.4	OEM	Coupling Sleeve	Each	475
2.8.5	OEM	Guide bush	Each	210
2.8.6	OEM	Distance bush	Each	255
2.8.7	OEM	Stamping Repairing	Each	1065
2.8.8	OEM	Rotor sleeve turning & grinding	Each	255
2.8.9	OEM	Impeller Repairing	Each	300
2.8.10	OEM	Labour Charges	Each	2365

Rates for Spare of BS Make 7.5 HP submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.9.1	OEM Rate	Rewinding kit of motor	Each	8955
2.9.2	OEM	Cable 2.5 sq mm	Meter	132
2.9.3	OEM	G.M. bearing bush	Each	555
2.9.4	OEM	Upper bush	Each	300
2.9.5	OEM	Guide bush	Each	210
2.9.6	OEM	Distance bush	Each	255
2.9.7	OEM	Stamping Repairing	Each	1065
2.9.8	OEM	Rotor sleeve turning & grinding	Each	255
2.9.9	OEM	Impeller Repairing	Each	300
2.9.10	OEM	Labour Charges	Each	2365

Rates for Spare of BS Make 10 HP submersible pump sets

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.10.1	OEM Rate	Rewinding kit of motor	Each	10285
2.10.2	OEM	Cable 2.5 sq mm	Meter	132
2.10.3	OEM	G.M. bearing bush	Each	555
2.10.4	OEM	Sand Guard	Each	190
2.10.5	OEM	Guide bush	Each	210
2.10.6	OEM	Distance bush	Each	255
2.10.7	OEM	Balancing of rotor	Each	1065
2.10.8	OEM	Rotor sleeve turning & grinding	Each	255
2.10.9	OEM	Impeller Repairing	Each	300
2.10.10	OEM	Labour Charges	Each	2365

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.11.1	OEM Rate	Rewinding kit of motor	Each	10285
2.11.2	OEM	Cable 4 sq mm	Meter	132
2.11.3	OEM	G.M. bearing bush	Each	555
2.11.4	OEM	Sand Guard	Each	190
2.11.5	OEM	Guide bush	Each	210
2.11.6	OEM	Distance bush	Each	255
2.11.7	OEM	Balancing of rotor	Each	1065
2.11.8	OEM	Rotor sleeve turning & grinding	Each	255
2.11.9	OEM	Impeller Repairing	Each	300
2.11.10	OEM	Labour Charges	Each	2365

Rates for BS make 15 HP (8'') submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.12.1	OEM Rate	Rewinding kit of motor	Each	13750
2.12.2	OEM	Cable 4 sq mm	Meter	198
2.12.3	OEM	G.M. bearing bush	Each	605
2.12.4	OEM	Sand Guard	Each	240
2.12.5	OEM	Guide bush	Each	365
2.12.6	OEM	Distance bush	Each	385
2.12.7	OEM	Balancing of rotor	Each	1330
2.12.8	OEM	Rotor sleeve turning & grinding	Each	300
2.12.9	OEM	Impeller Repairing	Each	365
2.12.10	OEM	Labour Charges	Each	3085

Rates for BS make 20 HP (6'') submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.13.1	OEM Rate	Rewinding kit of motor	Each	13750
2.13.2	OEM	Cable 4 sq mm	Meter	198
2.13.3	OEM	G.M. bearing bush	Each	605
2.13.4	OEM	Sand Guard	Each	240
2.13.5	OEM	Guide bush	Each	365
2.13.6	OEM	Distance bush	Each	385
2.13.7	OEM	Epoxy paint of rotor	Each	935
2.13.8	OEM	Rotor sleeve turning & grinding	Each	300
2.13.9	OEM	Impeller Repairing	Each	365
2.13.10	OEM	Labour Charges	Each	3085

Rates for BS make 20 HP (8'') submersible pump sets
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
2.14.1	OEM Rate	Rewinding kit of motor	Each	13750
2.14.2	OEM	Cable 4 sq mm	Meter	198
2.14.3	OEM	G.M. bearing bush	Each	605
2.14.4	OEM	Sand Guard	Each	240
2.14.5	OEM	Guide bush	Each	365
2.14.6	OEM	Distance bush	Each	385
2.14.7	OEM	Epoxy paint of rotor	Each	935
2.14.8	OEM	Rotor sleeve turning & grinding	Each	300
2.14.9	OEM	Impeller Repairing	Each	365
2.14.10	OEM	Labour Charges	Each	3085

2 (c) Rates for SU Make submersible Pump Set Spares
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	Description	Unit		Rates Rs.		
			SU 4" (5)	7.5,10,12 HP	25 TO 40HP	60 TO 120 HP
				SU 6"	SU 8"	SU 10"/12'
2.15.1	Additional Stage	Each		95	185	
2.15.2	Additional Stage-2	Each	30	40	55	
2.15.3	Diffuser	Each		240		
2.15.4	Discharge Outlet	Each		430	702	
2.15.5	Distance Bush	Each		195	320	350
2.15.6	E.P impeller	Each	205			
2.15.7	E.P Stage Bowl	Each	205			
2.15.8	Guide Bush	Each		175	305	450
2.15.9	Hock Bolts Up to 4 stage	Each		80	135	
2.15.10	Impeller New	Each		725	1075	4300
2.15.11	Impeller Key	Each		25	30	100
2.15.12	Impeller Re-metaling & Turning	Each	124	315	355	830
2.15.13	Inlet Ring	Each	130	190	310	
2.15.14	Labour Charge For Pump	Each	950	1200	1500	7500
2.15.15	N.R.V Body	Each	420	640	930	4000
2.15.16	Neck Ring	Each		210	302	881
2.15.17	Pump Sand Chamber	Each		165	270	
2.15.18	Pump Shaft one stage	Each	130	290	370	830
2.15.19	S.S. shaft	Each				
2.15.20	Stage Bowl C.I	Each		515	930	5500
2.15.21	Stage casing C.I	Each		410	750	
2.15.22	Suction Chamber	Each	460	530	702	
2.15.23	Upper Bush	Each	110	260	290	390
2.15.24	Upper Sleeve	Each	110	180	200	290

Rates for SU Make submersible Pump Set Spares
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	Description	Unit		Rates Rs.		
2.16.1	Balancing Of Rotor	Each	SU 4" (5)	7.5,10,12 HP	25 TO 40HP	60 TO 120 HP
				SU 6"	SU 8"	SU 10"/12'
				1200	1250	3710
2.16.2	Connection Piece	Each	625	440	625	4500
2.16.3	Coupling Sleeve With Key	Each	215	320	410	738
2.6.4	Epoxy Paint Of Rotor	Each	450	550	800	2660
2.16.5	Flange With Stud & Nuts	Each		250	320	2500
2.16.6	Bearing Bush	Each	270	375	590	1855
2.16.7	Lower Housing	Each	330	485	595	6500
2.16.8	Motor base	Each	310	585	860	6200
2.16.9	Rotor and Welding, Key making	Each	200	300	400	2130
2.16.10	Rotor Sleeve	Each	175	240	302	1000
2.16.11	Rotor Sleeve Turning & Grinding	Each	210	300	400	1000
2.16.12	Sand Guard	Each	85	170	270	500
2.16.13	Seal Bush	Each	150	260	302	800
2.16.14	Sealing Ring	Each		110	125	?
2.16.15	Stamping Repairing	Each	600	1290	1290	3660
2.16.16	Thrust Bearing (S.A.T Bearing)	Each	410	760	1506	3500
2.16.17	Thrust Plate	Each	270	530	850	2245
2.16.18	Upper Housing	Each	302	595	810	1600
2.16.19	Water Seal	Each	25	35	45	65

Rates for SU Make submersible Pump Set Spares
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	Description	Unit		Rates Rs.		
			HP	4"	6"	8"
A	Rewinding kit for motor	Each				
2.17.1	____ Do ____	Each	0.50	3130		
2.17.2	____ Do ____	Each	1	3400		
2.17.3	____ Do ____	Each	2	4200		
2.17.4	____ Do ____	Each	3	5400	5500	
2.17.5	____ Do ____	Each	5	6700	6990	
2.17.6	____ Do ____	Each	7.50		7790	
2.17.7	____ Do ____	Each	10		9500	10500
2.17.8	____ Do ____	Each	12.50		9800	11000
2.17.9	____ Do ____	Each	15		10500	12300
2.17.10	____ Do ____	Each	20		13500	18000
2.17.11	____ Do ____	Each	25			21000
2.17.12	____ Do ____	Each	30			22000
B	Dismantling, assembling, replacement of spares, painting with To&fro cartage from site to work & work to site.					
2.18.1	____ Do ____	Each	0.5-10	4500		
2.18.2	____ Do ____	Each	15.50-30 12.50-30	7500		

Rates for SU Make Mono Sub. Spares
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	Description	Unit	Rates(Rs.)
2.19.1	G.M Bearing bush	Each	725
2.19.2	Rotor Sleeve	Each	1025
2.19.3	Thrust Plate	Each	1485
2.19.4	SAT Bearing	Each	1130
2.19.5	S.S. Shaft	Each	1250

Rates for SU Make submersible Pump Set Spares
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	Description	Unit		Rates(Rs.)			
		Each	HP	SU 4"	SU 6"	SU 8"	SU 10"/12"
A	Rewinding kit for motor						
2.20.1	____ Do ____	Each	0.5	2898			
2.20.2	____ Do ____	Each	0.75	3048			
2.20.3	____ Do ____	Each	1	3185			
2.20.4	____ Do ____	Each	1.50	3513			
2.20.5	____ Do ____	Each	2	3956			
2.20.6	____ Do ____	Each	2.50	4531			
2.20.7	____ Do ____	Each	3	5037	5100		
2.20.8	____ Do ____	Each	4	5675	6300		
2.20.9	____ Do ____	Each	5	6325	6500		
2.20.10	____ Do ____	Each	6		7200		
2.20.11	____ Do ____	Each	7.50		7500		
2.20.12	____ Do ____	Each	10		8500	9990	
2.20.13	____ Do ____	Each	12.50		8900	10200	
2.20.14	____ Do ____	Each	15		9990	11400	
2.20.15	____ Do ____	Each	17.50		10900	12400	
2.20.16	____ Do ____	Each	20		12500	16800	
2.20.17	____ Do ____	Each	22		14980	18700	
2.20.18	____ Do ____	Each	25			19900	
2.20.19	____ Do ____	Each	30			24000	
2.20.20	____ Do ____	Each	35			29000	
2.20.21	____ Do ____	Each	40			34500	
2.20.22	____ Do ____	Each	50			40500	
2.20.23	____ Do ____	Each	62				68000
2.20.24	____ Do ____	Each	80				85000
2.20.25	____ Do ____	Each	120				99900

B	Dismantling, assembling, replacement of spares, painting with To&fro cartage from site to work & work to site.	Each					
2.21.1		Each	0.5-10	3500			
2.21.2		Each	12.5-20		4500		
2.21.3		Each	25-40			6500	
2.21.4		Each	45-60			8000	
2.21.5		Each	75-120				15000

DSB

Rates for SU Make Induction Motor Rewinding
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code.	Description	Unit		Rates Rs.
A	Rewinding kit for motor	Each	HP	
2.22.1	___Do___	Each	1	3380
2.22.2	___Do___	Each	2	3990
2.22.3	___Do___	Each	3	5530
2.22.4	___Do___	Each	5	6550
2.22.5	___Do___	Each	7.50	7800
2.22.6	___Do___	Each	10	8800
2.22.7	___Do___	Each	12.50	9020
2.22.8	___Do___	Each	15	10500
2.22.9	___Do___	Each	20	15200
2.22.10	___Do___	Each	25	20500
2.22.11	___Do___	Each	30	26000
2.22.12	___Do___	Each	40	36500
2.22.13	___Do___	Each	50	42000
2.22.14	___Do___	Each	60	70000
2.22.15	___Do___	Each	75	88000
2.22.16	___Do___	Each	100	95000
2.22.17	___Do___	Each	120	101200
	Dismantling, assembling, replacement of spares, painting with To&fro cartage from site to work & work to site.	Each		
2.23.1	___Do___	Each	1-10	3500
2.23.2	___Do___	Each	12.5-20	4500
2.23.3	___Do___	Each	25-40	6500
2.23.4	___Do___	Each	45-60	8000
2.23.5	___Do___	Each	75-120	15000

**2(d) RATES FOR "SKOPE" MAKE SUBMERSIBLE MOTOR SPARE PARTS &
LABOUR CHARGES:**

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.	
				4" MOTOR	6" MOTOR
2.24.1	OEM Rates	REWINDING KIT FOR MOTOR 1 HP	Each	3720	--
2.24.2	OEM Rates	REWINDING KIT FOR MOTOR 1.50 HP	Each	4150	--
2.24.3	OEM Rates	REWINDING KIT FOR MOTOR 2 HP	Each	4725	--
2.24.4	OEM Rates	REWINDING KIT FOR MOTOR 3 HP	Each	5710	5710
2.24.5	OEM Rates	REWINDING KIT FOR MOTOR 4 HP	Each	6450	6450
2.24.6	OEM Rates	REWINDING KIT FOR MOTOR 5 HP	Each	7610	7610
2.24.7	OEM Rates	REWINDING KIT FOR MOTOR 6 HP	Each	8250	8250
2.24.8	OEM Rates	REWINDING KIT FOR MOTOR 7.50 HP	Each	--	7610
2.24.9	OEM Rates	REWINDING KIT FOR MOTOR 10 HP	Each	--	8250
2.24.10	OEM Rates	REWINDING KIT FOR MOTOR 12 HP	Each	--	8610
2.24.11	OEM Rates	REWINDING KIT FOR MOTOR 15 HP	Each	--	9920
2.24.12	OEM Rates	REWINDING KIT FOR MOTOR 17.50 HP	Each	--	11025
2.24.13	OEM Rates	REWINDING KIT FOR MOTOR 20 HP	Each	--	11650
2.24.14	OEM Rates	REWINDING KIT FOR MOTOR 22.50 HP	Each	--	12000
2.24.15	OEM Rates	ROTOR SLEEVE TURNING & POLISHING	Each	230	14220
2.24.16	OEM Rates	ROTOR END WELDING TURNING & POLISHING	Each	460	15540
2.24.17	OEM Rates	BEARING BUSH	Each	360	230
2.24.18	OEM Rates	SUBMERSIBLE CABLE 2.5 SQ mm / Mtr.	Each	120	460
2.24.19	OEM Rates	WATER SEALS	Each	75	515
2.24.20	OEM Rates	SEAL BUSH	Each	210	120
2.24.21	OEM Rates	CONNECTION PIECE	Each	420	110
2.24.22	OEM Rates	UPPER HOUSING	Each	410	280
2.24.23	OEM Rates	LOWER HOUSING	Each	410	525
2.24.24	OEM Rates	MOTOR BASE	Each	410	680
2.24.25	OEM Rates	THRUST BEARING (S.A.T BEARING)	Each	470	680
2.24.26	OEM Rates	THURST PLATE	Each	350	680
2.24.27	OEM Rates	SAND GUARD	Each	115	925
2.24.28	OEM Rates	S.S. COUPLING SLEEV WITH KEY	Each	270	700
2.24.29	OEM Rates	FLANGE WITH STUD AND NUTS	Each	--	175
2.24.30	OEM Rates	SEALLING RING	Each	--	410
2.24.31	OEM Rates	STAMPING REPAIRING	Each	630	370
2.24.32	OEM Rates	BALACING OF ROTOR	Each	630	140
2.24.33	OEM Rates	THURST PLATE REPAIRING	Each	180	990
2.24.34	OEM Rates	THRUST BEARING REPAIRING	Each	180	990
2.24.35	OEM Rates	MOTOR BASE REPAIRING	Each	180	230

