

**DELHI JAL BOARD (GOVT. OF NCT OF DELHI)
OFFICE OF THE EXECUTIVE ENGINEER(C) DR IX
JAGRITI SPS, KARKARI CROSSING, SHAHDARA
DELHI-110092**

No.F(16)/DJB/EE(C) DR.IX/2013/

Date: 05.02.2013

Corrigendum and Addendum no. 2 to Invitation for Prequalification

Name of work:- **“Rehabilitation and Up-gradation of Kondli - Phase I (45MLD), Phase II (114 MLD) & Phase III (45MLD) Waste Water Treatment Plant (WWTP) with effluent standards of BOD -10 mg/l , TSS – 10 mg/l or better under YAP (III)”Package –K3 and “Rehabilitation and Up-gradation of Rithala - Phase I (182 MLD) Waste Water Treatment Plant (WWTP) with effluent standards of BOD -10 mg/l , TSS – 10 mg/l or better under YAP (III)” Package –R-2**

The Corrigendum & Addendum and Replies to Pre-bid Queries (Minutes of the Pre-bid Meeting) held on 12.12.12 for the above work have been uploaded on the website of Delhi Jal Board. The applicants may download the same from www.delhijalboard.nic.in in under “Expression of Interest” link. The last date of submission of the bids is 28.02.2013 up to 3:00 PM.

Further corrigendum / addendum / clarification, if any, will be uploaded on website only.

EE(C) DR.IX



DELHI JAL BOARD (DJB)

Package K3 & R2:

Package – K3 “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-10mg/l or better under YAP (III)” and

Package – R2 “Rehabilitation and Up-gradation of Rithala – Phase I (182 MLD) Waste Water Treatment Plant (WWTP) with effluent standards of BOD-10mg/l, TSS-10mg/l or better under YAP (III)”

Corrigendum & Addendum

And

Replies to Pre bid Queries

(Minutes of the Pre bid Meeting)

Corrigendum & Addendum

S.No.	Clause Reference	Corrigendum & Addendum
1	Invitation for Prequalification (IFP), S.No. 3, Page No. 1	<p>S.No. 3 which is “It is expected March 2013.” stands deleted.</p> <p><i>The revised S.No. 3 is as under:</i></p> <p>“It is expected that Invitation for Bids will be made in June 2013.”</p>
2	Section-II: Prequalification Data Sheet, Clause ITA 4.1, Page No. 14	<p>Clause ITA 4.1 which is “Being it a technical contract under QCR 4.1 (General Experience).” stands deleted.</p> <p><i>The revised clause is as under:</i></p> <p>“The lead partner shall have maximum share in the JVA.”</p>
3	Section-II: Prequalification Data Sheet, Clause ITA 4.5, Page No. 14	<p>Clause ITA 4.5 which is “Any Applicant which has been barred by the Central are already submitted the same shall be rendered invalid.” stands deleted.</p> <p><i>The revised clause is as under:</i></p> <p>“The Applicant must not have been blacklisted or debarred by any Central / State government department or Public Sector Undertaking as on date of PQ submission or any date before the award of the work.”</p>
4	Section-II: Prequalification Data Sheet, Clause ITA 23.1 & 23.2, Page No. 16	<p>Clause ITA 23.1 & 23.2 which is “The clauses stand deleted, as subcontracting is not permitted.” stands deleted.</p> <p><i>The revised clause is as under:</i></p> <p>“The clauses stand deleted.”</p>
5	Section-III: Qualification Criteria and Requirements	<p>“Section III: Qualification Criteria and Requirements” stands deleted.</p> <p>The revised section is attached as Annexure I.</p>
6	Section IV: Application Forms, Form Exp – 4.2 (c)-Format for Rehabilitation Experience, Page No. 37	<p>Section IV: Application Forms, “Form Exp – 4.2 (c) - Format for Rehabilitation Experience”, Page No. 37, stands deleted.</p> <p>The revised form is attached as Annexure II.</p>
7	Section IV: Application Forms, Form Exp –5- Format for Experience Certificates, Page No. 39	<p>Add the following para after the first line which is “The Contractor should submit the experience certificates from the respective clients containing the following information:”</p> <p>“In case the information desired as per Form Exp 5 Page No. 38 is not available in the client certificate, the applicant shall attach a sheet in which all these information shall be</p>

