



DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER (C) DR-IX
JAGRITI SPS, NEAR KARKAR DOOMA CROSSING,
SHAHDARA.DELHI-110092
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No: F(27)/EE(C) DR IX/DJB/2017/494-559

Dated: 09.05-2017

CORRIGENDUM AND ADDENDUM NO. 6

Subject: -	“Rehabilitation and Up-gradation of Kondli – Phase I (45 MLD), Phase II (114 MLD) & Phase III (45 MLD) Waste Water Treatment Plant (WWTP) with effluent standards of BOD – 10 mg/l, TSS -10 mg/l or better under YAP – III” (Package-K3).
Sub-Head :-	Reply to additional pre-bid queries.
Reference :-	NIT No. 03 (2016-17) DJB/F(27)/EE (C) Dr-IX/2016-17/2687-2704 dated 03-02-2017.

Refer NIT No. 03 (2016-17). The replies to additional pre-bid queries are being notified for the information of prospective bidders. Further, corrigendum/addendum, if any, will be uploaded on the website: www.delhijalboard.nic.in under “Expression of Interest” link.

EE (C) Dr-IX

NO.DJB/F(27)/EE (C) DR-IX/2017/ 494 -559

Dated :-09.05.2017

Copy to:-

1. Mission Director, MNCG, MOOWR, RD&GR, MDSS, 3rd Floor, Rear Wing, 9 CGO Complex, Lodhi Road, New Delhi-110003.
2. Chairman, DJB
3. Vice Chairman, DJB
4. CEO/Member (A)/Member (F)/Member (Dr.)/Member (WS)/Addl. CEO
5. Dy. Secy. (Water) Govt. of NCT of Delhi.
6. CE (Dr) Pr-I/II, CE (SDW)/ CE (East/West/South/North & central)
7. The Chief Representative, JICA, 2nd Floor, Gopal Das Bhawan, 28, Barakhamba Road, New Delhi.
8. DOV/Director (F&A)/SDM
9. Director (P) Sewerage/ All SE (Dr.) Pr. /SE (SDW)-II
10. All EE (C) Dr./ EE (SDW)-IX
11. Sr. AO (C) Dr. Pr. N&NW/AAO (C) Dr.-IX/Head Clerk/AE (C) DR-IX/Notice Board
12. Contractor Association, 36, Block-BA, Paschimi Shalimar Bagh, New Delhi-110088.
13. Firms in the field
14. EE (EDP): to display on DJB website under EOK link.
15. Foreign Missions/Embassies of different countries in Delhi with the request to give wide publicity in their country.
16. M/s NJS Consultancy & Consortium
17. Manager, Syndicate Bank, Rani Jhansi Road Branch, New Delhi.

EE (C) DR-IX

Corrigendum & Addendum No. 6

S. No.	Clause reference	Corrigendum & Addendum
1.	Volume 2 Section X, Part-2, Part 8, Page 702	<p>Under Clause 8.2.1, Output and Operational Guarantees, the following existing sub-clauses</p> <p>(5) Bio Gas & Power Generation Guarantees and (6) Electric Power Consumption Guarantees Stand deleted.</p> <p>The revised clauses are as under :</p> <p><i>(5) Power Generation Guarantees</i> <i>The contractor shall ensure that the power generated from biogas should not be less than the figure so guaranteed by the bidder. Damages payable by Contractor to Employer on reduction in Power Generation from WWTP shall be equal to the value of the power generation deficiency, based on the guaranteed Power Generation provided by the Contractor for WWTP and the current rates charged to the Employer for electricity consumed.</i></p> <p><i>(6) Electric Power Consumption Guarantees</i> <i>The contractor shall ensure that the net power consumption in the plant should not be more than the figure so guaranteed by the bidder. Damages payable by Contractor to Employer on excess consumption of net electrical energy shall be equal to the actual cost of the excess energy used for Operation and Maintenance of the Works for WWTP under the Contract, based on the guaranteed consumption provided by the Contractor and the current rates charged to the Employer for electricity consumed.</i></p>