2.24.36	OEM Rates	HOUSING REPAIRING	Each	180	290
2.24.37	OEM Rates	EPOXY PAINT FOR ROTOR	Each	525	630
2.24.38	OEM Rates	SUCTION CHAMBER	Each	440	610
2.24.39	OEM Rates	PUMP SHAFT UPTO 15 STAGE	Each	940	1050
2.24.40	OEM Rates	PUMP JACKET (S.S.) UPTO 30 STAGE	Each	1890	--
2.24.41	OEM Rates	IMPELLER P.P.	Each	220	--
2.24.42	OEM Rates	STAGE BOWL P.P.	Each	220	--
2.24.45	OEM Rates	UPPER BUSH	Each	125	275
2.24.44	OEM Rates	UPPER SLEEVE	Each	125	220
2.24.45	OEM Rates	NRV BODY	Each	500	800
2.24.46	OEM Rates	INLET RING	Each	170	250
2.24.47	OEM Rates	G.M. IMPELLER	Each	--	950
2.24.48	OEM Rates	GUIDE BUSH	Each	--	200
2.24.49	OEM Rates	STAGE BOWL C.I.	Each	--	610
2.24.50	OEM Rates	GUIDE VAIN (DIFFUSER)	Each	--	220
2.24.51	OEM Rates	DISTANCE BUSH	Each	--	230
2.24.52	OEM Rates	NECK RINGS	Each	--	240
2.24.53	OEM Rates	IMPELLER TURNING & POLISHING	Each	--	130
2.24.54	OEM Rates	DISCHARGE OUTLET	Each	--	650
2.24.55	OEM Rates	KEY FOR IMPELLER	Each	--	30
2.24.56	OEM Rates	NRV REPAIRING	Each	280	280
2.24.57	OEM Rates	SHAFT STATIONING	Each	120	120
2.24.58	OEM Rates	T-BOLT (MS) UPTO 9"	Each	85	105
2.24.59	OEM Rates	HOOK BOLT UPTO 15 STAGE	Each	220	220
2.24.60	OEM Rates	LABOUR CHARGES FOR DISMANTLING, REFITTING, TESTING & PAINTING OF MOTOR & PUMP BOTH	Each	1420	1890

2 (e) Rates for Kishor make sewage submersible pumps:-
(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refer ence	Description	Unit	Rates (Rs.)							
				20 HP	35 HP	40 HP	50 HP	60 HP	75 HP	120 HP	150 HP
2.25.1	OEM	Seal leakage sensor	Each	287.525	287.525	287.525	287.525	287.525	287.525	379.75	379.75
2.25.2	OEM	Impeller key	Each	1052.45	1085	1085	1085	1312.85	1312.85	3897.32	4991
2.25.3	OEM	Impeller cap	Each	4133.85	4133.85	6146.525	6146.525	8353.415	8316.525	14831.95	14831.95
2.25.4	OEM	Circlip set	Each	1139.25	1166.375	1166.375	1166.375	1224.965	1383.375	1383.375	2980.495
2.25.5	OEM	Impeller lock washer	Each	846.3	862.575	862.575	862.575	905.975	905.975	976.5	976.5
2.25.6	OEM	O-Ring Set	Each	1486.45	1529.85	1529.85	1529.85	2506.35	2506.35	6032.6	6358.1
2.25.7	OEM	Plug with joint ring (air & Oil)	Each	1323.7	1323.7	1323.7	1323.7	1323.7	1323.7	1323.7	1323.7
2.25.8	OEM	Cable entry kit	Each	1909.6	1974.7	1974.7	1974.7	3157.35	5229.7	25052.65	25052.65
2.25.9	OEM	Impeller nut/ SH screw	Each	4611.25	5533.5	5533.5	5533.5	5810.175	5810.175	5967.5	5821.025
2.25.10	OEM	RRP Set	Each	2083.2	2083.2	2083.2	2083.2	2083.2	2083.2	2842.7	3745.25
2.25.11	OEM	Bearing set	Each	35700.84	52318.7	52297	52318.7	64048.64	67487	124449.5	124449.5
2.25.12	OEM	Stator winding	Each	55779.85	68018.65	72651.6	76698.65	80507	93527	152334	160797
2.25.13	OEM	Hydraulic fastener set	Each	9092.3	17354.58	17354.58	19524.58	20501.08	20501.08	24108.7	24108.7
2.25.14	OEM	Terminal block set	Each	998.2	2110.325	2110.325	2455.825	3137.82	2110.325	7388.85	7388.85
2.25.15	OEM	Bottom plate with adjusting screws	Each	32821.25	38376.45	38376.45	47056.45	55372.98	57906.45	67452.75	67452.75
2.25.16	OEM	Impeller–ROC (Rates Rs. change as per weight & MOC	Each	32441.5	39819.5	39819.5	39819.5	62658.75	52839.5	60217.5	57071
2.25.17	OEM	Cable Gland	Each	2001.825	2061.5	2061.5	2495.5	3249.575	3249.575	5642	5642

2.25.18	OEM	Motor mechanical seal	Each	18206.3	19860.93	19860.93	19860.93	23110.5	23110.5	29696.45	29696.45
2.25.19	OEM	Pump mechanical seal	Each	27159.7	29609.65	29609.65	29609.65	31090.68	31101.53	74181.45	74181.45
2.25.20	OEM	Nilos ring	Each	2170	2387	2387	2387	3038	3038	3480.68	4060.07
2.25.21	OEM	Bearing cover	Each	1822.8	2604	2604	2604	3537.1	5305.65	4491.9	4605.825
2.25.22	OEM	Spacer set.	Each	1649.2	2387	2387	2387	2821	2821	3265.85	4258.625
2.25.23	OEM	Supply of round sewage submersible power cable	Each	770.35	1665.475	1231.475	1665.475	2090.795	2641.975	2886.1	3526.25
2.25.24	OEM	Supply of control cable.	Each	151.9	151.9	151.9	151.9	151.9	151.9	151.9	151.9
2.25.25	OEM	Oil (Terbinol-46) qty changed as per model.	Each	537.075	537.075	537.075	537.075	537.075	537.075	537.075	537.075
2.25.26	OEM	Pump Monitor Unit (Standard Model)	Each	11067	11067	11067	11067	11067	11067	11067	11067
2.25.27	OEM	Hiring of crane for lifting and loading of pump from the side.	Each	6510	13020	8680	13020	9765	9765	8680	13020
2.25.28	OEM	Dismantling of pumps and accessories from the sump by using heavy/skilled labour.	Each	8680	8680	8680	8680	8680	9222.5	10850	10850
2.25.29	OEM	Transport charges from site to work shop and return including loading, unloading.	Each	9765	9765	9765	11392.5	11392.5	11392.5	13020	16275

2.25.30	OEM	Complete hydro testing of pump	Each	8680	11392.5	11392.5	11392.5	11392.5	13020	13888	14322
2.25.31	OEM	Balancing/ Inspection of shaft	Each	10307.5	10307.5	10307.5	10307.5	10307.5	10307.5	12477.5	13562.5
2.25.32	OEM	Labour Charges with repairs	Each	10850	16275	16275	16275	20072.5	21700	24087	27125
2.25.33	OEM	Painting of complete pump after scrubbing the rust from the pump with double coat	Each	4882.5	7052.5	7052.5	7052.5	7052.5	7052.5	8137.5	8137.5
2.25.34	OEM	Testing commissioning of submersible pump on load and no load at site.	Each	9222.5	9222.5	9222.5	9222.5	9222.5	9222.5	9222.5	9222.5

2(f) Rates for Milton Roy Make Electronic Dosing Pump Spare Parts

(Rates are inclusive of CP and exclusive of Freight & GST)

Packaging and forwarding-3%

DJB Item Code.	SOR Reference	Description	Unit	Rates Rs.
Pump Model UC-11				
2.26.1	OEM	Varistor	Each	450
2.26.2	OEM	Pulser with Varistor	Each	5060
2.26.3	OEM	Solenoid Assy UC	Each	4030
2.26.4	OEM	Knob	Each	240
2.26.5	OEM	Seal Kit	Each	368
2.26.6	OEM	Ball Ceramic	Each	626
2.26.7	OEM	Ring Seal	Each	403
2.26.8	OEM	Suction Valve	Each	805
2.26.9	OEM	Antisiphon Valve	Each	1725
2.26.10	OEM	Discharge Valve	Each	805
2.26.11	OEM	Diaphragm	Each	2278
2.26.12	OEM	Foot Valve	Each	1725
2.26.13	OEM	Fuse holder with fuse	Each	633
2.26.14	OEM	Speed adjustment shaft Assy	Each	398
2.26.15	OEM	Head	Each	4676
Pump Model- V-12				

2.27.1	OEM	Oil Seal Liq. Shaft	Each	133
2.27.2	OEM	Pulser with Varistor	Each	3910
2.27.3	OEM	EPU Assy	Each	6348
2.27.4	OEM	Stoke Knob	Each	320
2.27.5	OEM	Ball Ceramic	Each	626
2.27.6	OEM	Ring Seal	Each	403
2.27.7	OEM	Suction Valve	Each	805
2.27.8	OEM	Antisiphon Valve	Each	1725
2.27.9	OEM	Discharge Valve	Each	805
2.27.10	OEM	Diaphragm 1.8 for V-12	Each	4370
2.27.11	OEM	Head	Each	4676
2.27.12	OEM	Foot Valve	Each	1725
Pump Model- GB-604				
2.28.1	OEM	Spring Pin 3.3 X 12.5	Each	40
2.28.2	OEM	Shoe	Each	376
2.28.3	OEM	Internal Circlip 47 mm	Each	104
2.28.4	OEM	Bearing 6203	Each	1683
2.28.5	OEM	External Circlip 17 mm	Each	40
2.28.6	OEM	Stroke Adjusting knob with grub screw	Each	3239
2.28.7	OEM	External Circlip 16 mm	Each	40
2.28.8	OEM	Oil Seal Inter Clamp	Each	133
2.28.9	OEM	CHS M 3x8	Each	40
2.28.10	OEM	Oil Seal Clamp	Each	286

2.28.11	OEM	Oil Seal	Each	286
2.28.12	OEM	Connecting Rod	Each	2059
2.28.13	OEM	Taper Roller Bearing	Each	2061
2.28.14	OEM	Coupling Spring	Each	133
2.28.15	OEM	O-Ring Set GB	Each	811
2.28.16	OEM	O-Ring	Each	478
2.28.17	OEM	Ball Guide Assy GB-60	Each	2760
2.28.18	OEM	Diaphragm Assy GB 60	Each	20814
2.28.19	OEM	Y-Strainer 1-1/2" PVC	Each	4676
2.28.20	OEM	Antisiphon Assy 1-1/2"	Each	5726

CHAPTER-3

MOTORS

3 (a) Rates for Repairing/Rewinding of 'KEC' make squirrel cage horizontal motors (1440 RPM)

(Rates are inclusive of CP and cartage & exclusive of GST)

DJB Item Code	SOR Reference	Description	Qty	Rates Rs.									
				25 HP	30 HP	40 HP	50 HP	60 HP	75 HP	90 HP	100 HP	125 HP	150 HP
3.1.1	OEM Rates	Rewinding of stator with F class insulation	Each	26400	30250	33550	44000	51150	67650	80850	84700	108900	126500
	OEM Rates	Repairing of rotor shaft DE & NDE side.	Each	4400	4840	5445	6270	7700	9240	9680	10890	18150	18150
3.1.2	OEM Rates	Repairing of bearings ends shield DE & NDE side	Each	4675	5170	5775	7095	8470	9680	10285	10890	19250	19250
3.1.3	OEM Rates	Fixing charge of bearing with greasing (we will charged extra & 15% discount of current bearing rate list if bearing provide by us.	Each	550	660	825	990	1320	1485	1650	1650	2200	2200
3.1.4	OEM Rates	Assembling the complete motor with both side cartage	Each	4235	4840	5445	7260	8470	9680	11440	12100	15125	18150
3.1.5	OEM Rates	Old scrap rebate	Each	3300	4400	4950	5500	6600	8250	9900	11000	13750	16500

Rates for Rewinding of 'KEC' make slipring (960 RPM, 3.3 KV) horizontal motors
(Rates are inclusive of CP and cartage & exclusive of GST)

DJB Item Code	SOR Refere nce	Description	Unit	Rates Rs.		
				330 KW	350 KW	425 KW
3.2.1	OEM Rates	Rewinding of stator with F class insulation	Each	387200	459800	411400
3.2.2	OEM Rates	Rewinding of rotor with F class insulation	Each	580800	671000	687500
3.2.3	OEM Rates	Balancing of rotor	Each	24200	24200	24200
3.2.4	OEM Rates	Rotor: Cleaning the rotor winding with cleaning solvent. Replacement of rotor winding fiber glass Teflon copper flexible leads. Varnishing of rotor winding with Dr. Beck varnish and baking the same.	Each	77000	77000	82500
3.2.5	OEM Rates	Cleaning of stator winding by CRC/CTC. Insulating the stator winding over hang portion with F class insulation. Replacement of stator winding fiber glass Teflon copper flexible leads varnishing beck hole spraying dying out stator winding and HV testing	Each	121000	121000	130350
3.2.6	OEM Rates	Repairing of rotor shaft DE & NDE side.	Each	48400	48400	48400
3.2.7	OEM Rates	Repairing of bearing ends shield DE & NDE side	Each	50820	50820	50820
3.2.8	OEM Rates	Fixing charge of bearing with greacing (we will charge extra & 15% discount of current bearing rate list if bearing provide by us	Each	7700	7700	9350
3.2.9	OEM Rates	Assembling the complete motor with both side cartage	Each	30250	30250	30250
3.2.10	OEM Rates	Old scrap rebate	Each	110000	132000	121000