S.No.	Clause Reference	Corrigendum & Addendum
		submitted and self attested.”
8	Self Assessment Form	Applicants are requested to attach a Self Assessment Form in PQ bid submission for Section III: Qualification Criteria and Requirements with project details meeting the specific criteria in the format attached as Annexure III .
9	Reply to Prebid Queries	Reply to Queries for Clarification Meeting for Prequalification is attached as Annexure IV .
10	General	The last date of submission of the bids is 28.02.2013 up to 3.00pm

Annexure – I

Section III: Qualification Criteria and Requirements

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
1. Eligibility							
1.1	Nationality	Nationality in accordance with ITA Sub-Clause 4.2.	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2 with attachments
1.2	Conflict of Interest	No conflicts of interest in ITA Sub-Clause 4.3.	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N/A	Application Submission Form
1.3	JICA Ineligibility	Not having been declared ineligible by JICA, as described in ITA Sub- Clause 4.5.	Must meet requirement	Existing JVA must meet requirement	Must meet requirement	N/A	Application Submission Form

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
2. Historical Contract Non-Performance							
2.1	History of Non-Performing Contracts	Non-performance of a contract did not occur within the last two (2) years prior to the deadline for application submission based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract and where all appeal instances available to the Applicant have been exhausted.	Must meet requirement by itself or as partner to past or existing JVA	N/A	Must meet requirement by itself or as partner to past or existing JVA	N/A	Form CON-2
2.2	Pending Litigation	All pending litigation shall be in total not represent more than 50% of applicant's networth and shall be treated as resolved against the applicant.	Must meet requirement by itself or as a partner to past or existing JVA	N/A	Must meet requirement by itself or as a partner to past or existing JVA	N/A	Form CON – 2

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
3. Financial Situation							
3.1	Financial Performance	Submission of audited balance sheets or if not required by the law of the Applicant's country, other financial statements acceptable to the Employer, for the last five (5) years to demonstrate the current soundness of the Applicant's financial position and its prospective long term profitability. As the minimum requirement, an Applicant's net worth for any 3 years calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 3.1 with attachments
3.2	Average Annual Construction Turnover	Minimum average annual construction turnover of INR 2070 million calculated as total certified payments received for contracts in progress or completed, within the last 5 years as per duly audited balance sheet.	Must meet requirement	Must meet requirement	Must meet 25% of the requirement	Must meet 40 % of the requirement	Form FIN – 3.2

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
4. Experience							
4.1	General Construction Experience	<p>The applicant should have successful experience of Design, Construction, Testing & Commissioning of the conventional activated sludge process in:</p> <p>a. At least 1 (One) Wastewater Treatment Plant (WWTP) of 145 MLD OR</p> <p>b. At least 2 (Two) Waste Water Treatment plant (WWTP) of total combined capacity of 180 MLD OR</p> <p>c. At least 3 (Three) Waste Water Treatment plant (WWTP) of total combined capacity of 216 MLD</p> <p>The above projects should have been commissioned during last 10 years as on date of submission of PQ and should be running successfully thereafter and the applicant should have done Operation & Maintenance of any one of the WWTP considered under a, b or c, for at least 1 year.</p> <p>The Lead partner should have experience of at least one WWTP of minimum 72 MLD capacity.</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.1
4.2 (a)	Specific Construction Experience	The applicant should have experience of Rehabilitation/upgradation, Testing & successful Commissioning of at least one WWTP of 80 MLD	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.2