S. No.	Clause reference	Corrigendum & Addendum																																					
2.	Volume 3, Section XII, Page 783	<p data-bbox="808 193 1783 256">The matter mentioned under “Description” of S. No. 9 & 11 in the Table Price Schedule - B1: Operation and Maintenance, stands deleted.</p> <p data-bbox="808 296 1182 328">The revised figure is as under :</p> <table border="1" data-bbox="815 363 1776 655"> <thead> <tr> <th data-bbox="815 363 882 467" rowspan="2">S. No</th> <th data-bbox="882 363 1207 467" rowspan="2">Description</th> <th colspan="6" data-bbox="1207 363 1776 400">Lump Sum Price for O & M (Rs.)</th> </tr> <tr> <th data-bbox="1207 400 1294 467">DLP</th> <th data-bbox="1294 400 1377 467">1st year</th> <th data-bbox="1377 400 1460 467"></th> <th data-bbox="1460 400 1543 467"></th> <th data-bbox="1543 400 1626 467"></th> <th data-bbox="1626 400 1776 467">10th year</th> </tr> </thead> <tbody> <tr> <td data-bbox="815 467 882 499">B.</td> <td colspan="6" data-bbox="882 467 1776 499">Payment in proportion to volume of treated Sewage</td></tr> <tr> <td data-bbox="815 499 882 587">9.</td> <td data-bbox="882 499 1207 587">Sewage proposed to be treated per day 204 MLD</td> <td data-bbox="1207 499 1294 587"></td> <td data-bbox="1294 499 1377 587"></td> <td data-bbox="1377 499 1460 587"></td> <td data-bbox="1460 499 1543 587"></td> <td data-bbox="1543 499 1626 587"></td> <td data-bbox="1626 499 1776 587"></td> </tr> <tr> <td data-bbox="815 587 882 655">11.</td> <td data-bbox="882 587 1207 655">Sludge Disposal for 204 MLD</td> <td data-bbox="1207 587 1294 655"></td> <td data-bbox="1294 587 1377 655"></td> <td data-bbox="1377 587 1460 655"></td> <td data-bbox="1460 587 1543 655"></td> <td data-bbox="1543 587 1626 655"></td> <td data-bbox="1626 587 1776 655"></td> </tr> </tbody> </table>	S. No	Description	Lump Sum Price for O & M (Rs.)						DLP	1 st year				10 th year	B.	Payment in proportion to volume of treated Sewage						9.	Sewage proposed to be treated per day 204 MLD							11.	Sludge Disposal for 204 MLD						
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S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
Bidder X						
1)	Volume - 3 Section - XIII, Service level agreement during O&M period of 10 years and during Defect Liability Period	794	Condition - D	During Operation and Maintenance damages payable by contractor to Employer on excess consumption of net electrical energy shall be equal to cost of the excess energy used...	We understand that Liquidated damages clause for not meeting electrical consumption guarantee in Service Level agreement supersede and overrule the other LD clauses mentioned for excess power consumption in tender. Please confirm.	As per Bid document
2)	Volume - 2 Section -X, part - 8	702	8.2.1. (5)	Bio gas & Power generation guarantees. In case the biogas generated is less than the quantity so guaranteed the contractor shall be penalized at 2 times the bio gas generation credit rate.	We understand that the contractor shall be liable to pay the LD for excess net power consumption due to less generation of Bio gas. Hence the penalty of 2 time of bio gas generation credit rate , shall become as triple penalization to the contractor. We request the Employer to waive off the clause and the LD for bio gas generation rate shall not be applicable. Please confirm.	Refer Sl. No.1 of C&A No. 6
3)	Volume - 2 Section - IV	236	Part - IV D: Functional Guarantees of the Plant, C) Power Guarantee	Note: the power required towards lighting of plants, campus and buildings etc., shall be indicated separately and this shall not be accounted for evaluation.	We understand that equipment power and plant lighting power to be measured separately with two meters. Please confirm our understanding. Kindly specify the location for measurement of Power consumption for equipments separately and common power consumption for plant, campus, and building lightings separately.	As per Bid document
4)	Volume - 3 Section - XII	783	III & table : B. Payment in proportion of volume of treated sewage . Clause -9	For evaluation purpose, bidders bid will be financially loaded by cost of "net electrical consumption" per year for nominal flow of 204 MLD. & Sewage proposed to be treated per day 182 MLD.	We understand that there is typo error in price schedule as "182 MLD " instead of "204 MLD". Please confirm.	Refer Sl. No.2 of C&A No. 6