Rates for Rewinding of 'KEC' make slipring (960 RPM) horizontal motors

(Rates are inclusive of CP and cartage & exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.						
				100 KW	150 KW	160 KW	175 KW	200/220 KW	280/300 KW	375 KW
3.3.1	OEM Rates	Rewinding of stator with F class insulation	Each	123200	163350	175450	242000	254100	278300	350900
3.3.2	OEM Rates	Rewinding of rotor with F class insulation	Each	128150	163350	175450	242000	242000	275000	341000
3.3.3	OEM Rates	Balancing of rotor	Each	7865	15125	15125	15125	15125	15125	15125
3.3.4	OEM Rates	Repairing of rotor shaft DE & NDE side.	Each	18150	28875	30250	33825	36300	38500	47190
3.3.5	OEM Rates	Repairing of bearing ends shield DE & NDE side	Each	19360	29040	33825	36300	45560	48400	48400
3.3.6	OEM Rates	Fixing charge of bearing with greasing (we will charged extra & 15% discount of current bearing rate list if bearing provide by us	Each	2200	2750	2750	3300	3850	4950	6600
3.3.7	OEM Rates	Assembling the complete motor with both side cartage	Each	12100	14520	18150	18150	18150	18150	24200
3.3.8	OEM Rates	Old scrap rebate	Each	27500	44000	44000	55000	66000	77000	99000

Rates for Repairing/Rewinding of 'KEC' make slipring (1440 RPM) horizontal motors

(Rates are inclusive of CP and cartage & exclusive of GST)

Rates Rs.											
DJB Item Code	SOR Reference	Description	Unit	50 HP	60 HP	100 HP	125 HP	150 HP	170 HP	180 HP	240 HP
3.4.1	OEM Rates	Rewinding of stator with F class insulation	Each	53900	63525	94380	96800	117975	132000	139700	182050
3.4.2	OEM Rates	Rewinding of rotor with F class insulation	Each	53240	62920	90750	96800	113740	127050	133100	179080
3.4.3	OEM Rates	Balancing of rotor	Each	3630	4840	5445	6050	7260	9075	9680	13915
3.4.4	OEM Rates	Repairing of rotor shaft DE & NDE side.	Each	8470	10890	15675	15675	18150	21780	21780	28875
3.4.5	OEM Rates	Repairing of bearing ends shield DE & NDE side	Each	9075	11495	15730	15730	19360	22275	22275	30250
3.4.6	OEM Rates	Fixing charge of bearing with greasing (we will charged extra & 15% discount of current bearing rate list if bearing provide by us	Each	990	1320	1650	2200	2200	2750	2750	3300
3.4.7	OEM Rates	Assembling the complete motor with both side cartage	Each	7260	9075	12100	12100	14520	14520	16940	18150
3.4.8	OEM Rates	Old scrap rebate	Each	11000	13200	22000	22000	33000	37400	39600	46200

3 (b) Rates for Spares of Jyoti Make Slipring Motor
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Motor Model Rates Rs.					
				100 KW-220 KW LT	270 KW-375 KW LT	55 KW-LT	75 KW-LT	375 KW LT	500 KW HT 11 KV
3.5.1	OEM Rates	Slipring	Each	117,616	117,616	83,370	83,370	120,372	3,88,710 (New Model) 2,25,120 (Old Model)
3.5.2	OEM Rates	Carbon Brush	Each	1,859	1,859	1,440	1,859	1,859	3,675
3.5.3	OEM Rates	Holder	Each	8,007	8,007	4,137	8,007	8,007	12,821
3.5.4	OEM Rates	Spindle	Each	3,402	3,402	2,688	3,402	3,402	6,405
3.5.5	OEM Rates	Cable Single	Each	11,682	11,682	11,682	11,682	12,952	12,952
3.5.6	OEM Rates	Cable Double	Each	13,335	-	11,205	11,682	-	-
3.5.7	OEM Rates	Insulator	Each	1,680	2,625	1,680	1,680	2,888	2,888
3.5.8	OEM Rates	Delta Strip	Each	5,250	5,775	4,200	4,725	8,400	12,600

CHAPTER – 4

BAR SCREENS

4 (a) Rates of Spares for Cable Rake Bar ‘Johnson’ make:-
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
4.1.1	OEM Rates	Wire Rope SS304	Each	1450
4.1.2	OEM Rates	Clamp	Each	370
4.1.3	OEM Rates	BallBearing6002	Each	640
4.1.4	OEM Rates	Deep Groove ball bearing 6004	Each	640
4.1.5	OEM Rates	External Cir clip	Each	240
4.1.6	OEM Rates	Dead Weight	Per Set	21500
4.1.7	OEM Rates	Motor Drive Assembly	Per Set	180000
4.1.8	OEM Rates	Assembly of Rope Guide	Per Set	77000
4.1.9	OEM Rates	Wheel Detect. Assembly	Per Set	110000
4.1.10	OEM Rates	Torque Arm Bracket Assembly	Per Set	78000
4.1.11	OEM Rates	Limit & Proximity Assembly	Per Set	20500

Rates of Spares for Multirake bar screen 'Johnson' make:-
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
4.2.1	OEM Rates	Scraper Assembly (Usmwpe&SS)	Per Set	4500
4.2.2	OEM Rates	Chain And Chain Assembly (SS)	Meter	270500
4.2.3	OEM Rates	Sprocket	Per Set	84550
4.2.4	OEM Rates	Chain Guide Set(Uhmwpe)	Per Set	315000
4.2.5	OEM Rates	Curved Chain Guide(Uhmwpe)	Per Set	34520
4.2.6	OEM Rates	Flat Curved Chain Guide(SS)	Per Set	28250
4.2.7	OEM Rates	Lower Chain Guide Assembly(SS)	Per Set	86500
4.2.8	OEM Rates	Torque ARM Bracket R.H	Each	42300
4.2.9	OEM Rates	Bracket-Torque ARM Bracket Fixing	Each	38810
4.2.10	OEM Rates	Hardware Required For Above Assemblies	Per Set	39840

Rates of Spares for Subo Rotary Drum Screen 'Johnson' make:-
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
4.3.1	OEM Rates	Spurge Nozzle	Each	1610
4.3.2	OEM Rates	Spurge & Support Bracket	Each	2855
4.3.3	OEM Rates	Brush Type Cleaning System Assembly	Each	140510
4.3.4	OEM Rates	Urethane Bearing Assembly	Each	81500
4.3.5	OEM Rates	Stabilizer Wear Block Matching details	Each	3810
4.3.6	OEM Rates	WS150TrunnionAssembly	Each	95140
4.3.7	OEM Rates	Front Seal	Each	63670
4.3.8	OEM Rates	Spurge Pipe	Each	2457
4.3.9	OEM Rates	DSP200DrainerScrewPress Line	Each	3100
4.3.10	OEM Rates	DSP200DrainerScrewPress Liner	Each	16410

Rates of Spares for Subo 200 x 200 'Johnson' make:-
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
4.4.1	OEM Rates	Spurge Nozzle	Each	1610
4.4.2	OEM Rates	Rear urethane Bearing Fabrication	Each	28500
4.4.3	OEM Rates	Rear Bearing Insert details	Each	1710
4.4.4	OEM Rates	Frontal Details	Each	88600
4.4.5	OEM Rates	Trunnion Wheel	Each	74510
4.4.6	OEM Rates	Brush Type Cleaning System	Each	84800
4.4.7	OEM Rates	Lined Trough Section	Each	28500
4.4.8	OEM Rates	Wear Block	Each	1750
4.4.9	OEM Rates	Timing Belt-	Each	91500
4.4.10	OEM Rates	Spurge Pipe	Each	23500

Rates of Spares for KUR-D* Multi rake bar screen 'Johnson' make:-
(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
4.5.1	OEM Rates	LH & RH Bottom Side Chain Guide arrangement	Per Set	73500
4.5.2	OEM Rates	Nylon Brush for Scraper	Per Set	12800
4.5.3	OEM Rates	Scraper Pad for clean comb	Per Set	19500
4.5.4	OEM Rates	Chain Guide Set	Per Set	265000
4.5.5	OEM Rates	Chain Assembly	Per Set	510000
4.5.6	OEM Rates	Comb Attachment Guide	Per Set	2200
4.5.7	OEM Rates	Pin Spacer Assembly	Per Set	16000

CHAPTER-5

EOT CRANE / HOISTS

5 (a) RATES FOR SPARE OF 'WESTER' MAKE EOT CRANES

(Rates are inclusive of CP & cartage and exclusive of GST)

Rates of spares including installation, testing and commissioning charges - 1 Ton EOT Crane							
5.1.1	OEM Rates	Panel	Each				65,500
5.1.2	OEM Rates	Drum	Each				50,000
5.1.3	OEM Rates	Brake	Each				35,000
5.1.4	OEM Rates	Wire rope	Each				22,500
5.1.5	OEM Rates	Gear box (Main hoist)	Each				72,500
5.1.6	OEM Rates	Gear box (CT,LT)	Each				55,000
5.1.7	OEM Rates	Hook with pulley	Each				36,000
5.1.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1170
5.1.9	OEM Rates	Pendant	Each				2570

Rates of spares including installation, testing and commissioning charges - 2 Ton EOT Crane							
5.2.1	OEM Rates	Panel	Each				73,000
5.2.2	OEM Rates	Drum	Each				59,000
5.2.3	OEM Rates	Brake	Each				45,500
5.2.4	OEM Rates	Wire rope	Each				28,000
5.2.5	OEM Rates	Gear box (Main hoist)	Each				78,100
5.2.6	OEM Rates	Gear box (CT,LT)	Each				62,000
5.2.7	OEM Rates	Hook with pulley	Each				39,600
5.2.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1210
5.2.9	OEM Rates	Pendant	Each				2570

Rates of spares including installation, testing and commissioning charges - 3 Ton EOT Crane							
5.3.1	OEM Rates	Panel	Each				77,000
5.3.2	OEM Rates	Drum	Each				64,000
5.3.3	OEM Rates	Brake	Each				56,000
5.3.4	OEM Rates	Wire rope	Each				36,000
5.3.5	OEM Rates	Gear box (Main hoist)	Each				87,000
5.3.6	OEM Rates	Gear box (CT,LT)	Each				73,000
5.3.7	OEM Rates	Hook with pulley	Each				48,000
5.3.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1210
5.3.9	OEM Rates	Pendant	Each				2570

Rates of spares including installation, testing and commissioning charges - 5 Ton EOT Crane							
5.4.1	OEM Rates	Panel	Each				92,000
5.4.2	OEM Rates	Drum	Each				82,000
5.4.3	OEM Rates	Brake	Each				72,000
5.4.4	OEM Rates	Wire rope	Each				44,000
5.4.5	OEM Rates	Gear box (Main hoist)	Each				1,35,000
5.4.6	OEM Rates	Gear box (CT, LT)	Each				83,000
5.4.7	OEM Rates	Hook with pulley	Each				65,000
5.4.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1310
5.4.9	OEM Rates	Pendant	Each				2570

Rates of spares including installation, testing and commissioning charges - 7.5 Ton EOT Crane							
5.5.1	OEM Rates	Panel	Each				1,48,000
5.5.2	OEM Rates	Drum	Each				1,32,000
5.5.3	OEM Rates	Brake	Each				1,05,000
5.5.4	OEM Rates	Wire rope	Each				67,000
5.5.5	OEM Rates	Gear box (Main hoist)	Each				3,43,000
5.5.6	OEM Rates	Gear box (CT,LT)	Each				2,91,000

5.5.7	OEM Rates	Hook with pulley	Each				92,000
5.5.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1390
5.5.9	OEM Rates	Pendant	Each				2570

Rates of spares including installation, testing and commissioning charges - 10 Ton EOT Crane

5.6.1	OEM Rates	Panel	Each				195000
5.6.2	OEM Rates	Drum	Each				168000
5.6.3	OEM Rates	Brake	Each				134000
5.6.4	OEM Rates	Wire rope	Each				95500
5.6.5	OEM Rates	Gear box (Main hoist)	Each				699000
5.6.6	OEM Rates	Gear box (CT, LT)	Each				455000
5.6.7	OEM Rates	Hook with pulley	Each				187000
5.6.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1540
5.6.9	OEM Rates	Pendant	Each				3500

Rates of spares including installation, testing and commissioning charges - 15 Ton EOT Crane

5.7.1	OEM Rates	Panel	Each				425000
5.7.2	OEM Rates	Drum	Each				271000
5.7.3	OEM Rates	Brake	Each				289000
5.7.4	OEM Rates	Wire rope	Each				177000
5.7.5	OEM Rates	Gear box (Main hoist)	Each				855000
5.7.6	OEM Rates	Gear box (CT,LT)	Each				566000
5.7.7	OEM Rates	Hook with pulley	Each				355000
5.7.8	OEM Rates	DSI Cable (with cable hangers)	Meter				1790
5.7.9	OEM Rates	Pendant	Each				4000

Rates of spares including installation, testing and commissioning charges - 20 Ton EOT Crane							
5.8.1		Panel	Each				599000
5.8.1	OEM Rates	Drum	Each				410000
5.8.2	OEM Rates	Brake	Each				421000
5.8.3	OEM Rates	Wire rope	Each				355000
5.8.4	OEM Rates	Gear box (Main hoist)	Each				1025000
5.8.5	OEM Rates	Gear box (CT,LT)	Each				788000
5.8.6	OEM Rates	Hook with pulley	Each				488000
5.8.7	OEM Rates	DSI Cable (with cable hangers)	Meter				2100
5.8.8	OEM Rates	Pendant	Each				4700

5 (b) RATES FOR MAKE 'W.H. BRADY & CO. LTD. CRANES & HOIST'
(Rates are inclusive of CP, cartage and exclusive of GST)

Rates for EOT 3 Ton Crane Spare

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
5.9.1	OEM Rates	Pendent 8 Ways	Each	30875
5.9.2	OEM Rates	Limit Switch	Each	26425
5.9.3	OEM Rates	DSL RBYG	1 Mtr	2870
5.9.4	OEM Rates	Break assembly for main Hoist	Each	61750
5.9.5	OEM Rates	Gear box Assembly for Long Travel.	Each	50625
5.9.6	OEM Rates	Break assembly for Cross Travel	Each	26980
5.9.7	OEM Rates	Current Collector	1 Set	19650
5.9.8	OEM Rates	Panel Box for Long Travel	Each	35625
5.9.9	OEM Rates	Motor With Break Assembly for Long travel	Each	71250
5.9.10	OEM Rates	Motor With Break Assembly for Cross travel	Each	57531
5.9.11	OEM Rates	PVC Cable	1 Mtr	980
5.9.12	OEM Rates	Trolley for multi-Cable	Each	465
5.9.13	OEM Rates	Wire Rope 12mm	1 Mtr	1175
Rates for HOT 3 Ton Crane Spares				
5.10.1	OEM Rates	Driving Pinion	Each	7850
5.10.2	OEM Rates	Friction Washer	Each	505
5.10.3	OEM Rates	Hand Chain Wheel	Each	9435
5.10.4	OEM Rates	Ratchet Wheel	Each	4216
5.10.5	OEM Rates	Load Chain Wheel	Each	9890
5.10.6	OEM Rates	Gear Cover	Each	5120
5.10.7	OEM Rates	Bush small	Each	9286
5.10.8	OEM Rates	Bush Big	Each	9286
5.10.9	OEM Rates	Ratchet Pawl	Each	2000