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
		<p>(Upgraded) capacity or atleast two WWTP of total combined (Upgraded) capacity of 90 MLD based on conventional activated sludge process with high rate anaerobic digesters & gas holder.</p> <p>The details of rehabilitation works for the said project shall be provided as per the Format – 4.2(c).</p> <p>The said project should have been commissioned in last 10 years as on date of submission of PQ and should be in operation thereafter.</p>					
4.2 (b)		<p>The applicant should have experience of EPC/DBO/Design, Engineering, Construction & Supply contract including testing & successful commissioning of Waste Water Tertiary Treatment plant (WWTTP) of minimum one plant of 80 MLD capacity or two plants of total combined capacity of 90 MLD with effluent standards as BOD ≤ 10 mg/l, TSS ≤ 10 mg/l.</p> <p>The said project should have been commissioned in last 10 years as on date of submission of PQ and should be in operation thereafter.</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.2

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture or Association			Submission Requirements
				All Partners Combined	Each Partner	At Least One Partner	
4.2 (c)		The applicant should have experience of design, construction, testing & successful commissioning of at least one Waste Water Treatment Plant (WWTP) / Water Treatment Plant (WTP) of minimum one plant of 80 MLD capacity or two plants of total combined capacity of 90 MLD with PLC & SCADA, commissioned in last 10 years as on date of submission of PQ and should be in operation thereafter.	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.2

Notes:

- a) *Operation & Maintenance experience shall be counted from actual date of commissioning of the Wastewater Treatment Plant (WWTP). Operation & Maintenance carried out during defect liability period shall also be considered as a part of O&M requirement.*
- b) *Experience of said works as subcontractor shall not be considered and the experience of the firm who will actually execute the work will be considered.*

Annexure – II

Form Exp – 4.2 (c) – Format for Rehabilitation Experience

(Details of rehabilitation works carried out shall be clearly specified for each unit as mentioned in the following form by the applicant.)

Name of Project:

S.No.	Name of Unit	Details of Work				Additional Information
		Civil	Electrical	Mechanical	Instrumentation	
1	Inlet works (Unit Wise Separately)					
a	<i>Inlet Chamber</i>					
b	<i>Screen Chamber</i>					
c	<i>Grit Chamber</i>					
2	Primary Treatment					
3	Biological Treatment					
4	Secondary Treatment					
5	Anaerobic Digesters (<i>with details of mixing arrangement and capacity</i>)					
6	Gas Holders					

Attach separate sheet to substantiate the details of works carried out for each unit duly substantiated by Copy of Agreement, Completion Certificate, and Client Certificate etc.

Annexure III

Self Assessment Form

1. Name of Applicant / JV:
2. Copy of Fee receipt Attached ? :
3. Authorised Signatory
4. Name of Lead Partner :
Name of Other Partner (s):
5. Share of Lead Partner:
Share of other Partner(s):
6. Continuous Page Numbering Provided?
7. All the documents are in English language?
(If original document is in any other language,
translation in English language attached?)

Sr. No.	Criteria	Submission Forms	Description	Reference Page No of Applicants PQ document
1.	Eligibility Criteria			
1.1	Nationality	Forms ELI – 1.1 and 1.2 with attachments		
1.2	Conflict of Interest	Application Submission Form		
1.3	JICA Ineligibility	Application Submission Form		
Other requirements	Authorised Signatory-POA			
	JV Agreement/ Letter of Intent			
	Company registration form and articles of association			
Sr. No.	Criteria	Submission Forms	Description	SAME AS ABOVE
2.	Historical Contract Non-Performance			

2.1	History of Non-Performing Contracts	Form CON-2		
2.2	Pending Litigation	Form CON-2		
3. Financial Situation				
3.1	Financial Performance	Form FIN - 3.1 with attachment		
3.2	Average Annual Construction Turnover	Form FIN - 3.2		
4. Experience				
4.1	General Const Exp	Form EXP - 4.1		
4.2	Specific Const Exp			
	a	Form EXP - 4.2		
	b	Form EXP - 4.2		
	c	Form EXP - 4.2		
5. Experience Certificates		Form EXP - 5		
6. Affidavit		Form - 6		
7. Corrigendum & Addendum and Replies to Prebid Queries (Minutes of Prebid Meeting)		Form - 7		

