
	<p><b>DELHI JAL BOARD: GOVT. OF NCT OF DELHI</b>  <b>OFFICE OF THE EXECUTIVE ENGINEER (C) DR-IX</b>  <b>JAGRITI SPS, NEAR KARKAR DOOMA CROSSING,</b>  <b>SHAHDARA.DELHI-110092</b>  <b>Email: eecdr9ram@gmail.com PH:011-22377241</b></p>	 एक कदम स्वच्छता की ओर
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**No: F (27)/EE(C) DR IX/DJB/2017/1762 + 1825** **Dated: 14.08.2017**

### **CORRIGENDUM AND ADDENDUM No. 11**

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 and extension of date submission of Bids.
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 and extension of date of submission of bids are being notified for the information of prospective bidders as under:

1. Last Date and Time of purchase of bid documents: 11-09-2017 from 10.00 AM to 5.00 PM
2. Date and time of submission of bids : 15-09-2017 till 3.00 PM.
3. Date and time of opening of bids : 15-09-2017 at 3.30 PM.

This is being notified for the information of all prospective bidders. Further, corrigendum/ addendum, if any, will be uploaded on the website: [www.delhijalboard.nic.in](http://www.delhijalboard.nic.in) under "Expression of Interest" link.

EE (C) Dr-IX

NO.DJB/F (27)/EE (C) DR-IX/2017/ 1762 + 1825 **Dated: 14.08.2017**

Copy to:-

1. Director General, NMCG, First Floor, Major Dhyanchand National Stadium, India Gate, New Delhi-110001
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. Chief Development Specialist, JICA, 16 th Floor , Hindustan Times House Kasturba Gandhi Marg, New Delhi.

8. DOV/Director (F&A)/SDM
9. Director (P) Sewerage/ All SE (Dr.) Pr. /SE (SDW)-I
10. All EE (C) Dr./ EE(C)DR-XI/EE (SDW)-IV
11. Sr. AO (C) Dr. Pr. N&NW/ AE (C) DR-IX /AAO (C) Dr.-IX/Head Clerk /Notice Board
12. Contractor Association, 36, Block-BA, Paschim Shalimar Bagh, New Delhi-110088.
13. Firms in the field/ AO (PR)
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 Consultants Co. Ltd.
17. Manager, Syndicate Bank, Rani Jhansi Road Branch, New Delhi.

EE (C) DR-IX



### Corrigendum & Addendum No. 11

S. No.	Clause reference	Corrigendum & Addendum
1.	Volume 2 Section X, Part-2, Page 284	<p>The following existing details of first bullet point under third para of Clause 2.6, Plant Layout and Hydraulic Profile,</p> <p><i>"The entire Liquid treatment process right from inlet point till final discharge location after treatment shall be by gravity alone. Intermediate pumping in this flow path shall not be permitted."</i></p> <p><b>Stands Deleted</b></p>

Name of work: - Rehabilitation and Up-gradation of Kondli: Phase I (45.5 MLD), Phase II (113.7 MLD) & Phase III (45.5MLD) Wastewater Treatment Plants (WWTPs) with effluent standards of BOD -10 mg/l, TSS -10 mg/l or better under YAP (III) (Package K3)

**Reply to Pre-bid Queries**

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
<b>Bidder 1</b>						
1)	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...	We like to highlight that each Bidder will assume different tipping charges. To have a common consideration, please specify the tipping fee.	As per bid document
	Corrigendum & Addendum No.6		Query No. 22	Replies as " As per bid document"		
2)	Volume – 1 Part B, Section IIIA: Evaluation & Qualification Criteria	96 to 98	Clause 1.2 Evaluation of Price Bids	In addition to the criteria.....expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.	In addition to the criteria.....expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.	Section III, Evaluation Criteria available in Volume-2 (page 129 to 132) is to be followed
3)	Volume - 2, Section IIC: Evaluation & Qualification Criteria	131 to 132	Clause 2 Evaluation of Price Bids	In addition to the criteria..... expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.		
4)	Volume – 1 Part B, Section IIIA: Evaluation &	97	Clause 1.2(b), iii(b), Under Operating &	The bidder shall also guarantee the amount of bio Gas Generated during DLP and operation of the WWTPs. For	We understand from Corrigendum 6 that, for evaluation criteria	Confirmed



Name of work: - Rehabilitation and Up-gradation of Kondli: Phase I (45.5 MLD), Phase II (113.7 MLD) & Phase III (45.5MLD) Wastewater Treatment Plants (WWTPs) with effluent standards of BOD -10 mg/l, TSS -10 mg/l or better under YAP (III) (Package K3)