5 (c) RATES FOR SPARE OF 'REVA MAKE' EOT & HOIST CRANES

(Rates are inclusive of CP and exclusive of Cartage & GST)

DESCRIPTION				FOR EOT & HOIST CRANES			
DJB Item Code	SOR Reference	ITEM	Qty.	1T UNIT PRICE	2T UNIT PRICE	3T UNIT PRICE	5T UNIT PRICE
5.11.1	OEM Rates	Brake Lining	2 set of each Type	19,650	26,300	28,500	32,550
5.11.2	OEM Rates	Limit Switch	2 Nos of each type & Size	22,800	22,800	22,800	22,800
5.11.3	OEM Rates	Gear Box input pinion	1 No. of each type	6,250	6,250	8,750	10,500
5.11.4	OEM Rates	Rope Guide & Rope tighter	1 No. of each type	3,750	3,750	3,750	5,000
5.11.5	OEM Rates	Motor	1 No. of each Type	40,000	41,800	45,000	54,250
5.11.6	OEM Rates	Oil seal	1 set	1,330	1,900	1,900	1,900
5.11.7	OEM Rates	Push Button	1 set	3,800	3,800	3,800	3,800
5.11.8	OEM Rates	Contactors if applicable	NA	NA	NA	NA	NA
5.11.9	OEM Rates	Fuses if applicable	1 No.	NA	NA	NA	NA
5.11.10	OEM Rates	Current collector if shrouded bus bar	1 No.	16,150	16,150	16,150	16,150
5.11.11	OEM Rates	Complete Brake	1 No. of each type	19,125	25,550	26,365	33,150
5.11.12	OEM Rates	Gear Box internal	1 No. of each type	33,455	50,966	50,966	81,711
5.11.13	OEM Rates	Wire Rope	100% full length	18,700	23,750	31,450	31,450

5.11.14	OEM Rates	Bearing of each gear box	Each type of gear box	8,588	10,536	10,536	14,535
5.11.15	OEM Rates	Complete Pendent	1 No.	13,300	13,300	13,300	13,300
5.11.16	OEM Rates	Complete Bottom Block	1 No.	20,900	28,500	29,830	34,200
5.11.17	OEM Rates	Complete Electrical Control Panel	Contactora based Panel if applicable	87,500	87,500	87,500	1,13,750
5.11.18	OEM Rates	Complete Electrical Control Panel	VVF Drive Panel if applicable	2,84,380	2,84,380	2,84,380	3,16,940

CHAPTER - 6

TANSFORMERS

6(a) Rates For repairing of KEC Make Transformers

(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.									
				250 KVA	315/400 KVA	500 KVA	630 KVA	750 KVA	1000 KVA	1250 KVA	1500 KVA	2000 KVA	2500 KVA
6.1.1	OEM Rates	Disconnecting of HT supply from main HT Panel after proper switching off 11 KV VCB discharging the supply. Complete drain out of transformer oil from transformer to empty oil drum by oil machine dismantling of conservator tank all protection relays cable end boxes vent pipes and other items as required	Each	6600	7260	10890	11495	12650	15125	18700	23320	28435	33275
6.1.2	OEM Rates	Cleaning of transformer oil tank and removing of sludge settled in the bottom with the help of vacuum pressure cleaning machine thoroughly, cleaning of core and winding of transformer with hot oil and proper safety precaution to prevent the winding damage as required, cutting of old overheated insulation of winding and reinsulation of weak point with the help of HT insulation material and proper taping etc.	Each	34485	36300	44165	47795	58685	56265	62920	70785	78650	96195
6.1.3	OEM Rates	Replacement of top cover gasket vertical vent gasket & missing hardware to stop the oil leakage.	Each	13915	15125	15400	17545	19360	21175	24805	26015	29645	35695
6.1.4	OEM Rates	Replacement of silica gel.	Each	1815	1815	1815	2420	2420	2585	3300	3300	3300	3630
6.1.5	OEM Rates	Checking & matching of control wiring of all protection relays and calibration of bucchlaz relay and protection relays testing the same.	Each	NIL	NIL	10890	12100	14520	14520	14520	16335	17545	23595

6.1.6	OEM Rates	Complete assembling of transponder cleaning of complete transformer tightening of all connections of incoming and outgoing side and testing & checking of IR test with megger of winding & Cable of both sides with HI pot machine.	Each	16335	17545	19965	22385	24200	27225	27225	30250	33275	41745
6.1.7	OEM Rates	Filling of T/oil to up to top up level as required to make power.	P/Ltr	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5	148.5
6.1.8	OEM Rates	P/Fixing of winding protection pad	P/Set	5445	6600	7865	8470	9680	10890	13915	16335	19965	27225
6.1.9	OEM Rates	Repair of cooling fins, replacement of cooling fins gasket and oil seal for stopping the leakage.	Each	NIL	NIL	6050	7865	7865	7865	11165	11165	11165	15125
6.1.10	OEM Rates	Dehydration & filtration of complete transformer oil and checking the side electric strength up to 50 KV at site as required.	Each	7260	7260	10285	11495	12100	14520	15125	21175	23595	30800
6.1.11	OEM Rates	Complete cleaning and chemically washing of oily and muddy transformer body and painting of transformer with enamel paint	Each	10890	10890	10890	12100	13200	14520	15125	16335	18150	23595

CHAPTER- 7

HT PANELS

7(a) Rates for Spares of “Jyoti” Make HT switchgear panels
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
7.1.1		Spares for Vacuum Contactor JVM 604.33/6.6 kv		
7.1.2	OEM Rates	Vacuum contactor JVM 1-604 3.3 KV	Each	6,47,928
7.1.3	OEM Rates	Potential Transformer 3.3 KV $\sqrt{3}/110$ $\sqrt{3}$ V, 15 VA	Each	2,03,679
7.1.4	OEM Rates	Current Transformer CTR 50 to 150 /5/5, class-1,5P10, 15 VA	Each	2,80,865
7.1.5	OEM Rates	Vacuum Interrupter 3.3/6.6 kv	Each	2,59,182
7.1.6	OEM Rates	Closing coil for VC 220 VDC	Each	37,987
7.1.7	OEM Rates	Aux, Relay (Contactor) 220 VDC, 2 No + 2 NC Contacts	Each	32,620
7.1.8	OEM Rates	Closing coil for VC 110 VDC	Each	18,531
7.1.9	OEM Rates	Contactor 3 pole 220 vdc 3 no + 1 nc contacts	Each	45,058
7.1.10	OEM Rates	Tripping coil Assembly for VC 110/220 V	Each	19,258
7.1.11	OEM Rates	2 – Pole aux, Switch	Each	3,459
7.1.12	OEM Rates	5 – Pole aux, Switch	Each	4,729
7.1.13	OEM Rates	Push button with 1 No. 1 nc	Each	4,729
7.1.14	OEM Rates	Power pack 220 VAC/30VDC	Each	55,902
7.1.15	OEM Rates	Power pack 220 VAC (110/220)VDC	Each	55,902
7.1.16	OEM Rates	PDS Assembly for VC 630A	Each	7,784
7.1.17	OEM Rates	HT Fuse 3.6 KV upto 75 to 157 A	Each	1,01,519
7.1.18	OEM Rates	HT Fuse 3.6 KV 50-75 A	Each	81,646
7.1.19	OEM Rates	Control Transformer for VC Ratio:3.3 KV/110V/220V	Each	12,454

7.1.20	OEM Rates	Bridge rectifier	Each	1,272
7.1.21	OEM Rates	PT Fuse 3.3 / 6.6 kv	Each	6,623
7.1.22	OEM Rates	Power Factor meter CTR/5 PTR 3.3 KV $\sqrt{3}$ /110 $\sqrt{3}$, 96 sqmm	Each	23,327
7.1.23	OEM Rates	Motor Protection Relay	Each	2,07,537

DISB

Rates for spares of “Jyoti” Make HT switchgear panels:-
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
7.2.1		Spares for VCB		
7.2.2	OEM Rates	TNC Switch	Each	15,724
7.2.3	OEM Rates	RE -300 Relay 220 v dc	Each	4,854
7.2.4	OEM Rates	Pinion gear	Each	11,486
7.2.5	OEM Rates	Spur gear	Each	22,984
7.2.6	OEM Rates	Tripping half shaft with spring	Each	5,036
7.2.7	OEM Rates	Closing half shaft	Each	5,036
7.2.8	OEM Rates	Tripping coil 30v dc	Each	17,508
7.2.9	OEM Rates	Closing coil 30v dc	Each	17,508
7.2.10	OEM Rates	PT Fuse 11 kv	Each	8,020
7.2.11	OEM Rates	RE-300 Relay 30v dc	Each	4,853
7.2.12	OEM Rates	Micro switch	Each	546
7.2.13	OEM Rates	Barker aux switch	Each	11,065
7.2.14	OEM Rates	(75S) 5 – Pole Aux. switch	Each	5,531
7.2.15	OEM Rates	(75T) 5 – Pole Aux. switch	Each	5,531
7.2.16	OEM Rates	Spring charging motor	Each	65,406
7.2.17	OEM Rates	Bridge rectifier	Each	1,272
7.2.18	OEM Rates	Power peck240vAc /30vDC100va	Each	55,902
7.2.19	OEM Rates	VCB VK 10 J 13	Each	8,00,415
7.2.20	OEM Rates	RE 300 Relay 220 v ac	Each	4,853
7.2.21	OEM Rates	Panel Heater	Each	4,198
7.2.22	OEM Rates	Potential Transformer 11 KV $\sqrt{3}/110\sqrt{3}V$, 15VA	Each	2,57,150
7.2.23	OEM Rates	Current Transformer CTR 50 to 150/5/5, class-1, 5P10,15VA	Each	3,06,006
7.2.24	OEM Rates	Vacuum Interrupter 11 kv	Each	3,15,084

Rates for Servicing of “Jyoti” Make Breaker & Panel:-
(Rates are inclusive of CP and exclusive of cartage and GST)

DJB Item Code	SOR Reference	Description	Unit	Rates Rs.
		Spares for Vacuum Contactor JVM 604.33/6.6 kv		
7.3.1	OEM Rates	Refurbishment of each breaker & panel with spares provided by department/specific order		1,20,750
7.3.2	OEM Rates	Tripping Relay	Each	83,738
7.3.3	OEM Rates	Voltmeter	Each	10,626
7.3.4	OEM Rates	Multifunctional Meter	Each	26,664
7.3.5	OEM Rates	Ammeter 0-75A,	Each	10,626
7.3.6	OEM Rates	Illumination LAMP	Each	10,626
7.3.7	OEM Rates	Indication lamp with dome R,G,B,Y,A (Set)	Each	2,040
7.3.8	OEM Rates	HRC Fuse (2A, 4A, 6A, 10A)	Each	347
7.3.9	OEM Rates	Terminal Block 10 Amp	Each	145

7(b) Rates for Repairing of KEC make HT Panels:-
(Rates are inclusive of CP and exclusive of cartage and GST)

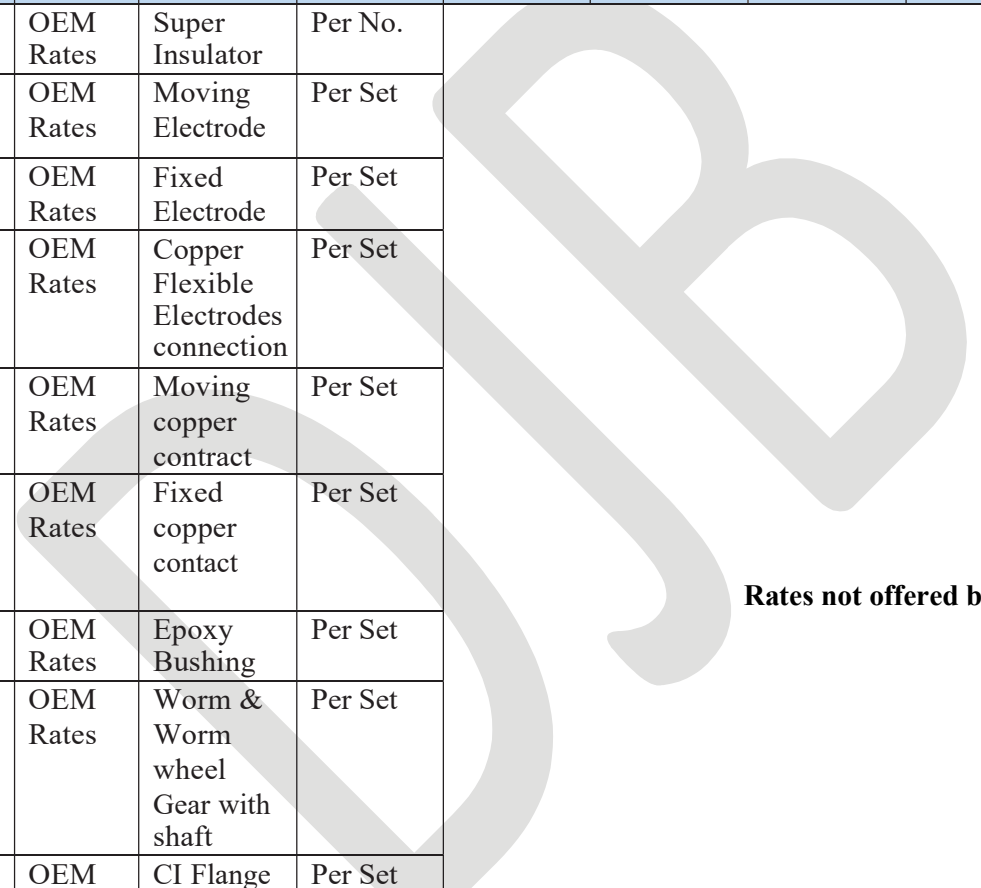
DJB Item Code	SOR Reference		Unit	Rates Rs.
		Description		
7.4.1	OEM Rates	Dismantling of HT panel, cleaning & dust blowing of HT Panel with the help of Air blower & MTO.	Each	2420
7.4.2	OEM Rates	Servicing of KEC make MOCBNCB, cleaning the complete MOCBNCDDB with cleaning solvent and heating the complete MOCB/VCB& removing the moisture, Repairing of Mechanical system, repairing of lever, lock & Lubrication & greasing the mechanical system for smooth operation ON &OFF. Checking the complete MOCB/VCB with HT megger and Hi pot testing. Assembling the same	Each	38720
7.4.3	OEM Rates	Heating the HT bus bar and remove the moisture and checking the Bus bar With Hipot testing. Insulating the bas bar with moisture pro-of epoxy paint	Each	34375
7.4.4	OEM Rates	Calibration of relay with Primary injection set	Each	9075
7.4.5	OEM Rates	Heating the complete HT CT set and remove the moisture and checking the CT with Hi pot testing Calibration the HT CT with secondary injection set	Each	6545
7.4.6	OEM Rates	P/Fixing of indicating lamp	Each	247.5
7.4.7	OEM Rates	Replacement of power pack	Each	33000
7.4.8	OEM Rates	Insulating the bus bar supporting HT insulator	Each	605
7.4.9	OEM Rates	Insulating the Panel mounted insulator	Each	3850
7.4.10	OEM Rates	Assembling the complete panel & testing on load at site	Each	23595
7.4.11	OEM Rates	Old scrap rebate	Each	11000