Annexure IV

Reply to Queries for Clarification Meeting for Prequalification (12/12/2012)

Package – K3 “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-10mg/l or better under YAP (III)”

and

Package – R2 “Rehabilitation and Up-gradation of Rithala – Phase I (182 MLD) Waste Water Treatment Plant (WWTP) with effluent standards of BOD-10mg/l, TSS-10mg/l or better under YAP (III)”

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
1	Section III Sl. No. 4.2 (b) Specific Construction Experience	<p>The applicant should have experience of EPC/DBO/Design, Engineering & Supply contract including testing & successful commissioning of Waste Water Tertiary Plant (WWTTP) of minimum one plant of 80 MLD capacity or two plants of 45 MLD capacity each based on aerobic growth process with effluent standards as BOD ≤ 10 mg/l TSS ≤ 10 mg/l.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of PQ and should be running successfully thereafter.</p>	<p>As per CPHEEO manuals discharge parameter are BOD ≤ 20 mg/l, TSS ≤ 30 mg/l. The most of the STPs are designed based on above parameters.</p> <p>So, we request to relax these criteria for qualification purpose in view of above.</p>	Refer to Corrigendum & Addendum
2	Section III Sl. No. 4.2 (C) Specific Construction Experience	<p>The applicant should have experience of design construction, testing & successful commissioning of at least one Waste Water Treatment Plant (WWTP) / Water Treatment Plant (WTP) of minimum one plant of 80 MLD capacity or two plants of 45 MLD capacity each with PLC & SCADA.</p>	<p>Please relax this criterion and consider the Project commissioned in last 15 years.</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		The above projects should have been commissioned in last 10 years as on date of submission of PQ and should be running successfully thereafter.		
3	General	Request for extension in the due date for submission	We request you to kindly consider extension in the due date for submission of PQ by at least 60 days after the issuance of pre bid replies.	Refer to Corrigendum & Addendum
4	Specific Construction Experience, Page No. 21 - 22	4.1 & 4.2 (a)	<p>Tender specifies the combined experience of design engineering & commissioning of STP plants along with the experience of Rehabilitation / up gradation, Testing & successful commissioning of at least one WWTP of 80 MLD capacity or at least two WWTP of 45 MLD capacity each based on conventional activated sludge process with high rate anaerobic digester & Gas holder</p> <p>To have healthy competition, we would request you to consider the experience of design, construction, testing & commissioning of required number of STP plants (as per clause 4.1 of NIT) based on conventional activated sludge process plant in last</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			10 years instead of combined experience of clause 4.1 and 4.2 (a)	
5	Specific Construction Experience, Page No. 22	4.2 (C)	<p>Tender specifies about the experience of Design, Construction, Testing & successful commissioning of at least one Waste Water Treatment Plant (WWTP) / Water Treatment Plant (WTP) of minimum one plant of 80 MLD capacity or two plant of 45 MLD capacity each with PLC & SCADA.</p> <p>We understand SCADA is a new technology & we should request you to allow us to go for consortium (JV) with a PLC/SCADA company which has successfully completed one of the STP plant with this technology.</p> <p>Specifying 80 MLD and (2) 45 MLD plant is reducing the healthy completion.</p>	Refer to Corrigendum & Addendum
6	General		<p><u>Application Submission Date Extension:</u></p> <p>The date specified for PQ application submission in NIT is 29.01.13, which is too close to the current Pre-Bid Meeting. Since we would need some time to prepare our</p>	Replied elsewhere