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
5)	Volume - 1A, Section - VIII, Particular Conditions, Part - B	62, 69	Sub clause - 4.19, sub clause - 10.10	Part - 9 , Section X, volume 2 of bid document & Schedule - A9, Section XIV	The references mentioned in tender document are not denoting the correct document location. Kindly provide the correct references of the document location.	Refer Sl. No. 37 & 38 of C&A No. 2
6)	Volume - 1A, Section VIII, Particular Conditions Part -A	52	10.7	Performance Damages : 10% of the contract price	We understand that Maximum liability of the contractor for performance damages shall be 10% of the contract price. Please confirm.	As per Bid document
7)	Volume - 2 Section-X Part- 8	716, 717	8.3.7	When disposals of these by -products are necessary, the contractor shall transport the by-products from the facility to a proper landfill site, or other sites as directed by the Employer	Referring to the National Green Tribunal order based on Original Application No. 199 of 2014 & Original Application No. 281 of 2016 (M.A. No. 1007/2016), We understand that contractors having difficulties in transporting the sludge using dumpers along the city and also facing difficulties in getting licenses and statutory approvals for disposing the sludge. Hence we request the Employer to provide all necessary approvals regarding licenses, transportation and approved sludge disposal site.	As per Bid document
8)	Volume - 3, Section - XIII	795	Condition-E	Disposal to the sanitary land fill (the tipping charges shall be borne by the contractor)	We understand that landfill sites are under the management of Municipal Corporation of Delhi, hence we request the Employer to get necessary approval from MCD for sludge disposal. Please confirm.	As per Bid document
9)	C&A No. 2 Dt. 05.04.2017	2	Clause 1.7 (2)(xix) is revised in C&A Point	Though Suggested Process details to achieve guaranteed effluent parameters are mentioned in Part-2, however process technology is open and bidders can adopt any proven ASP/Modified ASP technology	1. Please advise what Technologies qualified as Modified ASP SP technology for this project. 2. Please refer to the condition of “without any basic changes in the	As per Bid document

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
			No. 6 – “	for achieving the effluent parameters to be guaranteed without any basic changes in the structures available for rehabilitation in present WWTPs on economical life cycle cost basis. Bidders to furnish the sufficient proof of at least 60 MLD WWTP on such proposed technology, running successfully for minimum for last 5 year”	<p>structure available -----on economical life cycle cost basis”. On the basis of economical life cycle cost, we request client to allow the bidders to make required changes. Kindly confirm.</p> <p>3. Bidders are asked to furnish sufficient proof of at least 60 MLD WWTP of proposed technology, running successfully for minimum for last 5 years. Please note that since bidders are to provide Pilot plant (s) for proposed technology and do the pilot studies after award of Project, we request to remove the capping on reference plant capacity and running years. If a reference plant of lesser capacity is running successfully for last 2-3 years, this should be sufficient enough.</p>	
10)	C&A No. 2 Dt. 05.04.2017	11	C&A Point no. 42	<p>Media Specifications:</p> <ol style="list-style-type: none"> 1. Effective specific surface area of media shall be between 600-800 m²/m³. 2. It is preferable that the material be virgin High-density polyethylene (Virgin HDPE). 3. Density of media shall be less than 1.0 but no less than 0.94. 	<ol style="list-style-type: none"> 1. In our Pre-bid queries, we had requested to give a wider range of Effective specific surface area for Media. With 600-800 m²/m³ effective surface area only one technology supplier is getting qualified. We again request to increase the range to 450-1500 m²/m³ effective specific surface area. 2. Please also advise if the units for Effective Specific surface area for media m²/m³ stands for m² of biofilm/m³ of carrier OR m² of biofilm /m³of reactor volume. 3. We request to allow other media materials like HDPE/PP/PE/PET. Limiting the media material to only one will restrict to very few technology suppliers. 4. In the C&A, Virgin HDPE is asked as media material. Please note that most 	As per Bid document