CHAPTER-8

LIQUID ROTOR STARTER (LRS)

8(a) Rates for Spares for “PEI” Make L.R.R.C

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Refere nce	Description	Unit	Rates Rs.				
				Up to 250 HP	251-400 HP	401-550 HP	551-750 HP	751-1000 HP
8.1.1	OEM Rates	Super Insulator	Per No.	 Rates not offered by OEM				
8.1.2	OEM Rates	Moving Electrode	Per Set					
8.1.3	OEM Rates	Fixed Electrode	Per Set					
8.1.4	OEM Rates	Copper Flexible Electrodes connection	Per Set					
8.1.5	OEM Rates	Moving copper contract	Per Set					
8.1.6	OEM Rates	Fixed copper contact	Per Set					
8.1.7	OEM Rates	Epoxy Bushing	Per Set					
8.1.8	OEM Rates	Worm & Worm wheel Gear with shaft	Per Set					
8.1.9	OEM Rates	CI Flange bearing for Operating shaft	Per Set					
8.1.10	OEM Rates	Short circuiting	Per Set					

		copper flexible		Rates not offered by OEM
8.1.11	OEM Rates	Geared Pilot Motor	Per Set	
8.1.12	OEM Rates	Springs	Per Set	
8.1.13	OEM Rates	Warm Wheel Gear	Per Set	

8(b) Rates for Spares for “ENTERPRISING ENGINEERS” Make L.R.S. MER

Model

(Rates are inclusive of CP, cartage and exclusive of GST)

DJB Item Code	SOR Reference	Description	Unit	Rate for MER-03	Rate for MER-04	rate for MER-05
8.2.1	OEM Rates	Support Insulator	No.	798	798	840
8.2.2	OEM Rates	Fixed Electrode MS	Set	18690	21840	29190
8.2.3	OEM Rates	Moving Electrode MS	Set	18690	21840	29190
8.2.4	OEM Rates	Copper flexible Connection (Cable Type)	No.	1840	2155	2155
8.2.5	OEM Rates	Copper flexible connection	No.	3730	4045	4045
8.2.6	OEM Rates	Moving Copper contact (straight Movement)	No.	1840	1840	1840
8.2.7	OEM Rates	Moving copper contact (side movement)	No.	1950	1950	1950
8.2.8	OEM Rates	Fixed Copper Contact (Straight Movement)	No.	4990	4990	4990
8.2.9	OEM Rates	Fixed Copper contract (side movement)	No.	3730	3730	3730
8.2.10	OEM Rates	Epoxy Bushing with bolt, nut & washer	No.	2887.50	3255	3255
8.2.11	OEM Rates	Sector Wheel	No.	5040	5040	5040
8.2.12	OEM Rates	Worm shaft	No.	4987.50	5250	5250
8.2.13	OEM Rates	Reduction Gear	No.	19425	19425	19425
8.2.14	OEM Rates	Worm Shaft Bearing	No.	685	685	685
8.2.15	OEM Rates	Bearing bracket	No.	2050	2050	2050
8.2.16	OEM Rates	Short circuiting copper flexible	No.	2260	2260	2260
8.2.17	OEM Rates	Short circuiting complete arrangement	Set	15540	15540	15540
8.2.18	OEM Rates	Operating shaft	No.	4042.50	5250	5250
8.2.19	OEM Rates	Copper ‘L’ for moving Electrode	No.	1974	1974	1974
8.2.20	OEM Rates	Coupling	No.	895	895	895
8.2.21	OEM Rates	Declutching Spring	No.	252	252	252
8.2.22	OEM	Base Plate	No.	1420	1420	1420

	Rates					
8.2.23	OEM Rates	Copper Busbar-Main	Set	11025	11445	12075
8.2.24	OEM Rates	Isolating Switch (For ON & OFF)	No.	609	609	609
8.2.25	OEM Rates	Limit Switch (for Start & Run)	No.	1040	1040	1040
8.2.26	OEM Rates	Contractor (for Lower & Raise)	No.	2016	2016	2016
8.2.27	OEM Rates	Power Contractor (for Final Short-circuiting)	No.	47250	53760	69930
8.2.28	OEM Rates	Aux Contactor	No.	1630	1630	1630
8.2.29	OEM Rates	Over Load Relay	No.	1840	1840	1840
8.2.30	OEM Rates	Amp –meter	No.	790	790	790
8.2.31	OEM Rates	On Delay Timer	No.	1945	1945	1945
8.2.32	OEM Rates	Pilot motor	No.	11340	11340	11340

**RATES FOR SPARES OF ‘ENTERPRISING ENGINEERS MAKE’ LIQUID
ROTOR STARTER TYPE ‘LSHM MODEL’:-**

DJB Item Code	SOR Reference	Description	Unit	Rate for LSHM-E1 100 KW	Rate for LSHM-E 200 KW	Rate for LSHM-1 250 KW	Rate for LSHM-2 500 KW
8.3.1	OEM Rates	Fixed Electrode MS	Set	22470	22470	30870	31290
8.3.2	OEM Rates	Moving Electrode MS	Set	19320	19320	28770	29190
8.3.3	OEM Rates	Epoxy Bushing	No.	4725	4725	5040	5040
8.3.4	OEM Rates	Support Insulator	No.	798	798	840	840
8.3.5	OEM Rates	Chain ½ “ Pitch	No.	2520	2520	2940	3360
8.3.6	OEM Rates	Reduction Gear	No.	19425	19425	19425	19425
8.3.7	OEM Rates	Operating Shaft	No.	3675	3675	4200	4725
8.3.8	OEM Rates	Spur Gear (1 Set consist 1 No.Gear 110 teeth & 1 No. Pinion 33 teeth)	Set	7350	7350	7350	7350
8.3.9	OEM Rates	Electrodes Guide Rod	No.	1102	1102.50	1344	1344
8.3.10	OEM Rates	Sprocket 1/2” pitch	No.	1315	1315	1315	1315
8.3.11	OEM Rates	Phase Barrier of PP Sheet 3 mmthick	Set	15750	15750	19425	21525
8.3.12	OEM Rates	Sprocket Shaft	No.	1575	1575	1575	1575
8.3.13	OEM Rates	Coupling CastIron- 4” Gear Pulley	No.	1315	1315	1315	1315
8.3.14	OEM Rates	Spring	No.	295	295	295	295
8.3.15	OEM Rates	Declutching Arrangement Complete	Set	5250	5250	5250	5250
8.3.16	OEM Rates	Hand Wheel	No.	1525	1525	1525	1525
8.3.17	OEM Rates	Motor Pulley – 2”	No.	760	760	760	760
8.3.18	OEM Rates	Water Level Indicator	No.	4200	4200	4200	4200
8.3.19	OEM Rates	Temperature Level Indicator / Controller	No.	5250	5250	5250	5250
8.3.20	OEM Rates	Copper bus bar –Main	Set	12075	12075	13125	14175
8.3.21	OEM Rates	Isolating Switch (for ON & OFF)	No.	609	609	609	609
8.3.22	OEM Rates	Limit Switch (for Start & Run)	No.	1040	1040	1040	1040
8.3.23	OEM Rates	Contractor(forward / reverse)	No.	2020	2020	2020	2020
8.3.24	OEM Rates	Power Contractor (forFinal Short Circuiting)	No.	47250	50400	53760	69930
8.3.25	OEM Rates	Aux Contractor	No.	1630	1630	1630	1630
8.3.26	OEM Rates	Over Load Relay	No.	1840	1840	1840	1840
8.3.27	OEM Rates	AMP Meter	No.	790	790	790	790
8.3.28	OEM Rates	On Delay Timer	No.	1945	1945	1945	1945
8.3.29	OEM Rates	Pilot motor	No.	11340	11340	11340	11340

**RATES FOR SPARES OF 'ENTERPRISING ENGINEERS MAKE' LIQUID
ROTOR STARTER TYPE 'LSHM MODEL':-**

DJB Item Code	SOR Reference	Description	Unit	Rate for LSHM-E1 150 HP	Rate for LSHM-1R 350 HP	Rate for LSHM-2R 550 HP
8.4.1	OEM Rates	Fixed Electrode MS	Set	22470	30870	31290
8.4.2	OEM Rates	Moving Electrode MS	Set	19320	28770	29190
8.4.3	OEM Rates	Copper Bushing	No.	6250	6510	6825
8.4.4	OEM Rates	PP Support Insulator	No.	1575	1732.50	1890
8.4.5	OEM Rates	Chain ½ “ Pitch	No.	2520	2940	3360
8.4.6	OEM Rates	Reduction Gear	No.	19425	19425	19425
8.4.7	OEM Rates	Operating Shaft	No.	3675	4200	4725
8.4.8	OEM Rates	Spur Gear (1 Set consist 1 No.Gear 110 teeth &1 No. Pinion 33 teeth)	Set	7350	7350	7350
8.4.9	OEM Rates	Electrodes Guide Rod	No.	1260	1575	1890
8.4.10	OEM Rates	Sprocket 1/2” pitch	No.	1315	1315	1315
8.4.11	OEM Rates	Phase Barrier of PP Sheet 3 mmthick	Set	15750	19425	25725
8.4.12	OEM Rates	Sprocket Shaft	No.	1575	1575	1575
8.4.13	OEM Rates	Coupling CastIron-4” Gear Pulley	No.	1575	1575	1575
8.4.14	OEM Rates	Spring	No.	294	294	294
8.4.15	OEM Rates	Declutching Arrangement Complete	Set	5250	5250	5250
8.4.16	OEM Rates	Hand Wheel	No.	1525	1525	1525
8.4.17	OEM Rates	Motor Pulley – 2”	No.	1050	1050	1050
8.4.18	OEM Rates	Water Level Indicator	No.	4200	4200	4200
8.4.19	OEM Rates	Temperature Level Indicator / Controller	No.	5250	5250	5250
8.4.20	OEM Rates	Copper busbar – Main	Set	15750	18375	21000
8.4.21	OEM Rates	Isolating Switch (for ON & OFF)	No.	609	609	609
8.4.22	OEM Rates	Limit Switch (for Start & Run)	No.	1040	1040	1040
8.4.23	OEM Rates	Contractor(forward / reverse)	No.	2016	2016	2016
8.4.24	OEM Rates	Power Contractor (for Final Short Circuiting)	No.	47250	53760	69930
8.4.25	OEM Rates	Aux Contractor	No.	1630	1630	1630
8.4.26	OEM Rates	Over Load Relay	No.	1840	1840	1840
8.4.27	OEM Rates	AMP Meter	No.	790	790	790
8.4.28	OEM Rates	On Delay Timer	No.	1945	1945	1945
8.4.29	OEM Rates	Pilot motor	No.	11340	11340	11340

**FOR ENTERPRISING ENGINEERS MAKE LRS INSTALLATION/
TESTING & RATES COMMISSIONING WORK**

DJB Item Code	SOR Reference	Details / Particulars	Unit	Rates Rs.
8.5.1	OEM Rates	<u>New LRS Installation / Testing & Commissioning Work</u> (01) Dismantling of existing Old rusted LRS, removing of cable connection, installation of New LRS in proper foundation with heavy / skilled labour as per site requirement, joint cable connection, Thimbling, Crimping etc. Filling Water in Electrolyte Tank & Mix-up required Qty. Of Sodium carbonate solution in proper ratio to achieve ph value up to 10-12. Check –up control wiring from LRS to Panel after completion of work, commissioning & testing ON/OFF Load in supervision of site –in-charge.	Each	33,000
8.5.2	OEM Rates	<u>Repairing / Renovation of existing LRS</u> (01) Removing of Cable connection of LRS, Corrosive layer & rust in both the inner side & outer side of LRS, after cleaning Red-oxide primer in Inner side of Tank & Enabled Paint outside of the tank, replacement of all above un-serviceable parts as per site requirement. Filling New/Fresh Water in Tank & Sodium solution in proper ratio to achieve ph value up to 10-12. Check control wiring properly from LRS to Panel after completion of work. Commissioning & Testing ON/OFF load in Supervision of Site-In-Charge.	Each	34,500

8 (c) Rates for Supply of Spares for “Advance” Make Motorized Liquid Rotor Starters:
(Rates are inclusive of CP & exclusive of GST)

DJB Item Code	SOR Reference	Details / Particulars	Unit	Rates Rs.
8.6.1	OEM Rates	Support insulators with nutbolts and washer in DMC/SMC	Each	1850
8.5.2	OEM Rates	Moving electrode up to 250HP	Each	15200
8.5.3	OEM Rates	Fixed electrode upto 250HP	Each	13750
8.5.4	OEM Rates	Moving Electrode 251 to 500 HP	Each	16750
8.5.5	OEM Rates	Fixed electrode 251 to 500 HP	Each	15250
8.5.6	OEM Rates	Moving electrode 500 to 1000 HP	Each	20500
8.5.7	OEM Rates	Fixed electrode 500 to 1000HP	Each	18500
8.5.8	OEM Rates	Limit switch with roller action for start & run	Each	1825
8.5.9	OEM Rates	Auxiliary contractor with 2No+2NC for lower & rasie	Each	2950
8.5.10	OEM Rates	Timer switch delay contact	Each	8250
8.5.11	OEM Rates	MS Gear BIG	Each	8750
8.5.12	OEM Rates	MS Gear Small	Each	7850
8.5.13	OEM Rates	Shorting power contractorup to 150 HP	Each	45200
8.5.14	OEM Rates	Shorting power contractor up to 151 to 250 HP	Each	48750
8.5.15	OEM Rates	Shorting power contractor up to 251 to 350 HP	Each	54250
8.5.16	OEM Rates	Shorting power contractor up to 351 to 500 HP	Each	61200
8.5.17	OEM Rates	Shorting power contractorup to 501 to 750 HP	Each	81200
8.5.18	OEM Rates	Reduction Gear box	Each	36500
8.5.19	OEM Rates	Push Button with 1 No+1NC element	Each	875
8.5.20	OEM Rates	MS chain with Garari bothside	Each	5250
8.5.21	OEM Rates	Over load relay 0.5-1.5	Each	1850
8.5.22	OEM Rates	Emergency stop button	Each	740
8.5.23	OEM Rates	Bus bar set for shorting contractor up to 250 HP	Each	32500
8.5.24	OEM Rates	Bus bar set for shorting contractor up to 251 to 500HP	Each	41200
8.5.25	OEM Rates	Geared pilot motor 0.5 HP	Each	24150
8.5.26	OEM Rates	Indicating Lamps	Each	400

Rates for Repair & Renovation of Advance Make “LRS” :

DJB Item Code	SOR Reference	Details / Particulars	Unit	Rates Rs.
8.6.1	OEM Rates	<u>New LRS Installation / Testing & Commissioning Work</u> (02) Dismantling of existing Old rusted LRS, removing of cable connection, installation of New LRS in proper foundation with heavy / skilled labour as per site requirement, joint cable connection, Thimbling, Crimping etc. Filling Water in Electrolyte Tank & Mix-up required Qty. Of Sodium carbonate solution in proper ratio to achieve ph value up to 10-12. Check –up control wiring from LRS to Panel after completion of work, commissioning & testing ON/OFF Load in supervision of site-in-charge.	Each	36000
8.6.2	OEM Rates	Repairing / Renovation of existing LRS (01) Removing of Cable connection of LRS, Corrosive layer & rust in both the inner side & outer side of LRS, after cleaning Red-oxide primer in Inner side of Tank & Enabled Paint outside of the tank, replacement of all above un-serviceable parts as per site requirement. Filling New/Fresh Water in Tank & Sodium solution in proper ratio to achieve ph value up to 10-12. Check control wiring properly from LRS to Panel after completion of work. Commissioning & Testing ON/OFF load in Supervision of Site-In-Charge.	Each	32760

CHAPTER-9

9(a) Rates for "Premium" Make Gearboxes Spares.