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>PQ document upon receiving the replies to the queries raised, we request the Employed to extend the Application submission date up to 15.02.2013.</p> <p>Please confirm.</p>	
7	Scope of Work, Page NO. 5		<p><u>Construction Schedule:</u></p> <p>The Construction Schedule as mentioned in Clause 2, Section VI: Scope of Works, Document for Pre-Qualification has been mentioned as 48 months.</p> <p>Please clarify whether this Construction period includes the time required for Rehabilitation Works and additional Operation and Maintenance Works for the entire STP.</p>	As per PQ document
8	Section VI, Pre Qualification Document , Page No. 52	B-4	<p>Please clarify whether there are any minimum specifications for the Amount of Energy to be generated in KWH with respect to the Gross Energy Consumed within the Plant (STP), on percentage basis.</p> <p>Please confirm.</p>	Query does not pertain to PQ document
9	Scope of Works		As per our information, the existing STP installed is based on the Activated Sludge	Query does not pertain to PQ document

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>Process with Nitrification and Gas Generation System using Digestors and Gas Holders. Since the present requirement of Project would be rehabilitation of the existing STP in order to facilitate increased Nitrification efficiency, improved sludge stabilization and improved bio solids dewatering, please let us know whether the project objectives is to improve the efficiency of existing STP through various means like cleaning or change of the diffuser grid system, controlling the air flow through the blowers, improvement of the efficiency of the Digester heating and sludge recirculation system, etc.</p> <p style="text-align: center;">OR</p> <p>Whether we can also demolish and change some of the existing Process Units/type of Technology involved?</p> <p>As you are aware, both the above different options would call for separate kind of pricing mechanisms and perspectives; kindly specify the</p>	

