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**EXECUTIVE ENGINEER (C) DR.XI**  
**DELHI JAL BOARD**  
**GOVT. OF NCT OF DELHI**

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NO.DJB/EE(C)DR.XI/2013/93

Date : 14.01.2013

To

The Chief Representative  
JICA India Office, 2<sup>nd</sup> Floor,  
Dr. Gopal Das Bhawan,  
Barakhamba Road, New Delhi-110001

Reference : Loan Agreement ID-P215, dt. Feb. 17, 2011 for YAP-III

Subject : Regarding Corrigendum & Addendum and Replies to Pre-bid Queries (Minutes of the Pre-bid Meeting) for Package-O2

Sir,

This is in continuation to the Minutes of Pre-bid meeting held on 29.11.2012 along with Corrigendum & Addendum and Replies to Pre-bid Queries (Minutes of the Pre-bid Meeting) sent to you vide this office letter no. DJB/EE(C)DR.XI/2012/3112 dated 12.12.2012 and revision to the same was sent to you after discussions & deliberations on 18.12.2012 with your goodself vide this office letter no. DJB/EE(C)DR.XI/2012/3177 dated 20.12.2012.

The same were again discussed and deliberated upon with your goodself by Sh. V.S. Thind, CE(DR)P-II and Sh. V.K. Gupta, Director(Proj)Sewerage, DJB on 10.01.2013. Accordingly, as per discussion and decisions taken during the meeting, kindly find attached herewith, the revised Corrigendum & Addendum and Replies to Pre-bid Queries (Minutes of the Pre-bid Meeting).

You are, therefore, requested to kindly give your No Objection to the same at the earliest so that further necessary action in the matter can be taken.

Encl(s) :- As above

  
EE(C)DR.XI



## **DELHI JAL BOARD (DJB)**

**Package O2:**

**Rehabilitation and Up-gradation of Okhla - Phase II (55 MLD), Phase III (205 MLD) & Phase IV (168 MLD) Waste Water Treatment Plants (WWTPs) with effluent standards of BOD -10 mg/l, TSS - 10 mg/l or better under YAP (III)**

**Corrigendum & Addendum**

**And**

**Replies to Prebid Queries**

**(Minutes of the Prebid Meeting)**

## Corrigendum & Addendum

S.No.	Clause Reference	Corrigendum & Addendum
1	Invitation for Prequalification (IFP), S.No. 3, Page No. 1	<p><b>S.No. 3 which is</b> “It is expected ..... March 2013.” <b>stands deleted.</b></p> <p><b>The revised S.No. 3 is as under:</b></p> <p>“It is expected that Invitation for Bids will be made in July 2013.”</p>
2	Section-II: Prequalification Data Sheet, Clause ITA 4.1, Page No. 14	<p><b>Clause ITA 4.1 which is</b> “Being it a technical contract ..... under QCR 4.1 (General Experience).” <b>stands deleted.</b></p> <p><b>The revised clause is as under:</b></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><b>Clause ITA 4.5 which is</b> “Any Applicant which has been barred by the Central ..... are already submitted the same shall be rendered invalid.” <b>stands deleted.</b></p> <p><b>The revised clause is as under:</b></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><b>Clause ITA 23.1 &amp; 23.2 which is</b> “The clauses stand deleted, as subcontracting is not permitted.” <b>stands deleted.</b></p> <p><b>The revised clause is as under:</b></p> <p>“The clauses stand deleted.”</p>
5	Section-II: Prequalification Data Sheet, Clause ITA 24.3, Page No. 16	<p><b>Clause ITA 24.3 which is</b> “As stipulated in ITA 1.1, this prequalification exercise ..... (iv) personnel to be fielded will be assessed.” <b>stands deleted.</b></p> <p><b>The revised clause is as under:</b></p> <p>“As stipulated in ITA 1.1, this prequalification exercise is for a single contract.”</p>
6	Section-III: Qualification Criteria and Requirements	<p>“Section III: Qualification Criteria and Requirements” <b>stands deleted.</b></p> <p>The revised section is attached as <b>Annexure I.</b></p>
7	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, <b>stands deleted.</b></p> <p>The revised form is attached as <b>Annexure II.</b></p>
8	Section IV: Application Forms, Form Exp –5- Format for Experience Certificates, Page No. 38	<p>Add the following para after the first line which is “The Contractor should submit the experience certificates <b>from the respective clients containing the following information:</b>”</p>

S.No.	Clause Reference	Corrigendum & Addendum
		<b>“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 submitted and self attested.”</b>
9	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 <b>Annexure III</b> .
10	Reply to Prebid Queries	Reply to Queries for Clarification Meeting for Prequalification is attached as <b>Annexure IV</b> .
11	General	A Corrigendum has already been uploaded on DJB website mentioning that minimum three weeks time will be given from the date of issue of Addendum and corrigendum.