(Rates are inclusive of CP and exclusive of cartage & GST)

DJB Item Code	SOR Reference	Mandatory Spares of Complete Gearbox Model – VH3M-225,31.4/1,P1, WITH MFA & I/P CPLG,P1	Unit	Rates Rs.
9.1.1	OEM Rates	FIRST STAGE WHEEL FOR VH3M225, RATIO= 31:4/1	Each	136780
9.1.2	OEM Rates	FIRST STAGE WHEEL FOR VH3M225, RATIO= 31:4/1	Each	168330
9.1.3	OEM Rates	SECOND STAGE PINION FOR VH3M225, RATIO= 31:4/1	Each	147320
9.1.4	OEM Rates	SECOND STAGE WHEEL FOR VH3M225, RATIO= 31:4/1	Each	178850
9.1.5	OEM Rates	THIRD STAGE PINION FOR VH3M225, RATIO= 31:4/1	Each	157860
9.1.6	OEM Rates	THIRD STAGE WHEEL FOR VH3M225, RATIO= 31:4/1	Each	210400
9.1.7	OEM Rates	OUTPUT SHAFT FOR VH3M225, RATIO= 31:4/1	Each	52610
9.1.8	OEM Rates	OIL PUMP FOR VH3M225, RATIO= 31:4/1	Each	55870
9.1.9	OEM Rates	HOSE PIPING OF PUMP FOR VH3M225, RATIO= 31:4/1	Each	35000
9.1.10	OEM Rates	OIL SEAL SET FOR VH3M225, RATIO= 31:4/1 (1 Set= 2no.-Input+Output Oil Seal)	Each	18000
9.1.11	OEM Rates	CASING WITH MOTOR FLANGE FOR VH3M225, RATIO= 31:4/1	Each	262980
9.1.12	OEM Rates	DIPSTICK FOR VH3M225, RATIO= 31:4/1	Each	8000
9.1.13	OEM Rates	BREATHER FOR VH3M225, RATIO= 31:4/1	Each	55000

DJB Item Code	SOR Reference	Mandatory Spares of Gearbox Model - VH2M-225, 25.6/1,P1, WITH MFA & I/P CPLG,P1:-	Unit	Rates Rs.
9.2.1	OEM Rates	FIRST STAGE PINION FOR VH2M-225, 25.6/1,P1	Each	194540
9.2.2	OEM Rates	FIRST STAGE WHEEL FOR VH2M-225, 25.6/1,P1	Each	203400
9.2.3	OEM Rates	SECOND STAGE PINION FOR VH2M-225, 25.6/1,P1/1	Each	212210

9.2.4	OEM Rates	SECOND STAGE WHEEL FOR VH2M-225, 25.6/1,P1	Each	221010
9.2.5	OEM Rates	OUTPUT SHAFT FOR VH2M-225, 25.6/1,P1	Each	70790
9.2.6	OEM Rates	OIL PUMP FOR VH2M-225, 25.6/1,P1	Each	55870
9.2.7	OEM Rates	HOSE PIPING OF PUMP FOR VH2M-225,25.6/1,P1	Each	35000
9.2.8	OEM Rates	OIL SEAL SET FOR VH2M-225, 25.6/1,P1 (1 Set= 2no.-Input+Output Oil Seal)	Each	18000
9.2.9	OEM Rates	CASING WITH MOTOR FLANGE FOR VH2M-225, 25.6/1,P1	Each	270600
9.2.10	OEM Rates	DIPSTICK FOR VH2M-225, 25.6/1,P1	Each	8000
9.2.11	OEM Rates	BREATHER FOR VH2M-225, 25.6/1,P1	Each	55000

DJB Item Code	SOR Reference	Mandatory Spares Gearbox Model - Gearbox Model VH2M-200, Ratio - 25.6/1 WITH MFA & I/P CPLG,P1:-	Unit	Rates Rs.
9.3.1	OEM Rates	FIRST STAGE PINION FOR Model VH2M-200, Ratio - 25.6/1	Each	160320
9.3.2	OEM Rates	FIRST STAGE WHEEL FOR Model VH2M-200, Ratio - 25.6/1	Each	167580
9.3.3	OEM Rates	SECOND STAGE PINION FOR Model VH2M-200, Ratio - 25.6/1	Each	174890
9.3.4	OEM Rates	SECOND STAGE WHEEL FOR Model VH2M-200, Ratio - 25.6/1	Each	182210
9.3.5	OEM Rates	OUTPUT SHAFT FOR Model VH2M-200, Ratio - 25.6/1	Each	58330
9.3.6	OEM Rates	OIL PUMP FOR Model VH2M-200, Ratio - 25.6/1	Each	55870
9.3.7	OEM Rates	HOSE PIPING OF PUMP FOR Model VH2M-200, Ratio - 25.6/1	Each	35000
9.3.8	OEM Rates	OIL SEAL SET FOR Model VH2M-200, Ratio - 25.6/1 (1 Set= 2no.-Input+Output Oil Seal)	Each	18000
9.3.9	OEM Rates	CASING WITH MOTOR FLANGE FOR Model VH2M-200, Ratio - 25.6/1	Each	222990
9.3.10	OEM Rates	DIPSTICK FOR Model VH2M-200, Ratio - 25.6/1	Each	8000
9.3.11	OEM Rates	BREATHER FOR Model VH2M-200, Ratio - 25.6/1	Each	55000

DJB Item Code	SOR Reference	Mandatory Spares of Gearbox Model STD - U 400 2W, Ratio 50/1 R:-	Unit	Rates Rs.
9.4.1	OEM Rates	Worm Shaft for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	16050
9.4.2	OEM Rates	Worm Wheel for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	30720
9.4.3	OEM Rates	Wheel Shaft for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	7130
9.4.4	OEM Rates	Fan for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	1340
9.4.5	OEM Rates	Oil Seal Set for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	1500
9.4.6	OEM Rates	Cowl for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	1910
9.4.7	OEM Rates	Case for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	25460
9.4.8	OEM Rates	Breather for Gearbox Model-STD - U 400 2W, Ratio 50/1 R	Each	360

DJB Item Code	SOR Reference	Mandatory Spares of Gearbox Model STD - V 400 2W, Ratio 50/1 LY:-	Unit	Rates Rs.
9.5.1	OEM Rates	Worm Shaft for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	17000
9.5.2	OEM Rates	Worm Wheel for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	31000
9.5.3	OEM Rates	Wheel Shaft for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	7350
9.5.4	OEM Rates	Fan for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	1340
9.5.5	OEM Rates	Oil Seal Set for Worm Gearbox Model-STD - V 400 2W, Ratio 50/1 LY	Each	1500
9.5.6	OEM Rates	Cowl for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	2160
9.5.7	OEM Rates	Case for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	24000
9.5.8	OEM Rates	Breather for Worm Gearbox Model-STD -V 400 2W, Ratio 50/1 LY	Each	360

DJB Item Code	SOR Reference	Mandatory Spares of Gearbox Model STD -A337, Ratio 30/1 LD24:-	Unit	Rates Rs.
9.6.1	OEM Rates	Worm Shaft for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	11750
9.6.2	OEM Rates	Worm Wheel for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	25029

9.6.3	OEM Rates	Wheel Shaft for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	3980
9.6.4	OEM Rates	Fan for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	950
9.6.5	OEM Rates	Oil Seal Setfor Worm Gearbox Model-STD - A337, Ratio 30/1 LD24	Each	1000
9.6.6	OEM Rates	Cowl for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	1720
9.6.7	OEM Rates	Case for Worm Gearbox Model-STD -A337, Ratio 30/1 LD24	Each	22370
9.6.8	OEM Rates	Breather for Worm Gearbox Model-STD - A337, Ratio 30/1 LD24	Each	250

DJB Item Code	SOR Reference	Mandatory Spares of Gearbox Model V-1700, Ratio-40/1 HDS LY SP:-	Unit	Rates Rs.
9.7.1	OEM Rates	Worm Shaft for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	358660
9.7.2	OEM Rates	Worm Wheel for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	722930
9.7.3	OEM Rates	Wheel Shaft HDS for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP &5R96285SP	Each	86880
9.7.4	OEM Rates	Oil Seal Set for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	6000
9.7.5	OEM Rates	Cowl(Fan Cover) for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	20000
9.7.6	OEM Rates	Case for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	562027
9.7.7	OEM Rates	Breather for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	650
9.7.8	OEM Rates	Dipstick for Gearbox Model - V-1700, Ratio-40/1 LY,5R96954SP & 5R96285SP	Each	1500

CHAPTER-10

RATES OF KIRLOSKAR BROTHERS LIMITED MAKE SLUICE VALVE- SPARES & JOB WORKS FOR 2024-25 (Rates are inclusive CP and exclusive of GST)

10(a) Refurbishment Rates of Single Door-NRV and Multi Door-NRV

DJB Item Code	SOR Reference	Description/Type	Size (MM)	Unit	Rates Rs.
10.1.1	OEM Rates	A. Material for pipe line work 1. S/O Rubber Gasket packing for flange @149/kg (changed as per actual consumption at the time of billing)	350 SDNRV	Each	4470
			400 SDNRV	Each	4470
			450 SDNRV	Each	4470
			500 SDNRV	Each	4470
			600 SDNRV	Each	4470
			700 MDNRV	Each	6705
			750 MDNRV	Each	6705
10.1.2	OEM Rates	2. Supply of Nut-Bolts @ 126/kg (changed as per actual consumption at the time of billing).	350 SDNRV	Each	4158
			400 SDNRV	Each	6804
			450 SDNRV	Each	8316
			500 SDNRV	Each	8316
			600 SDNRV	Each	10206
			700 MDNRV	Each	12096
			750 MDNRV	Each	12096
10.1.3	OEM Rates	B. Refurbishment of Valve (Labour) 1. Refurbishment of 350-750mm dia. NRV after dismantling the valve at refurbishment center and after making necessary salvaging, re-fixing of parts, reassembling the complete as per company norms.	350 SDNRV	Each	47600
			400 SDNRV	Each	61200
			450 SDNRV	Each	92400
			500 SDNRV	Each	122400
			600 SDNRV	Each	176871
			700 MDNRV	Each	278842

			750 MDNRV	Each	292431
	OEM Rates	C. Labour for Dismantling, taking out and Re-fixing the valve in Pipe Line.	350 SDNRV	Each	20400
		1. Dismantling of 400-750mm NRV, ----mm MS pipe gap piece & -----mm sluice valve from the existing system on delivery side after dismantling the dismantle joint by cutting old rusted nut bolts of all flanges with the help of gas cutter & manual labour i/c taking out all i.e. ----mm NRV, -----mm sluice valve & -----mm MS gap piece from the line and shifted them to the working plate form by using HOT crane & manual labor by complying all safety measures to avoid any accident at site. The job includes dismantling all the items one by one and respectively shifting them to working plate form.	400 SDNRV	Each	27200
			450 SDNRV	Each	30700
			500 SDNRV	Each	3400
			600 SDNRV	Each	40800
			700 MDNRV	Each	74800
			750 MDNRV	Each	74800
10.1.4	OEM Rates	2. Scraping of flanges of delivery/suction end after removal of valve and fixing of blank flanges by inserting rubber gasket.	350 SDNRV	Each	4800
			400 SDNRV	Each	5500
			450 SDNRV	Each	5500
			500 SDNRV	Each	6800
			600 SDNRV	Each	8100
			700 MDNRV	Each	13600
			750 MDNRV	Each	13600
10.1.5	OEM Rates	3. Cartage of 350-750mm dia NRV from site to works i/c loading and unloading charges on both ends.	350 SDNRV	Each	5500
			400 SDNRV	Each	5500
			450 SDNRV	Each	6800
			500 SDNRV	Each	6800
			600 SDNRV	Each	6800
			700 MDNRV	Each	13600
			750 MDNRV	Each	13600
10.1.6	OEM Rates	4. Charges of painting of complete 350-750mm dia. NRV	350 SDNRV	Each	4100