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			present objectives so that we can give our Techno-commercial Proposal keeping the best interest of the project in mind.	
10	Section III, Eligibility and Qualification Criteria (Specific reference Construction Experience) Page No. 22	4.2 (b)	<p>In case the reference plant of WWTP based on aerobic growth process is designed and achieving effluent standards as BOD < 10 mg/lit and TSS < 10 mg/lit without specific tertiary treatment plant will be considered for evaluation or not.</p> <p>Please clarify.</p>	Refer to Corrigendum & Addendum
11	Section II, Page No. 14	ITA 4.1	<p>It is stated that 'Lead Partner in JVA will be the one who has experience on 72 MLD STP.</p> <p>We presume that such plant can be on SBR because the same is Activated Sludge Process.</p> <p>Please confirm.</p>	Refer to Corrigendum & Addendum
12	Section III, Page No. 20	QCR Cl. No. 3.1	<p>It is state that the net worth shall be calculated as the difference between total assets and total liabilities and same shall be positive. Kindly note that this difference will always zero.</p> <p>We presume, total assets means total of assets side in balance sheet and total liabilities means total of liabilities side in</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			the balance sheet. Kindly elaborate.	
13	Section III, Page No. 21, Clause 4.1	<p>General Construction Experience</p> <p>The Applicant should have successful experience of Design, Construction, Erection, Testing & Commissioning of the Conventional activated sludge process in :</p> <p>a. At least 1 (One) WWTP of 145 MLD OR</p> <p>b. At least 2 (Two) WWTP of 110 MLD each OR</p> <p>c. At least 3 (Three) WWTP of 72 MLD each</p> <p>The Applicant should have done Operation & Maintenance of any one of the above (a, b or c) for at least 1 year in the last 10 years.</p> <p>The above projects..... thereafter.</p>	<p>We understand that Waste Water Treatment Plants (WWTPs) based on modified Activated Sludge Process having Primary Treatment, Secondary Biological treatment and Sludge Digesters shall also be acceptable.</p> <p>Please confirm if our understanding is correct.</p>	Refer to Corrigendum & Addendum
14	Section III, Page No. 21, Clause 4.2 (a)	<p>The applicant should have experience of Rehabilitation / up gradation, Testing & successful Commissioning of at least one WWTP of 80 MLD capacity or at least two WWTP of 45 MLD capacity each based on conventional ASP process with high rate anaerobic digesters & gas holder. The details of rehabilitation works for the said project shall be provided as per the</p>	<p>Under specific construction experience, we understand that rehabilitation / up gradation of Waste Water Treatment Plants (WWTPs) based on modified Activated Sludge Process shall also be acceptable.</p> <p>Please confirm if our understanding is</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		Format 4.2 (c)	correct.	
15	Section III, Page No. 21, Clause 4.2(a)	The applicant should have experience of Rehabilitation/up gradation, Testing & successful Commissioning of at least one WWTP of 80 MLD capacity or at least two WWTP of 45 MLD capacity each based on conventional ASP process with high rate anaerobic digesters & gas holder. The details of rehabilitation works for the said project shall be provided as per the Format 4.2(c)	We understand that rehabilitation/up gradation of a wastewater treatment plant having pre-treatment and primary treatment only as the mode of treatment into an upgraded Waste Water Treat Plant comprising of Bioreactors, Anaerobic Sludge Digesters and Gas Holders etc. Shall also be acceptable. Please confirm if our understanding is correct.	Refer to Corrigendum & Addendum
16	Section III, Page No. 21, Clause 4.1	General Construction Experience. The Applicant should have successful experience of Design, Construction Erection, Testing & commissioning of the Conventional activated sludge process in: a. At least 1 (One) WWTP of 145 MLD OR b. At least 2 (Two) WWTP of 110 MLD each OR c. At least 3 (Three) WWTP of 72 MLD each The Applicant should have done Operation & Maintenance of any one of	With regard to O and M experience, is it compulsory to have O and M experience of 2 (Two) WWTPs of 110 MLD each? Will it be acceptable if an Applicant has experience of Operation & Maintenance of one WWTP of 100 MLD? Similarly, is it compulsory to have O and M experience of 3 (Three) WWTPs of 72 MLD each? Will be acceptable if an Applicant has experience of Operation & Maintenance of one WWTP of 72 MLD. Please confirm.	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		<p>the above (a, b or c) for at least 1 year in the last 10 years.</p> <p>The above projects..... thereafter.</p>		
17	Section III, Page No. 22, Clause No. 4.2 (b)	<p>The applicant should have experience of EPC/DBO/Design, Engineering and Supply contract including testing and commissioning of Waste Water Tertiary Treatment Plant of minimum one plant of 80 MLD capacity or two plants of 45 MLD capacity each based on aerobic growth process with effluent standards as BOD≤10mg/l and TSS ≤10mg/l</p> <p>The above projects thereafter</p>	<p>We understand that a Waste Water Treatment Plant based on aerobic growth process with outlet BOD and TSS levels less than 10 ppm each but without the tertiary treatment will also be acceptable.</p> <p>Please confirm if our understanding is correct.</p>	Refer to Corrigendum & Addendum
18	Section III, Page No. 20, Clause 3.2	<p>Annual Average Construction Turnover: Minimum average annual construction turnover of INR 2070 million calculated as total certified payments received for contracts in progress or completed, within the last 5 years.</p>	<p>Please note that the calendar years are normally the financial years for the foreign companies and hence the 5 years data, shall be applicable to them accordingly.</p> <p>Please confirm.</p>	Confirmed.
19			<p>To establish eligibility to perform the contract by meeting technical & financial pre qualification criteria, is self attestation of technical and financial documents by the applicant is acceptable at this stage?</p> <p>Please confirm your</p>	<p>As per PQ document</p> <p>Refer to Corrigendum & Addendum also</p>