## 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	
<b>1. Eligibility</b>							
1.1	<b>Nationality</b>	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	<b>Conflict of Interest</b>	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	<b>JICA Ineligibility</b>	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	
<b>2. Historical Contract Non-Performance</b>							
2.1	<b>History of Non-Performing Contracts</b>	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	<b>Pending Litigation</b>	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	
<b>3. Financial Situation</b>							
3.1	<b>Financial Performance</b>	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	<b>Average Annual Construction Turnover</b>	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 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	
<b>4. Experience</b>							
4.1	<b>General Construction Experience</b>	<p>The applicant should have successful experience of Design, Construction, Testing &amp; 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 &amp; Maintenance of any one of the WWTP considered under a, b or c, for at least 1 year..</p> <p><b>The Lead partner should have experience of atleast one WWTP of minimum 72 MLD capacity.</b></p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.1
4.2 (a)	<b>Specific Construction Experience</b>	<p>The applicant should have experience of Rehabilitation/upgradation, Testing &amp; successful Commissioning of atleast one WWTP of 80 MLD (Upgraded) capacity or atleast two WWTP of total combined (Upgraded) capacity of 90 MLD based on conventional activated sludge process with high</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	
		<p>rate anaerobic digesters &amp; 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 &amp; Supply contract including testing &amp; 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
4.2 (c)		<p>The applicant should have experience of design, construction, testing &amp; 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 &amp; SCADA, 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	
<p><b>Notes:</b></p> <p>a) <i>Operation &amp; Maintenance experience shall be counted from actual date of commissioning of the Wastewater Treatment Plant (WWTP). Operation &amp; Maintenance carried out during defect liability period shall also be considered as a part of O&amp;M requirement.</i></p> <p>b) <i>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.</i></p>							

## 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 sheets mentioning 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	Page No of referred document
1.	<b>Eligibility Criteria</b>			
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	Page No of referred document
<b>2. Historical Contract Non-Performance</b>				
2.1	History of Non-Performing Contracts	Form CON-2		
2.2	Pending Litigation	Form CON-2		
<b>3. Financial Situation</b>				
3.1	Financial Performance	Form FIN – 3.1 with attachment		
3.2	Average Annual Construction Turnover	Form FIN – 3.2		
<b>4. Experience</b>				
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		
<b>5. Experience Certificates</b>		Form EXP – 5		
<b>6. Affidavit</b>		Form - 6		
<b>7. Corrigendum &amp; Addendum and Replies to Prebid Queries (Minutes of Prebid Meeting)</b>		Form – 7		

## Annexure IV

### Reply to Queries for Clarification Meeting for Prequalification (29/11/2012)

“Rehabilitation and Up-gradation of Okhla - Phase II (55 MLD), Phase III (205 MLD) & Phase IV (168 MLD) Waste Water Treatment Plants (WWTPs) with effluent standards of BOD -10 mg/l , TSS – 10 mg/l or better under YAP (III)”