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	Qualification Criteria		Maintenance Costs, Factors which will be used in calculating	financial evaluation purpose, each cubic meter of bio gas generation guaranteed shall be credited at the rate of Rs.15/cubic meter.	bidder should provide guaranteed figures only for the Power Generated from biogas and not the quantity of biogas generated from the plant during DLP & Operation of WWTPs. Kindly confirm.	
5)	Corrigendum & Addendum No. 6	2 to 17	Sr. No. 1 regarding deletion & revision of sub-clauses 5 & 6 under clause no. 8.2.1, Output & Operational Guarantees	(5) Power Generation Guarantees 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.		
Bidder 2						
6)	Volume – 2, Section : X Part – 2	314, 315 & 329	2.27, 2.28 & 2.39	Supernatant from Thickener, digesters, Centrifuge etc	As per Clause 2.39, the Filtrate pump house shall be provided as specified to collect the filtrate from various units such as supernatant from anaerobic digesters, centrate from centrifuge and filtrate from sludge drying beds shall be pumped back to the inlet chamber.	As per bid document

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S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
					Whereas, as per Clause 2.28 & 2.29 supernatant to be pumped to the distribution chamber of Primary Clarifier.  We understand that supernatant/Filtrate flow to be recycled back to the Distribution chamber of Primary Clarifier. Please Confirm.	
7)	Volume – 2, Section : X Part – 2 & S. No. 6, C&A No. 2	284	2.6	Pumping	The entire Liquid treatment process right from inlet point till final discharge location after treatment shall be by gravity alone. Intermediate pumping in this flow path shall not be permitted.  We understand that as per S. No. 6, C&A No. 2, bidders can adopt any proven ASP/modified ASP technology for achieving the effluent parameters to be guaranteed even if that technology requires pumping owing to the hydraulics requirement and the first bullet point under clause 2.6 Volume – 2, Section : X, Part – 2, page 284 stands deleted, Please confirm.	Refer to S. No. 1, C&A No. 11



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**Reply to Pre-bid Queries**

S. No.	Volume	Page	Clause	Subject / Particulars as per Bid Document	Bidder's Queries	Reply
8)	-	-	-	Phosphorous Removal	We understand that bidders No. 2, Bidder bidders can adopt any proven ASP/modified ASP technology for achieving the effluent parameters to be guaranteed and are free to propose Biological Phosphorous Removal which eliminates the requirement and provision of Alum dosing. Please confirm.	Requirement and Provision Of Alum Dosing is necessary
9)	-	-	-	Name of Employer	Name of Employer to be mentioned in Bank Guarantee. Please confirm	As per bid document
10)	-	-	-	Name of Bidder	Name of Bidder in case JV is not legally registered. Please Confirm	As per bid document
11)	Volume – 1 – A Section VIII	53	14.3, 14.3 & 14.19	Maintenance Fund & Percentage of Retention.	Retention is 10% of interim payment certificate limited to 5% of accepted works contract amount.  Maintenance retention fund is 10% of accepted contract amount.  Please confirm maintenance retention fund is applicable only to the O&M contract value limited to 5% of O&M contract value and refunded year on year upon completion of respective year O&M.	As per bid document
12)	-	-	1.7(2) (xix) and Corrigendum &	Proven Technology	Under the substituted clause, "Bidder can adopt any proven ASP / modified	As per bid document

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			Addendum 2, Sl. No. 11		<p>ASP technology for achieving guaranteed effluent parameters without any basic changes in the structures available for rehabilitation in present WWTPs on economical life cycle cost basis".</p> <p>Any structure whether identified or not for rehabilitation, but is required to be rehabilitated / restructured being process deficient to meet plant guaranteed effluent parameters would be allowed, please confirm.</p>	
13)	-	-	-	Technology	As per process requirements Conventional Activated Sludge Process or Modified Activated Sludge Process technology is allowed for implementation to carryout out the objective of the bid requirement. We assume that MBBR is modified ASP technology accepted by the Department. Please confirm.	As per bid document. Also Refer to S. No. 6, C&A No. 2
14)	-	-	-	Technology	We understand A20 and MLE will also fall under modified ASP technology. Please confirm.	As per bid document. Also Refer to S. No. 6, C&A No. 2
15)	-	-	Corrigendum & Addendum 2, Sl. No. 11	NDT	<p>NDT to be conducted by the bidder.</p> <p>Request, Please clarify the following</p>	As per bid document. Also Refer to S. No. 11, C&A No. 2



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					<ul style="list-style-type: none"> <li>• Is it mandatory to conduct NDT after award of project?</li> <li>• If yes, what will be implication of the result mainly with respect to the structure which may fail but not included in present scope of demolition?</li> <li>• Whether new structure's capacity can be increase and quantity be reduced to compensate the additional cost?</li> <li>• Whether net additional cost be paid as extra?</li> <li>• Can bidder be allowed to propose the offer based on NDT finding at pre bid stage considering demolition of additional structures.</li> </ul> <p>Please confirm.</p>	