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			acceptance since it is not standard practice in other parts of World to issue certificates by indicating technical parameters due to confidentiality.	
20	Section IV, Page No. 40	Form-6 Format for Affidavit	<p>We understand that an Affidavit as per the Form 6 presented in the prequalification document need not to be given on a Stamp Paper at this stage.</p> <p>Please confirm if our understanding is correct.</p>	Yes, the Affidavit on plain paper will also be accepted.
21	Section III, Page 20	<p>3.2 Average Annual Construction Turnover: Minimum average annual construction turnover of INR 2100 million calculated as total certified payments received for contracts in progress or completed, within the last 5 years. Each partner must meet 25 % and at least one partner must meet 40 %.</p>	Please allow the JV consortium to meet the requirement only as Single Entity and relax the necessity of having each partner meeting criteria form 25 % to N/A.	Refer to Corrigendum & Addendum
22	Section III Page 21	<p>4.2 a Specific construction experience The applicant should have experience of Rehabilitation /Upgradation testing & commissioning of at least one WWTP 80 MLD capacity or at least two WWTP of 45 MLD capacity based on conventional ASP with high rate anaboric digester & gas holder.</p>	Please ensure, addition of Digestion plant with Anaerobic digester & gas holder/ storage tank to existing Wastewater Treatment Plant will be considered as Rehabilitaion/ Upgradation plant under this clause.	Refer to Corrigendum & Addendum
23	Section III Page 21	<p>4.2 a Specific construction experience The applicant should have experience of Rehabilitation</p>	Please ensure, if experience of: (i). rehabilitation work of WWTP	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		/Upgradation testing & commissioning of at least one WWTP 80 MLD capacity or at least two WWTP of 45 MLD capacity based on conventional ASP with high rate anaerobic digester & gas holder.	without anaerobic digester & gas holder and (ii) upgradation of existing WWTP by adding Digestion plant with anaerobic digester & gas holder separately, shall be considered under this clause	
24	Section III page 22	4.2b The applicant should have experience of EPC/DBO/Design, engineering & Supply contract including testing & successful commissioning of waste water Tertiary Treatment Plant of minimum one plant 80 MLD capacity or two plants of 45 MLD capacity based on aerobic growth process with effluent standards as BOD of less OR equal -10 mg/l, TSS – 10 mg/l.	Please ensure, under this clause meeting treated effluent standards as mentioned are important to be met and any WWTP with or without Tertiary Treatment meeting criteria as mentioned under clause shall be considered.	Refer to Corrigendum & Addendum
25	Section III page 22	4.2b The applicant should have experience of EPC/DBO/Design, engineering & Supply contract including testing & successful commissioning of waste water Tertiary Treatment Plant of minimum one plant 80 MLD capacity or two plants of 45 MLD capacity based on aerobic growth process with effluent standards as BOD of less OR equal -10 mg/l, TSS – 10 mg/l	Please confirm rehabilitation project confirming specified output and capacity acceptable as part of EPC.	Refer to Corrigendum & Addendum
26	Section IV, Page 31	Form FIN 3.1- Financial Situation Point 3 (a) The financial statements shall reflect the financial situation of the Applicant or partner to a JV, and not sister or parent companies.	In few countries their law does not allow to work outside their country and thus such companies has established subsidiaries in other	As per PQ document