			400 SDNRV	Each	4800
			450 SDNRV	Each	5500
			500 SDNRV	Each	6200
			600 SDNRV	Each	6800
			700 MDNRV	Each	6800
			750 MDNRV	Each	6800
10.1.7	OEM Rates	5. Cartage of 350-750mm dia. NRV from works to site i/c loading and unloading charges on both ends.	350 SDNRV	Each	4800
			400 SDNRV	Each	5500
			450 SDNRV	Each	6800
			500 SDNRV	Each	6700
			600 SDNRV	Each	6800
			700 MDNRV	Each	13600
			750 MDNRV	Each	13600
10.1.8	OEM Rates	6. Scraping of old packing sheet from all the flanges with the help of scrappers and emery papers by using manual labor.	350 SDNRV	Each	5500
			400 SDNRV	Each	6800
			450 SDNRV	Each	9800
			500 SDNRV	Each	10300
			600 SDNRV	Each	12200
			700 MDNRV	Each	13600
			750 MDNRV	Each	13600
10.1.9	OEM Rates	7. Re-installation of 350-750mm dia NRV in line i/c shifting of all items one by one from working plate form to work place by using HOT crane & manual labor by complying all safety measures to avoid any accident at site and fixing of all i.e. sluice valve, NRV, gap piece, dismantle joint in the existing line by using new nut bolts & rubber packing, proper	350 SDNRV	Each	20500
			400 SDNRV	Each	24500
			450 SDNRV	Each	27200

		tightening the nut bolts to avoid any leakage.	500 SDNRV	Each	34000
			600 SDNRV	Each	40800
			700 MDNRV	Each	81600
			750 MDNRV	Each	81600
10.1.10	OEM Rates	8. Testing the valve on no load and full load.	350 SDNRV	Each	4800
			400 SDNRV	Each	5500
			450 SDNRV	Each	6200
			500 SDNRV	Each	6800
			600 SDNRV	Each	8100
			700 MDNRV	Each	10300
			750 MDNRV	Each	10300

(Rates are inclusive CP and exclusive of GST)
Refurbishment rates of Sluice Valve

DJB Item Code	SOR Reference	Description/Type	Size (MM)	Unit	Rates Rs.
10.2.1	OEM Rates	A. Material for pipe line work	350	Each	4470
			400	Each	4470
		1. S/O Rubber Gasket packing for flange @149/kg (changed as per actual consumption at the time of billing	450	Each	4470
			500	Each	4470
			600	Each	4470
			700	Each	6705
			750	Each	6705
			800	Each	6705
10.2.2	OEM Rates	2. S/O Nut Bolts @ 126/kg (changed as per actual consumption at the time of billing	350	Each	4158
			400	Each	6804
			450	Each	8316
			500	Each	8316
			600	Each	10206
			700	Each	12096
			750	Each	12096
			800	Each	13230
10.2.3	OEM	B. Refurbishment of Valve (Labour)	350	Each	47600

	Rates	2. Refurbishment of 350-800mm dia. Sluice Valve after dismantling the valve at refurbishment center and after making necessary salvaging, re-fixing of parts, reassembling the complete as per company norms.	400	Each	61200
			450	Each	73400
			500	Each	92400
			600	Each	122500
			700	Each	346787
			750	Each	367200
			800	Each	421700
10.2.4	OEM Rates	C. Labour for Dismantling, Taking out and Re-Fixing the valve in Pipe Line.	350	Each	20400
			400	Each	27200
		1. Dismantling of 350-800mm dia. NRV, ----mm dia sluice valve from the existing system on delivery side after dismantling the dismantle joint by cutting old rusted nut bolts of all flanges with the help of gas cutter & manual labour i/c taking out all i.e. ---mm NRV, -----mm sluice valve from the line and shifted them to the working plate form by using HOT crane & manual labor by complying all safety measures to avoid any accident at site. The job includes dismantling all the items one by one and respectively shifting them to working plate form.	450	Each	27200
			500	Each	34000
			600	Each	40900
			700	Each	74800
			750	Each	74800
10.2.5	OEM Rates	2. Scraping of flanges of delivery/suction end after removal of valve and fixing of blank flanges by inserting rubber gasket.	800	Each	74800
			350	Each	4800
			400	Each	5500
			450	Each	5500
			500	Each	6800
			600	Each	8200
			700	Each	13600
10.2.6	OEM Rates	3. Cartage of 350-800mm dia Sluice Valve from site to works i/c loading and unloading charges on both ends.	750	Each	13600
			800	Each	13600
			350	Each	4800
			400	Each	5500
			450	Each	5500
			500	Each	6800
			600	Each	6800
10.2.7	OEM Rates	4. Painting charges of complete 350-800mm dia. Sluice Valve	700	Each	13600
			750	Each	13600
			800	Each	13600
			350	Each	4100
			400	Each	4800
			450	Each	4800
			500	Each	6800
			600	Each	6800

			700	Each	6800
			750	Each	6800
			800	Each	6800
10.2.8	OEM Rates	5. Cartage of 350-800mm dia. Sluice Valve from works to site i/c loading and unloading charges on both ends.	350	Each	4800
			400	Each	5500
			450	Each	6800
			500	Each	6700
			600	Each	6800
			700	Each	13600
			750	Each	13600
			800	Each	13600
10.2.9	OEM Rates	6. Scraping of old packing sheet from all the flanges with the help of scrappers and emery papers by using manual labor.	350	Each	5500
			400	Each	6800
			450	Each	9800
			500	Each	10300
			600	Each	12200
			700	Each	13600
			750	Each	13600
			800	Each	13600
10.2.10	OEM Rates	7. Fixing of repaired 350-800mm dia. Sluice valve in existing line by lifting all items one by one from working plate form to discharge/suction line by using HOT crane and manual labor by complying all safety measures and fixing all i.e. sluice valve, NRV, Gap piece dismantling joint by using new nut bolts and rubber packing, proper lightening of nut bolts to avoid any leakage.	350	Each	20400
			400	Each	27200
			450	Each	27200
			500	Each	34000
			600	Each	40900
			700	Each	81600
			750	Each	81600
			800	Each	81600
10.2.11	OEM Rates	8. Testing the valve on no load and full load.	350	Each	4800
			400	Each	5500
			450	Each	5500
			500	Each	6800
			600	Each	8200
			700	Each	10300
			750	Each	10300
			800	Each	10900

10(b) RATES OF JUPITER MAKE NRV- SPARE PARTS
(Rates are inclusive of CP and exclusive of GST)

DJB Item Code	SOR Refer ence	Description	Unit	Rates Rs.														
				300 mm	350 mm	400 mm	450 mm	500 mm	550 mm	600 mm	650 mm	700 mm	750 mm	800 mm	900 mm	1000 mm	1100 mm	1200 mm
10.3.1	OEM Rates	Gasket	Each	4000	4400	4800	5200	5600	6000	6400	6800	7200	7600	8000	8400	8800	9200	9600
10.3.2	OEM Rates	Bolts & Nuts	Each	3000	3300	3600	3900	4200	4500	4800	5100	5400	5700	6000	6300	6600	6900	7200
10.3.3	OEM Rates	Disc Seat Ring	Each	35500	39050	42600	46150	49700	53250	56800	60350	63900	67450	71000	74550	78100	81650	85200
10.3.4	OEM Rates	Body Seat Ring	Each	35500	39050	42600	46150	49700	53250	56800	60350	63900	67450	71000	74550	78100	81650	85200
10.3.5	OEM Rates	Bush For Hinge Pin	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.3.6	OEM Rates	Stopper Plate	Each	32500	35750	39000	42250	45500	48750	52000	55250	58500	61750	65000	68250	71500	74750	78000
10.3.7	OEM Rates	Diaphragm	Each	32000	35200	38400	41600	44800	48000	51200	54400	57600	60800	64000	67200	70400	73600	76800
10.3.8	OEM Rates	Disc With Hinge	Each	75500	83050	90600	98150	105700	113250	120800	128350	135900	143450	151000	158550	166100	173650	181200
10.3.9	OEM Rates	Body Outlet	Each	125000	137500	150000	162500	175000	187500	200000	212500	225000	237500	250000	262500	275000	287500	300000
10.3.10	OEM Rates	Stuffing Box	Each	40000	44000	48000	52000	56000	60000	64000	68000	72000	76000	80000	84000	88000	92000	96000
10.3.11	OEM Rates	Flap With Hinge	Each	85000	93500	102000	110500	119000	127500	136000	144500	153000	161500	170000	178500	187000	195500	204000
10.3.12	OEM Rates	Cover	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.3.13	OEM Rates	Disc Suspension Pin	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.3.14	OEM Rates	Hinge Pin	Each	14500	15950	17400	18850	20300	21750	23200	24650	26100	27550	29000	30450	31900	33350	34800
10.3.15	OEM Rates	Plug	Each	5500	6050	6600	7150	7700	8250	8800	9350	9900	10450	11000	11550	12100	12650	13200
10.3.16	OEM Rates	Overhauling And Replacement of Defective Parts	Each	95500	105050	114600	124150	133700	143250	152800	162350	171900	181450	191000	200550	210100	219650	229200

RATES OF JUPITER MAKE SLUICE VALVE- SPARE PARTS
(Rates are inclusive CP and exclusive of GST)

DJB Item Code	SOR Refer ence	Description	Unit	Rate (Rs.)														
				300 mm	350 mm	400 mm	450 mm	500 mm	550 mm	600 mm	650 mm	700 mm	750 mm	800 mm	900 mm	1000 mm	1100 mm	1200 mm
10.4.1	OEM Rates	Hand Weel Lock Nut	Each	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800
10.4.2	OEM Rates	Hand Weel	Each	10000	11000	12000	13000	14000	15000	16000	17000	18000	19000	20000	21000	22000	23000	24000
10.4.3	OEM Rates	Grease Nipple	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.4.4	OEM Rates	Thrust Ball Bearing	Each	14500	15950	17400	18850	20300	21750	23200	24650	26100	27550	29000	30450	31900	33350	34800
10.4.5	OEM Rates	Spur Gear Box	Each	95000	104500	114000	123500	133000	142500	152000	161500	171000	180500	190000	199500	209000	218500	228000
10.4.6	OEM Rates	Thrust base	Each	45000	49500	54000	58500	63000	67500	72000	76500	81000	85500	90000	94500	99000	103500	108000
10.4.7	OEM Rates	Gasket	Each	4000	4400	4800	5200	5600	6000	6400	6800	7200	7600	8000	8400	8800	9200	9600
10.4.8	OEM Rates	Gland Packing	Each	4000	4400	4800	5200	5600	6000	6400	6800	7200	7600	8000	8400	8800	9200	9600
10.4.9	OEM Rates	Bolts & Nuts	Each	3000	3300	3600	3900	4200	4500	4800	5100	5400	5700	6000	6300	6600	6900	7200
10.4.10	OEM Rates	T Bolt	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.4.11	OEM Rates	Wedge Nut/ Stem Nut	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.4.12	OEM Rates	Wedge Seat Ring	Each	17500	19250	21000	22750	24500	26250	28000	29750	31500	33250	35000	36750	38500	40250	42000
10.4.13	OEM Rates	Body Seat Ring	Each	35500	39050	42600	46150	49700	53250	56800	60350	63900	67450	71000	74550	78100	81650	85200
10.4.14	OEM Rates	Spindle	Each	45000	49500	54000	58500	63000	67500	72000	76500	81000	85500	90000	94500	99000	103500	108000
10.4.15	OEM Rates	Gland	Each	12500	13750	15000	16250	17500	18750	20000	21250	22500	23750	25000	26250	27500	28750	30000
10.4.16	OEM Rates	Wedge	Each	17500	19250	21000	22750	24500	26250	28000	29750	31500	33250	35000	36750	38500	40250	42000
10.4.17	OEM Rates	Stuffing Box With Yoke	Each	60000	66000	72000	78000	84000	90000	96000	102000	108000	114000	120000	126000	132000	138000	144000

10.4.18	OEM Rates	Bonnet	Each	65000	71500	78000	84500	91000	97500	104000	110500	117000	123500	130000	136500	143000	149500	156000
10.4.19	OEM Rates	Body	Each	175500	193050	210600	228150	245700	263250	280800	298350	315900	333450	351000	368550	386100	403650	421200
10.4.20	OEM Rates	Overhauling Replacement of Defective Parts	Each	125000	137500	150000	162500	175000	187500	200000	212500	225000	237500	250000	262500	275000	287500	300000



APPENDIX



DELHI JAL BOARD; GOVT. OF NCT OF DELHI
OFFICE OF THE CHIEF ENGINEER(WW)
FLAT NO. E-1, TYPE-IV, STAFF QUARTERS,
JHANDEWALAN, DELHI



Dated 14-12-20

P.NO. /DJB/CE(WW)/2020/ 2868

CIRCULAR

The Competent Authority has approved the following makes for procurement of E&M equipment to be installed in all projects in DJB in addition to already circulated vide Circular No 112 dated. 07.02.2013 Issued from the office of SE(SDW)II (copy enclosed).

In addition to above list of makes, following given makes are approved by the Competent Authority in first lot and other makes recommended by the Committee are under consideration and fresh Circular will be issued on approval by the Competent Authority.

- 1 PLC System/ SCADA
- 2 Electric Motors
- 3 415V Switch Gears/ Bus Duct
- 4 Electric Motors
- 5 Valves
- 6 Level and Pressure Measurement Instruments
- 7 MCB/ MCCB
- 8 Flow Meters
- 9 Sluice Gates
- 10 Sodium Hypo Chloride/ Liquid Chlorine

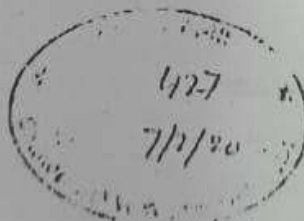
Mitsubishi Electric / Omron
Bharat Bijlee
BCI
Marathon Electric
Marck/ Jupiter
Vega India

C&S
IOTA Flow/ SD
BIC / Jupiter
Chopra's

2/4

This list shall be reviewed periodically for new addition or deletions of makes.

All CE's (E&M)
All SE's (E&M)
All EE's (E&M) []



EO to CE(WW)

Arts)

Arts

uaf 7/2

“ STOP CORONAVIRUS -
WEAR MASK, MAINTAIN SOCIAL DISTANCING,
HAND WASH REGULARLY ”



DELHI JAL BOARD; GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER(E&M)
CHANDRAWAL WATER WORKS NO.1,
CIVIL LINES, DELHI-110054
EMAIL ID:- ceenmichwtp@gmail.com



F.No. 107 /DJB/EE(E&M) 1/2020/ 5413
To,

Date: 11.12.2020

M/s National Engineering Industries Ltd.
Khatipura Road,
Jaipur-302006

Subject: - Approval of NBC make Bearings

Sir,

This is in ref. to your application & undertaking dt. 01.09.2020 for approval of NBC make Bearings. The Competent Authority has approved the inclusion in the list of approved makes for procurement of E&M equipment's to be installed in all projects in DJB. The above approval is subjected to the following conditions.

1. If the performance of the product will be found unsatisfactorily by the department, the rights are reserved to delete your make from the approved list of makes.
2. Department reserves the right to delete your make for the projects without assigning any reason.
3. Firm should preferably have service centre in Delhi & NCR and also 2/3 nos. of regular authorized dealers. Further firm/dealers will quote the competitive rates as applicable to govt./semi govt. department whenever any enquiry is received from the department without any delay.
4. All the DJB/CPWD norms as applicable from time to time will be applicable.