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
1	Section – III & Page No. 21	4.1	<p>We request you to amend the prequalification condition to get the healthy competitive rates as follows:                      “The applicant should have successful experience of Design Construction, Testing &amp; Commissioning of the conventional activated sludge process / Sequential Batch Reactor in:</p> <ol style="list-style-type: none"> <li>a. At least 1 (One) Waste Water Treatment plant (WWTP) of 145 MLD OR</li> <li>b. At least 2 (Two) Waste Water Treatment Plant (WWTP) of 110 MLD each OR</li> <li>c. At least 3 (Three) Waste Water Treatment plant (WWTP) of 72 MLD each. The applicant should have done Operation &amp; Maintenance of any one of the above (a, b or c) for at least 1 year in the last 15 years. The above projects should have been commissioned in last 15 years as on date of issue of NIT and should be running successfully thereafter” </li></ol>	Refer to Corrigendum & Addendum
2	Section – III & Page No. 22	4.2 (b)	<p>We have executed many sewage treatment plants in India with effluent outlet BOD less than 10 mg/l &amp; effluent outlet TSS less than 10 mg/l and as per our experience it is not necessary to do the tertiary treatment plant only secondary treatment should be sufficient to get the required effluent parameters. Hence we request you to amend the prequalification condition as follows.                      “The applicant should have experience of EPC/DBO/Design, Engineering &amp; Supply contract including testing &amp; successful commissioning of Waste Water Tertiary Treatment plant (WWTTP)/ Sewage Treatment Plant of minimum one plant of 80 MLD capacity</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			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. The said project should have been commissioned in last 10 years as on date of issue of NIT and should be in operation”	
3	Section – III Eligibility an Qualification Criteria (Specific reference construction Experience) Page No. 22	4.2 (b)	In case the reference plant of WWTP based on aerobic growth process is designed and achieving effluent standards as BOD < 10mg/l and TSS < 10 mg/l without specific tertiary treatment plant will be considered for evaluation or not. Please clarify.	Refer to Corrigendum & Addendum
4	Section – III Page No. 21 & 22	4.2 (a) Specific Construction Experience	In addition to the rehabilitation / up gradation experiences we request DJB to consider Design, Build & Operate (DBO) experience from bidders as eligible. We would like to highlight that DJB had floated the tender for rehabilitation of 3 nos. STP’s (182 + 91 + 54) MLD in the past at Keshopur in which rehabilitation / up gradation experience was not sought. We request DJB that the same condition may be applicable for this tender as well.	Refer to Corrigendum & Addendum
5	Section – III Page No. 22	4.2 (b) Specific Construction Experience	If the effluent standards of BOD < 10 mg/l & TSS < 10 mg/l are achieved after secondary treatment in any STP then the same may also be considered as eligible.  In addition we request DJB for consideration of one WWTP of 70 MLD as against 80 MLD capacities.	Refer to Corrigendum & Addendum
6	Clause 3.2, Section III; Page No. 20	Average Annual Construction Turnover	We propose that all the bidders in a joint venture should jointly meet this criteria rather than setting a fixed minimum criteria individually.	Refer to Corrigendum & Addendum
7	Note (c), Clause 4, Section III; Page No. 23	Eligibility and qualification criteria	Large companies worldwide operate through subsidiaries / SPVs / joint ventures, as the case may be, depending upon specific conditions stipulated in a particular contract or as mandated by the conditions of the local implementing authorities or national / local governments. This is relevant for all large companies who have	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>international presence, Veolia Water being the World leader in water and wastewater has presence in more than 60 countries. Veolia operates in all countries through its subsidiaries or special purpose companies created specifically keeping in mind local conditions. However, we would like to put in front of you that all technologies used in the projects belong solely to Veolia Water, the holding company in France. We would also like to bring to your notice that in previous STP tenders of Delhi Jal Board, it was specifically allowed that the foreign company can use the experience of its subsidiary companies elsewhere in the world.</p> <p>We request that the use of subsidiary experience should be allowed in this case also.</p>	
8	Clause 4, Section III, Page No. 21-23	General and Specific Construction Experience	<p>We would wish to put in front of view that process related companies do not take up civil works on their own and the same is subcontracted to reputed civil work companies. It may please be noted that in case of projects in foreign countries like France, Belgium, China, Korea, Japan etc the civil contractor is almost always a part of the consortium or is a declared sub-contractor. However the responsibility and the management of execution of civil works is always with the process company. The same is reflected in the certificates also.</p> <p>Hence we would request you to allow such experiences or allow the lead contractor to claim the experience of the project. This has been done in similar projects of Delhi Jal Board earlier also.</p>	Refer to Corrigendum & Addendum
9	Clause 4.2 a, Section III, Specific Construction Experience	For the specific construction experience, format provided under Clause 4.2 c, Section IV, Page No 37 to be used	<p>It may please be noted that sometimes it is not possible to use the prescribed format when asking certificates from foreign clients. Foreign clients provide certificates in own formats only. However the certificates shall contain all the information required in the tender (Form 4.2c).</p> <p>The same may please be allowed.</p>	Refer to Corrigendum & Addendum



Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
10	Section III, Qualification Criteria and Requirements, Page No. 21	General Construction Experience Clause 4.1 & 4.2 (a)	<p>The capacities for pre qualification in NIT are very much on higher side therefore we would request you to consider maximum capacity as 80% of the plant capacity of each site separately.</p> <p>For example for 55 MLD capacity, it should not be more than 44 MLD.</p> <p>The same criteria should be considered for all the STPs separately.</p> <p>Please clarify.</p>	Refer to Corrigendum & Addendum
11	Section III, Qualification Criteria and Requirements, Page No. 21 & 22	Clause 4.2 (a), Specific Construction Experience & 4.2 (c)	You have asked for up gradation experience in ASP only. We would request you to consider the experience of other technologies such as MBBR/SBR for up gradation & rehabilitation.	Refer to Corrigendum & Addendum
12	Section III, Qualification Criteria and Requirements, Page No. 21	Clause 4.2 (a), Specific Construction Experience & 4.2 (c)	Can we have a JV for high rate anaerobic digesters & gas holder as well as PLC & SCADA system.	Refer to Corrigendum & Addendum
13	Section III, Page No. 20	<p>3.2 Average Annual Construction Turnover:</p> <p>Minimum average annual construction turnover of INR 2100million calculated as total certified payments received for contracts in progress or completed, within the last 5 years.</p> <p>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
14	Section IV, Page No. 31	<p>Form FIN 3.1- Financial Situation Point 3 (a)</p> <p>The financial statements shall</p>	In few countries their law does not allow to work outside their country and thus such companies has established subsidiaries in other such countries.	As per PQ document

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		reflect the financial situation of the Applicant or partner to a JV, and not sister or parent companies.	In view of above, please allow participant company to use financial credentials of its sister/ parent company.	
15	Section III Page No. 21	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 anaerobic digester & gas holder.	Please add EPC as per Cl 4.2 b along with rehabilitation/ up gradation as for doing rehabilitation/up gradation, EPC needs to be done in case of rehabilitation/up gradation.  Please note that there is no power generation criteria as per OKHLA 1 and 4.2 b specify aerobic growth process, In this case, Please consider rehabilitation/up gradation WWTP as per specified capacity based on ASP without hire rate anaerobic digester & gas holder.	Refer to Corrigendum & Addendum
16	Section II Page No. 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
17	Section III, Page No. 22	4.2 (b) The applicant should have experience of EPC/DBO/Design, Engineering & Supply contract including testing & successful	Please clarify whether a Wastewater Treatment Plant based on aerobic growth process with outlet BOD and TSS levels less than 10 ppm each but without the tertiary treatment will be considered as a valid reference and acceptable?	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		commissioning of Waste Water Tertiary Treatment plant (WWTP) 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.		
18	Section III , Page No. 21	4.2 (a) The applicant should have experience of Rehabilitation/ up gradation, Testing & successful Commissioning of atleast one WWTP of 80 MLD capacity or atleast 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)	Request you to Please elaborate the statement specifically with regard to rehabilitation/up gradation of WWTP. Is it mandatory to have certain particular units rehabilitated in a WWTP to be eligible for consideration as a valid reference? Please confirm.  Secondly, please confirm that the up gradation of any existing STP would also be acceptable and would suffice the requirements of specific construction experience as asked for in Clause 4.2 (a).	Refer to Corrigendum & Addendum
19	Section II Page No. 16	Submission of Application	Even though the present due date of submission is 16 <sup>th</sup> Jan 2013, we would request your good self to kindly extend the date of submission by al least 10 days as most of the offices in other countries would remain closed during the period 20 <sup>th</sup> December 2012 - 10 <sup>th</sup> January 2013.  Any additional information/document which might be pertinent with regard to submission would be unobtainable during that period.	Refer to Corrigendum & Addendum
20	Section -III& Page No. 21	4.1	We request you to amend the prequalification condition to get the healthy competitive rates as follows:	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
			<p>“The applicant should have successful experience of Design, Construction, Testing &amp; Commissioning of the conventional activated sludge process/ Sequential Batch Reactor 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 110 MLD each OR</p> <p>c. At least 3 (Three) Waste Water Treatment plant (WWTP) of 72 MLD each</p> <p>The applicant should have done Operation &amp; Maintenance of any one of the above (a, b or c) for at least 1 year in the last 15 years. The above projects should have been commissioned in last 15 years as on date of issue of NIT and should be running successfully thereafter”.</p>	
21	Section -III& Page No. 22	4.2 (b)	<p>We have executed many sewage treatment plants in India with effluent outlet BOD less than 10 mg/l &amp; effluent outlet TSS less than 10 mg/l and as per our experience it is not necessary to do the tertiary treatment plant only secondary treatment should be sufficient to get the required effluent parameters. Hence we request you to amend the prequalification condition as follows:</p> <p>“ The applicant should have experience of EPC/DBO/Design, Engineering &amp; Supply contract including testing &amp; successful commissioning of Waste Water Tertiary Treatment plant (WWTTP)/ Sewage 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 = 10 mg/l, TSS = 10 mg/l. The said project should have been commissioned in last 10 years as on date of issue of NIT and should be in operation”.</p>	Refer to Corrigendum & Addendum
22	Section-III, Qualification Criteria & Requirement, Page No. 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