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
					of the media manufacturers use recycled HDPE as preferred media material as recycled HDPE provides better structural stability. Virgin HDPE material will be soft compared to recycled HDPE and will be prone to crushing over a period of time. Please review this and advise.	
11)	Replies to pre-bid queries Dt. 05.04.2017	31 of 56	237	Client clarification "as per bidding document" against bidder's query.	<p>In bid documents, this is not clearly defined. We once again request you to clear our below understanding as this will have bearing on Power consumption:</p> <p>i) We understand that power consumed by ventilation as well as air conditioning shall also be indicated separately and shall not be accounted for evaluation. Please clarify.</p> <p>ii) Also, we understand that Net power calculation will be done excluding Lighting as well as ventilation power loads. Please clarify.</p>	As per Bid document
12)	Replies to pre-bid queries Dt. 05.04.2017	33 of 56	249	Client clarification "as per bidding document" against bidder's query.	<p>In the bid documents, it is not clarified clearly about modifications in anaerobic digesters of Phase-II.</p> <p>We request you to specifically provide whether the following needs to be provided</p> <p>1. Mechanical mixing and Gas mixing both for existing anaerobic digesters for phase-II.</p>	<p>1. As per Bid document.</p> <p>Mixing arrangement shall be of the same type as of existing system.</p> <p>2. As per bidder's design. In case</p>

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					2. Recirculation & Heating system for existing anaerobic digesters for Phase-II.	bidder desire to achieve enhanced bio-gas production, Recirculation & Heating system may be introduced.
13)	Replies to pre-bid queries Dt. 05.04.2017	34 of 56	251	Client clarification "as per bidding document" against bidder's query.	We have revisited the bidding documents. It is not clearly clarified the guidelines for this requirement as this will have significant cost impact.	As explained against S. No. 4 above
14)	Volume – 1 A, Section VIII. Particular Conditions (PC) Part -B	70	Sub-Clause 13.8	Adjustment for Changes in Cost	Kindly provide the weightage for Labour and material component (chemicals, spares, fuel) for O&M works similar to that provided for civil and E&M works.	As per Bid document
15)	Volume - 2, Section IV, Part - IV D Functional Guarantees of the plant	236	C) power Guarantee	Note: The power required towards lighting of plants, campus and buildings etc. shall be indicated separately and this shall not be accounted for evaluation.	We understand that as per tender, power required for lighting alone shall not be included for calculating power guarantee value. But During O&M, some equipments also will operate continuously irrespective of the flow, that constitutes 60% of the total power including lighting & building power. Hence Kindly provide the Fixed power component to calculate power guarantee.	As per Bid document
	Volume - 3: Section -XIII	794	Condition -D Liquidated damages for not meeting the electric consumption Guarantee	..... payable for each month will be assessed for each month during O&M period in which the actual power consumption exceeds the guaranteed power consumption calculated on a "kilowatt-hour consumed per litre of sewage " basis.		
16)	Volume - 2, Section IV, Part - IV D Functional Guarantees of the plant	236	C) power Guarantee	Note: The power required towards lighting of plants, campus and buildings etc. shall be indicated separately and this shall not be accounted for evaluation.	During Plant operation some equipments will operate irrespective of the inlet flow and pollutant load, that constitutes 60% of the total power consumed by the plant.	As per Bid document