--sd---

(T.P.Singh)

EO to CE(WW)

Copy to:-

1. Member(WS) :- for information pls
2. Member(F) :- --do--
3. CE(WW):- for information pls.
4. SE(E&M)WC:- --do--
5. AE(E&M)FM
6. Case File/ Office Copy

(T.P.Singh)

EO to CE(WW)

DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE SUPERINTENDING ENGINEER (SDW)
RITHALA SEWAGE TREATMENT PLANT, ROHINI
DELHI 110085

No. SLNDWAHL 12

Dated 7-2-13

CIRCULAR

The comprehensive list of approved makes for procurement of E&M equipments to be installed in all projects in DJB is as under :-

1. Pump Centrifugal- M&P/KBL/Jyoti/KSB/LUBL.
2. Motors Jyoti/KEC/Crompton/ABB/Siemens/BHEL.
3. Valves KBL/VC/VAG/Dorol.
4. Sluice Gates - Jash /IVC.
5. Crane & Hoist - Hercules (India)/Wh. Bready/AVON/REVA.
6. Chain Pulley Block- INDEF/Hercules/REVA/ Wh. Bready.
7. Actuator- Rotark/Auma India/Limitorque.
8. 11KV Switch Gear-ABB/ Kirloskar Systems/BHEL/Jyoti/ Siemens/Crompton.
9. 15KV Switch Gear/Bus-Duct L&T/Siemens/ABB/C&S/Schneider/GE/EE.
10. Power Transformer- KEC/Crompton/BBL/ BHEL/ABB/Siemens.
11. Cables (power & control)- Fort Gloster/ICL/CCI/ICC/Universal/Grandlay.
12. Lighting Switch Gear/Ballast-Philips/Bajaj/Crompton/Havells.
13. Power capacitors & APFC relays-Siemens/L&T/BHEL/Crompton/ Khalau/ABB
14. Soft Starters- INNOVATIVE/JAISHREE/ Siemens/ABB/L&T/Schneider.
15. MCB/MCCB- L&T/Siemens /Havells /Indocop /MDS/Cutler Hammer/C&S.
16. Flow Meters- ABB/Forbes Marshall/Siemens/E&H/KENT.
17. PLC SYSTEM/SCADA - Siemens/Rockwell/ABB/Schneider/E&H/Tata Honeywell/KLG/Yokogawa.
18. Instrumentation- Emmerson /ABB/E&H/Siemens.
19. VFD- L&T/Schneider/Siemens/ABB/Danfoss.
20. Bar Screens-JASH/JOHNSON.

21. Submersible Pumps for Tube well - SU/BS/Mody/Great India/Sk
KBL/KSB/GGL/LIJB/ ipc/ABS/

This list supersedes all previous circular issued on the subject.

*This list shall be reviewed periodically i.e. once in 6 months for new additions or deletions of makes. All concerned are requested to forward only the most deserving cases for approval of makes, if any, to the office of CE (SDW) N&W.

Issued with ref. to Circulars No. F-2/DJB/CE (SDW) N&W/2012/18
09-2012 and F-2/DJB/CE (SDW) N&W/2013/2556 to 597 dt. 21-01-2013-31-01-2019-3.

All CEs (E&M)
All SEs (E&M)
All EEs (E&M)

Copy to: -

1. CEO for kind information
2. Member (Finance)/(Admin)/(WS)/(Dr)
3. All CE(Civil)s

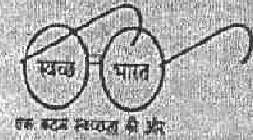
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" STOP CORONAVIRUS -
WEAR MASK, MAINTAIN SOCIAL DISTANCING,
HAND WASH REGULARLY "



DELHI JAL BOARD; GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER(E&M)
CHANDRAWAL WATER WORKS NO.1,
CIVIL LINES, DELHI-110054
EMAIL ID:- eeenm1chwhp@gmail.com



F.No. 107 /DJB/EE(E&M) 1/2020/ *5709*
To,

Date: *27/12/2020*

M/s Havells India limited,
904 9th Floor, Surya Kiran Building,
K.G. Marg, Connaught Place, New Delhi-110001

Subject:- Regarding Approval of Make for Cables (Power & Control), motors and LED Light, Luminaries

Sir,

This is in ref. to your application & undertaking dt. 14.09.2020 for approval of Havells make Cables (Power & Control), motors and LED Light, Luminaries. The Competent Authority has approved the inclusion in the list of approved makes for procurement of P&M equipments to be installed in all projects in DJB. The above approval is subjected to the following conditions.

1. If the performance of the product will be found unsatisfactorily by the department, the rights are reserved to delete your make from the approved list of makes.
2. Department reserves the right to delete your make for the projects without assigning any reason.
3. Firm should preferably have service centre in Delhi & NCR and also 2/3 nos. of regular authorized dealers. Further firm/dealers will quote the competitive rates as applicable to govt./semi govt. department whenever any enquiry is received from the department without any delay.
4. All the DJB/CPWD norms as applicable from time to time will be applicable.

(Pankaj Rajvanshi)
(Pankaj Rajvanshi)
EO to CE(WW)

" STOP CORONAVIRUS -
WEAR MASK, MAINTAIN SOCIAL DISTANCING,
HAND WASH REGULARLY "



DELHI JAL BOARD; GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (E&M)
CHANDRAWAL WATER WORKS NO.1,
CIVIL LINES, DELHI-110054
EMAIL ID:- eeenm1chwrp@gmail.com



Eno. 107/DJB/EE(E&M)/2020/ 5181

Date: 3/12/2020

To,

M/s Micro Transmission Systems
D-29, Site-B, UPSIDC,
Surajpur Industrial Area,
Greater Noida-201306

Subject: Approval of make for Clarifloculator and Bar Screen.

Sir,

This is in ref. to your application & undertaking dt. 04.09.2020 for approval of MT's make Clarifloculator and Bar Screen. The Competent Authority has approved the inclusion in the list of approved makes for procurement of E&M equipments to be installed in all projects in DJB. The above approval is subjected to the following conditions:

1. If the performance of the product will be found unsatisfactory by the department, the rights are reserved to delete your make from the approved list of makes.
2. Department reserves the right to delete your make for the projects without assigning any reason.
3. Firm should preferably have service centre in Delhi & NCR and also 2/3 nos. of regular authorized dealers. Further firm/dealers will quote the competitive rates as applicable to govt./semi govt. department whenever any enquiry is received from the department without any delay.
4. All the DJB/CPWD norms as applicable from time to time will be applicable.

(Pankaj Rajvanshi)
EO to CE(WW)

"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"



DELHI JAL BOARD: GOVT OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER(E&M)II
WAZIRABAD WATER WORKS, TIMARPUR, DELHI-110054



No:-DJB/EE(E&M)-II/WZD/2021/2669

Dated: 19.01.2021

M/s Skope Products Pvt. Ltd.
Plot No.63, Sector-59,
HSIDC Industrial Estate,
Faridabad, Haryana

Subject: Approval of SKOPE valve & SKOPE actuator.

Sir,

This is in reference to your application dated 09.12.2020 and undertaking dated 18.01.2021 for approval of SKOPE valve & SKOPE actuator. The Competent Authority has approved the inclusion of your make for above mentioned product in the list of approved make for procurement of E&M equipment's to be installed in all projects in DJB. The above approval is subjected to the following conditions:-

1. Department reserves the right to delete your make for the projects without assigning any reason.
2. Firm should preferably have service centre in Delhi & NCR and also 2/3 Nos of regular authorized dealers. Further, firm/dealer will quote the competitive rates as applicable to Govt./Semi Govt. Department whenever any enquiry is received from the department without any delay.
3. All the DJB/CPWD norms as applicable from time to time will be applicable.
4. If the performance of the product will be found unsatisfactorily by the department, the rights are reserved with department to delete your make from the approved list of makes,

(Pankaj Rajvanshi)
EO to CE(WW)/EE(E&M)-II

PANKAJ RAJVANSHI
Executive Engineer (E&M)-II
Delhi Jal Board
Govt. of NCT of Delhi
Water Works Wazirabad
Delhi-110054

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DELHI JAL BOARD: GOVT OF NCT OF DELHI
OFFICE OF THE CEO
VARUNALAYA PH-II KAROL BAGH NEW DELHI

No. F.220/Dir(F&A)/2012/

46828

6 Sept 2012
13 Aug 2012

INSTRUCTIONAL ORDER

- i. In the cases of procurement of proprietary spares/ equipments/ repairs, the following instructions shall be followed by all concerned:
 - i. The Executive Engineer Incharge will convey his requirement to the manufacturer giving complete details, including model and S.No. of the equipment installed and seek technical & commercial offer from the manufacturer directly.
 - ii. The manufacturer should submit the offer directly quoting the lowest rate with complete terms and conditions. The manufacturer would certify that the offered goods are its proprietary items, are applicable against model and S.No. of existing equipment, and that the quoted rates are the lowest offered by it and as applicable to Government/ Government organisations.
 - iii. As per its marketing policy, a manufacturer may choose to supply the equipment directly or direct the order to its authorized dealer to supply (or repair) the spares/ equipment, and through whom the order is proposed to be executed on same terms & conditions as that of the manufacturer. The rate shall be quoted by manufacturer/ authorized dealer only.
 - iv. The Division will prepare estimates based on rates quoted by manufacturer, and recommend its approval by the Competent Authority. All details, such as make, model, S.No. of existing equipment, date of previous purchase, previous price, stock position, justification of purchase and quantities included in estimate, would be clearly mentioned in the proposal before seeking approval from the Competent Authority.
 - v. If manufacturer chooses to supply through its authorized dealer, a copy of the purchase order on the nominated authorized dealer will be sent to the manufacturer. The manufacturer would acknowledge (sign and stamp) the same and send it to the concerned division.
 - vi. The manufacturer shall stand guarantee for genuineness of all supplies made to DJB or repairs carried out by its nominated authorized dealer, and shall remain involved till the execution of work/supply order.
 - vii. The manufacturer/ authorized dealer would also submit necessary test certificates (in case of supply of equipment) and guarantee certificates (for both equipments and spares) issued by the manufacturer. The authorized dealer will also submit a copy of the transporter's GR against which the spares/equipments were received from the manufacturer.
 - viii. For such procurement/ repairs, the AE would do 100% checking and the EE would do atleast 50% checking. This would be certified on the back of invoice against that procurement/ repair.
 - ix. DJB will release payment only after due acknowledgement (written confirmation accepting the supply order, along with a copy of order duly stamped and signed)

Jt Director (F&A)-II

Jt Director (F&A)-II
Diary No. 3407
Date 6.9.12
Delhi Jal Board

- Per D
1. AAO and AO will allow the release of payment only if the above guidelines scrupulously followed. They shall record a certificate of complete satisfaction when allowing such release of payment.
 2. The above instructional order will also apply on execution of works through manufacturers/authorised dealers. Further, to ensure optimum performance of equipments, their spares would be procured only through the same manufacturer and the process would not be by-passed through use of substitutes procured through quotations/limited tenders.
 3. The above process would be followed for all purchases/repairs upto a limit of ₹ 2 lakhs for distribution, including SPS/ BPS on distribution side, and ₹ 5 lakhs for WTP/ STP works, including SPS/ BPS on bulk side. For proprietary purchases more than this limit, prior approval would be taken from Dir(F&A) through JD(F&A)-I. In case the manufacturer does not respond to enquiries and purchase/repairs from other sources is required to be undertaken, then all such cases, without any lower financial limit, would require clearance from Dir(F&A) through JD(F&A)-I.
 4. In case of an emergency, for reasons to be recorded in writing and supported by dated site photographs, the purchase would be made by concerned Chief Engineer at his level without limits referred to in para 3 above. At end of each month the respective AOs will send a Division-wise list of all emergency and proprietary purchases/repairs, of any amount, to Dir(F&A). In case of emergency purchase/repairs, Internal Audit team of DJB would audit 100% of such cases every quarter and submit a report for consideration of Member (Finance) and Dir(F&A).
 5. These orders are issued with the prior approval of the CEO, DJB and supersede all previous orders on proprietary purchases/repairs.


(Debashree Mukherjee)
CEO

Copy to;

1. Vice Chairman, DJB
2. Member (Admin), Member (WS), Member (Dr), Member (F)
3. CVO; Secretary DJB; All CEs/ All Directors
4. All SEs/ EEs/ Joint Directors/ DDs
5. All AOs/ AAOs
6. PS to CEO

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय मुख्य अभियंता सी.एस.क्यू.(वै.)
ए विंग कमरा नं० 229
निर्माण भवन, नई दिल्ली 110011

फोन नं. 011.23061418 ईमेल delseetlqa.cpwd@nic.in

सं० 9038270/10/62/मु०अभि०(वै)सी.एस.क्यू/2021/166
सेवा में

दिनांक 04/05/2021

Sh. D.K. Vaishya
Chief Engineer (SDW) S&E
Kilokari SPS, Jal Vihar, Lajpat Nagar,
Delhi – 110024
Email id : cesdwdjb@gmail.com

विषय : Seeking permission for incorporation of Relevant extract from CPWD Delhi schedule of Rates 2018-19 from CE (SDW) – South & East, Delhi Jal Board.

संदर्भ : No./DJB/CE(SDW) S&E/2021/1499 Dated 19.04.2021.

Please refer to your letter under reference, permission to incorporate relevant extract from CPWD Delhi Schedule of Rates 2018 and 2019 is accorded to Delhi Jal Board for their internal use subjected to the following conditions.

1. CPWD shall not be responsible for any ambiguity, discrepancy, disputes arising out directly or indirectly, any loss of finance/life etc. by following the CPWD Schedule of Rates / Specifications referred there in .
2. CPWD shall not be made party to any of the court cases that may arise.
3. The CPWD schedule of rates/specifications may be adopted for exactly similar items for which CPWD has issued. However, the responsibility for any discrepancies, in adopting the same the Delhi Jal Board's applications rests with Delhi Jal Board only.
4. The above publication is not allowed to use for commercial purpose.

इसे महानिदेशक, के.लो.नि.वि. के अनुमोदन से जारी किया जाता है।

(Signature)
(राजीव गुप्ता 5/21)
का० अभियंता (वै) टी.एल.क्यू.ए.

DELHI JAL BOARD : GOVT OF NCT OF DELHI
OFFICE OF THE CHIEF EXECUTIVE OFFICER
VARUNALAYA PHASE-II, KAROL BAGH, NEW DELHI

No. DJB/CEO/ 2022/ D - \\ :f\

Date :24.03.2022

CIRCULAR

Subject:- Adoption of CPWD Delhi Schedule of Rate- 2021 in Delhi Jal Board

Delhi Schedule of Rates - 2021 published by CPWD shall be adopted and enforced in Delhi Jal Board w.e.f. 01/04/2022. The cutoff date for receiving the estimates for scrutiny not based on DS -2021 shall be 31/03/2022. Variance, if any shall be subject to the approval of CE(P&D).

(Udit Prakash Rai)
Chief Executive Officer, DJB

1. All Members
2. All CEs/ACEs/Directors