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
23	Section-III, Qualification Criteria & Requirement, Page No. 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.
24	Section-III, Qualification Criteria & Requirement, Page No. 21, 22 & 37	Clause 4.2 ( a) Specific construction experience and Form 4.2 (c) & Form 5 – Exp Certificate	<p>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 .</p> <p>b) Will the form 4.2 ( c) has to be issued from end client?</p> <p>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 qualifying 4.2 (a) – Specific construction experience ?</p> <p>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) ?</p>	Refer to Corrigendum & Addendum
25	Section-III, Qualification Criteria & Requirement, Page No. 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.
26	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
27	Section III, Pre qualification data sheet. Page No. 20	Clause 3.2,  Financial Situation	<p>“Annual turnover..... 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, please confirm.</p>	Refer to Corrigendum & Addendum
28	Section-III, Qualification Criteria & Requirement,	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.

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
	Page No.21 & 22			
29	Section - II, Pre-qualification Data Sheet	ITA 4.1	<p>Being a technical contract, lead partner in case of JV should have experience of design, construction, testing &amp; commissioning of 72 MLD conventional ASP WWTP.</p> <p>Based on our experience, we wish to apprise that expertise &amp; experience required for a rehabilitation job are entirely different from a EPC (DBO) green field project, hence we propose that, this being a rehabilitation &amp; 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>	Refer to Corrigendum & Addendum
30	Section III , Page No. 21	<p>4.1 General Construction Experience</p> <p>The Applicant should have successful experience of Design, Construction, Erection, Testing &amp; Commissioning of the Conventional activated sludge process in:</p> <p>a) At least (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.</p> <p>The Applicant should have done Operation &amp; Maintenance of any</p>	<p>We understand that Wastewater treatment plants (WWTPs) based on modified Activated Sludge Process having Primary Treatment and Secondary Biological treatment with Sludge Digesters shall also be acceptable.</p> <p>Please confirm if our understanding is correct.</p>	Refer to Corrigendum & Addendum

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		<p>one of the above works for at least 1 year in the last 10 years.</p> <p>The above projects....thereafter.</p>		
31	Section III, Page No. 21	<p>4.2 (a) The applicant should have experience of Rehabilitation/ up gradation, Testing &amp; 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 &amp; gas holder. The details of rehabilitation works for the said project shall be provided as per the Format -4.2(c)</p>	<p>Under specific construction experience, we understand that Wastewater treatment plants (WWTPs) based on modified Activated Sludge Process and other treatment system/technology shall also be acceptable.</p> <p>Please confirm if our understanding is correct.</p>	Refer to Corrigendum & Addendum
32	Section III, Page No. 20	<p>3.2 Annual Average 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.</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. Please Confirm.</p>	Refer to Corrigendum & Addendum
33			<p>To establish eligibility to perform the contract by meeting technical &amp; Financial pre qualification criteria, Is self attestation of technical and financial documents by the applicant is acceptable at this stage? Please confirm your acceptance since it is not standard practice in other parts of world to issue certificates by indicating technical parameters due to confidentiality.</p>	<p>As per PQ document</p> <p>Refer to Corrigendum &amp; Addendum also</p>