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
	Volume - 3: Section -XIII Service Level Agreement...	794	Condition -D Liquidated damages for not meeting the electric consumption Guarantee	..... payable for each month will be assessed for each month during O&M period in which the actual power consumption exceeds the guaranteed power consumption calculated on a "kilowatt-hour consumed per litre of sewage " basis.	Hence Kindly provide a separate schedule to indicate Fixed power components that to be excluded while calculating power guarantees.	
17)	Volume - 2, Section IV, Part - IV D Functional Guarantees of the plant	236		ii) Power generation from Bio Gas	In Volume -2: Section - IV, Part - IV D , Functional Guarantees of the Plant, there is no specific area to furnish the Bio gas generation guarantee information. We request DJB to provide the schedule to furnish Bio gas generation guarantee.	Refer S. No. 1 of C&A No. 6
	Volume - 2 Section -X, part - 8	702	8.2.1. (5)	Bio gas & Power generation guarantees. In case the biogas generated is less than the quantity so guaranteed the contractor shall be penalized at 2 times the bio gas generation credit rate.		
18)	Volume - 2 Section -IV, part - 8, Part - IV D: Functional Guarantees of the plant	238	C. III. B - Guaranteed power adjustment for variance from Normal flow and pollutant load		We would like to highlight that generation of biogas is dependent on varying pollutant load. Power generation from biogas is also dependent on the same. In case of variance of flow or pollutant load, the guaranteed biogas shall be evaluated as per following formula where biogas at increased or reduced pollutant load (BGa) shall be calculated as per below formula. Please provide the similar formula. $(BG)_a = \left\{ \frac{Q_a/Q_d \times \{TSS\}_a \times (VSS/TSS)_a}{(TSS)_d \times (VSS/TSS)_d} \right\} \times F1 + \left\{ \frac{Q_a/Q_d \times \{BOD\}_a}{\{ \right.$	Refer S. No. 1 of C&A No. 6
	Volume - 2 Section - IV	702	8.2.1. (5)	Bio gas & Power generation guarantees. In case the biogas generated is less than the quantity so guaranteed the contractor shall be penalized at 2 times the		

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
				bio gas generation credit rate.	<p data-bbox="1462 228 1608 252">BOD)d} X F2</p> <p data-bbox="1368 363 1451 387"><u>Where</u></p> <p data-bbox="1368 435 1872 499">Qa = Actual Wastewater Flow (average over immediate past 5 days)</p> <p data-bbox="1368 547 1872 643">TSS a = Actual Total Suspended Solids (average over immediate past 5 days)</p> <p data-bbox="1368 691 1872 882">(VSS/TSS)a = Actual Volatile Suspended Solids to Total Suspended Solids (average over immediate past 5 days)</p> <p data-bbox="1368 930 1850 1026">BOD a = Actual BOD Concentration (average over immediate past 5 days)</p> <p data-bbox="1368 1145 1675 1169">The Pollutant Factors are:</p> <p data-bbox="1368 1217 1850 1281">F1 = Factor for TSS Pollutant Loading and VSS/ TSS ratio</p> <p data-bbox="1368 1329 1816 1353">F2 = Factor for BOD Pollutant Loading</p> <p data-bbox="1368 1393 1872 1457">The factors applicable shall be indicated by the bidders as below</p>	

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries					Reply
					S. No.	Parameter	Units	Pollutant Load Factor	Figure to be Indicated by Bidder	
					1	Nominal Design Flow	M3/Day			
					2	Total Suspended Solids	mg/l	F1		
					3	Volatile Suspended Solids / Total Suspended Solid Ratio	%			
					4	BOD ₅ Day @ 27 °C	mg/l	F2		
19)	Volume - 2 Section -X, part - 8	702	Clause - 8.2.2 Tests and sampling during O&M period	Sampling protocols for WWTP Process	We understand that as per sampling protocols given in Vol -2, Sec X, Part 8 that the samples to be taken as composite sampling. But as per Liquidated damages - a non-conformance event is measured online. We understand this being a STP project considering wide variation in pollutant load the composite sampling given in Vol-2, Sec X, Part 8 shall prevail over Section XIII, SLA, Condition A . Pls confirm.					As per Bid document
	Volume - 3 : Section -XIII: Service level Agreement during O&M period of 10 years and during Defect Liability Period.	792	Condition: A	* An event is defined as online reporting duration within 3 minutes. Cumulative events shall be of maximum of total 30 minutes a day. i.e. 98% reliability.						
20)	Volume - 3 : Section -XIII: Service level Agreement during O&M period of 10 years and during Defect	792	Condition - A	* An event is defined as online reporting duration within 3 minutes. Cumulative events shall be of maximum of total 30	You would appreciate that measuring of sewage parameters online in WWTP is very stringent due to wide fluctuation in flow and pollutant load during peak and normal					As per Bid document