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>such countries.</p> <p>In view of above, please allow participant company to use financial credentials of its sister/ parent company.</p>	
27	Section IV	Conversion rate for foreign currency	Please confirm the base date for foreign currency conversion rate for financial forms and project costs.	<ol style="list-style-type: none"> 1. For project cost, the conversion rate on the date of award of the project shall be considered. 2. For Financial form the conversion rates shall be as applicable on the date of submission of PQ.
28		<p>4.2 (a)</p> <p>The applicant should have experience of Rehabilitation/upgradation, Testing & successful Commissioning of at least one WWTP of 80 MLD capacity or at least two WWTP of 45 MLD capacity each based on conventional activated sludge process with high rate anaerobic digesters & gas holder</p>	Please confirm whether the experience of setting up new high rate anaerobic digester and gas holder in an existing old conventional activated sludge based STP with shall be considered here as upgradation / rehabilitation.	Refer to Corrigendum & Addendum
29		<p>4.2 (b)</p> <p>The applicant should have experience of EPC/DBO/Design, Engineering & Supply contract including testing & successful commissioning of Waste Water Tertiary Treatment plant (WWTP) of minimum one plant of 80 MLD capacity or two plants of 45MLD capacity each based on aerobic growth</p>	<p>Please confirm:</p> <ol style="list-style-type: none"> 1) Whether SBR and MBBR based STPs shall be considered. 2) In case, an existing conventional activated sludge based STP which was previously giving BOD <30mg/l, TSS <100 mg/l is upgraded later to give BOD <10mg/l and TSS <10mg/l, 	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		process with effluent standards as BOD \leq 10mg/l, TSS \leq 10 mg/l.	will it be considered?	
30	Section-III, Qualification criteria & Requirement, Page-21,	Clause 4.1 General construction experience	In case of JV, can one partner bring in the experience of Design, while the other partners can pool in the experience of construction, erection, testing and commissioning of various plants.	Refer to Corrigendum & Addendum
31	Section-III, Qualification criteria & Requirement, Page-21	Clause no. 4.1 General construction experience	Will the experience of Waste water treatment plants (WWTP's) treating municipal waste shall be considered or WWTP's also include the industrial waste as well ?	Waste Water Treatment Plants (WWTPs) predominantly treating domestic/municipal sewage will only be considered.
32	Section-III, Qualification criteria & Requirement, Page-21,22, 37	Clause 4.2 ((a) Specific construction experience and Form 4.2 (c) & Form 5 – Exp Certificate	a) In form Exp 4.2 (c.) whether each cell / field should indicate the detailed specifications of rehabilitation works or it indicates the confirmation of having done the specific job . b) Will the form 4.2 (c) has to be issued from end client? c) Are the two forms (Exp - 5 and Exp 4.2 c) complementary to each other i.e each rehabilitated plant's information has to be produced in forms Exp 5 and Form Exp 4.2(c) for qualifyi36ng	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			4.2 (a) – Specific construction experience ? d) Is form Exp – 5 is applicable to meeting all the qualifying requirement of 4.1, 4.2(a), 4.2(b) 4.2(c) ?	
33	Section-III, Qualification criteria & Requirement, Page-21,22, 37	Clause 4.2 (a) Specific construction experience and Form 4.2 (c)	Kindly confirm, whether a bidder who has executed only one activity from Civil / Electrical / Mechanical / Instrumentation of any one Unit (Sr 1 to 12) can be considered as qualified bidder.	Refer to Corrigendum & Addendum
34	Section I – ITA , Page no. 5	Clause 4.1 A General	Kindly specify the maximum number of partners which can form a JV.	As per PQ document
35	Section III, Pre qualification data sheet. Page 20	Clause 3.2, Financial Situation	“Annual turnover..... within the last 5 years”. Please note that the calendar years are normally the financial years for the foreign companies and hence the 5 years data shall be applicable to them accordingly, please confirm.	Refer to Corrigendum & Addendum
36	Section-III, Qualification criteria & Requirement, Page-21,22	Clause 4.1, & 4.2	Kindly clarify the meaning of “thereafter” in this context. Does it mean any specific time frame associated with O&M.	Thereafter means the period after Trial Run and/or Commissioning of the plant.
37	Section – II, Pre-qualification data sheet	ITA 4.1	Being a technical contract, lead partner in case of JV should have	As per PQ document Refer to

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>experience of design, construction, testing & commissioning of 72 MLD conventional ASP WWTP.</p> <p>Based on our experience, we wish to apprise that expertise & experience required for a rehabilitation job are entirely different from a EPC (DBO) green field project, hence we propose that, this being a rehabilitation & up gradation project, the lead partner in case of JV should have experience of rehabilitation/up-gradation as per 4.2 (a) - specific construction experience and should have done the rehabilitation job as sole contractor / lead partner in case of JV.</p>	<p>Corrigendum & addendum also.</p>