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
	Liability Period.			minutes a day. i.e. 98% reliability.	hours. Hence, we request the Client to modify the LD clause based on composite measurement of sewage quality parameters as given in Volume 3 , Section XIII, PAGE 792 " The treated effluent.....can be off specification"	
21)	Volume - 2 Section - X, Part -8	716	8.3.7 Handling and disposal of waste water treatment By-Products	..... the contractor shall transport the by products from the facility to a proper landfill site or other sites as directed by Employer.	We understand that screenings, grit, scum and sulphur sludge from plant shall be disposed off in sanitary landfill or other sites as directed by Employer. Please confirm our understanding.	As per Bid document
	Volume - 3 : Section -XIII: Service level Agreement during O&M period of 10 years and during Defect Liability Period.	795	Condition -E Residual handling & Disposal	Screenings and grit: Disposal to the sanitary landfill...		
22)	Volume - 2 Section - X, Part -8	716	8.3.7 Handling and disposal of waste water treatment By-Products	..... the contractor shall transport the by products from the facility to a proper landfill site or other sites as directed by Employer.	We understand that landfill site will be identified and provided by DJB. All required permits and tipping charges will be borne by DJB. Please confirm.	As per Bid document
	Volume - 3 : Section -XIII: Service level Agreement during O&M period of 10	795	Condition -E Residual handling &	Screenings and grit: Disposal to the sanitary landfill...		

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
	years and during Defect Liability Period.		Disposal			
23)	Volume - 2 Section -X, part - 8	702	8.2.1. (6) - Electric power consumption guarantee	..... Incase power consumption is more than the figure so guaranteed, the contractor shall be penalized at 2 times the charges to be paid for extra power consumption.	There is discrepancy in value of penalty in clause 8.2.1.(6) - Electric power consumption guarantee and volume -3, section -XIII SLA clause - Condition -D. We understand that value for penalty shall be as per SLA clause. Please confirm.	Refer S. No. 1 of C&A No. 6
	Volume - 3 Section - XIII, Service level agreement during O&M period of 10 years and during Defect Liability Period	794	Condition -D	During Operation and Maintenance damages payable by contractor to Employer on excess consumption of net electrical energy shall be equal to cost of the excess energy used...		
24)	Volume 3, Section XIII	794	Condition D	During Operation and Maintenance damages payable by contractor to Employer on reduction in power generation from WWTP shall be equal to the value of power generation deficiency...	We would like to highlight that any change in power generation from bio gas will have direct impact on the net power consumption. Since the contractor is already penalized for excess power consumption, this penalty for power generation will lead to double penalty. Hence we request you to waive off this penalty clause. Please confirm.	As per Bid document
25)	Volume - 2 Section -X, part - 8	702	8.2.1. (5)	Bio gas & Power generation guarantees. In case the biogas generated is less than the quantity so guaranteed the contractor shall be penalized at 2 times the bio gas generation credit rate.	As per the Volume 3, Section XIII, SLA, Condition D the contractor is liable to pay damages towards excess power consumption and damages payable towards less power generation. In that Scenario the additional penalty mentioned in the Volume 2, Sec X, Part 8 becomes the triple penalty for a single default. We request employer to review this clause and	As per Bid document Refer S. No. 1 of C&A No. 6
	Volume 3, Section XIII - Service Level Agreement...	794	Condition D			

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
					remove the additional penalties, which will reduce the financial burden on the contractor.	
26)	Volume - 2 Section-X Part- 8	716, 717	8.3.7	When disposals of these by-products are necessary, the contractor shall transport the by-products from the facility to a proper landfill site, or other sites as directed by the Employer	Referring to the National Green Tribunal order based on Original Application No. 199 of 2014 & Original Application No. 281 of 2016 (M.A. No. 1007/2016), We understand that contractors having difficulties in transporting the sludge using dumpers along the city and also facing difficulties in getting licenses and statutory approvals for disposing the sludge. Hence we request the Employer to provide all necessary approvals regarding licenses, transportation and approved sludge disposal site.	As per Bid document
27)	Volume - 3, Section - XIII	795	Condition-E	Disposal to the sanitary land fill (the tipping charges shall be borne by the contractor)	We understand that landfill sites are under the management of Municipal Corporation of Delhi, hence we request the Employer to get necessary approval from MCD for sludge disposal. Please confirm.	As per Bid document
	Reply to Pre bid queries. Reference ID No. BID-YAP-(III) (K3/2017-18)	9 of 56	77	Contractor shall dispose the sludge on-site in the drying beds during interim period. Sludge disposal off-site during O&M period is in scope of contractor/bidder		
28)	Volume - 2 Section-X Part- 8	716, 717	8.3.7	When disposals of these by-products are necessary, the contractor shall transport the by-products from the facility to a proper landfill site, or other sites as directed by the Employer	We request the Employer to identify the approved land for sludge disposal and shall be provided to Contractor for sludge disposal. Please confirm	As per Bid document
	Reply to Pre bid queries.	9 of 56	77	Contractor shall dispose the sludge on-site		

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
	Reference ID No. BID-YAP-(III) (K3/2017-18)			in the drying beds during interim period. Sludge disposal off-site during O&M period is in scope of contractor/bidder		

Bidder Y

29.	Volume – 1B Section III A	101	3 Financial Situation 3.2 Average Annual Construction Turnover	Minimum average annual construction turnover in Water / Sewage Sector of USD 35 million). Calculated as total certified payments received for contracts in progress and / or completed, within the last 5 financial years, divided by 5 years. JV Requirement : Each Partner Must meet 25% of the requirement	We request you to please consider “Gross Annual Turnover” within last 5 years and remove Average Annual Construction Turnover. Please accept and confirm.	As per bid document.
30.	Volume – 1B Section III A	104	4.1 General Construction Experience	The bidder should have experience under contracts in the role of prime contractor for atleast the last 10 years as on date of submission of bids. JV Requirement : Each Partner	We request you to please modify the subject clause (General Construction Experience) as follows..... The bidder should have experience under contracts in the role of Prime Contractor of JV partner or Sub Contractor for at least the last 5 years as on date of submission of	As per bid document.

				Must meet 25% of the requirement	<p>bids.</p> <p>Please review and consider our request which will enable us to participate in the subject tender.</p>	
31	Volume – 1B Section III A	104	4.1 General Construction Experience 4.2(a)	<p>The Bidder should have successful experience in the role of prime contractor for Design, Construction, Testing & Commissioning of the conventional activated sludge process in :</p> <p>At least 1 (one) Wastewater Treatment Plant (WWTP) of 120 MLD</p> <p>Or</p> <p>At least 2 (Two) Waste Water Treatment Plant (WWTP) of 80 MLD each</p> <p>Or</p> <p>At least 3 (Three) Waste Water Treatment plant (WWTP) of 60 MLD each</p> <p>The above projects should have been</p>	<p>We request you to please remove condition asked under JV under “Each partner” criteria.</p> <p>Please accept combined (joint) qualifications of JV partners under Joint Venture.</p> <p>The basic purpose of joint Venture is to share financial experience of one partner and technical experience of other JV partner and jointly fulfil the criteria. This adds extra strength to the overall project life cycle and make project more viable techno-commercially.</p> <p>Please accept and confirm.</p>	As per bid document.

				commissioned in last Ten (10) years as on date of submission of Bids.		
32	Volume – 1B Section III A	107	4.1 General Construction Experience Note Point No. 1	The experience of the bidder in a project executed in JV, shall be considered only if the firm has completed the work as a Lead partner / Prime contractor with maximum share in the JV in that particular project However, in case of JV with 50:50 share, both the partners will qualify for full experience.	The said condition is little partial on other JV partner who has completed the work under JV. We request you to please remove the subject clause and consider the experience of the bidder in a project executed in JV as any of partner either as a lead partner or as other partner or as sub-contractor. Please accept and confirm.	As per bid document.