



DELHI JAL BOARD (DJB)

PACKAGE- K4

**REHABILITATION OF 700MM AND 900MM DIA. BY FULLY
STRUCTURAL CIPP LINING USING TRENCHLESS METHOD AND
LAYING OF NEW 800MM OD HDPE RISING/PUMPING MAINS AT
VARIOUS LOCATIONS IN KONDALI WWTP CATCHMENT AREA
UNDER YAP (III)**

REFERENCE ID NO. BIDYAP(III) (K4/2013-14)

Corrigendum & Addendum

And

Replies to PrebidQueries

(Pre-bid Meeting Dated 23.12.2013)

PACKAGE K4:-“REHABILITATION OF 700MM AND 900MM DIA. BY FULLY STRUCTURAL CIPP LINING USING TRENCHLESS METHOD AND LAYING OF NEW 800MM OD HDPE RISING/PUMPING MAINS AT VARIOUS LOCATIONS IN KONDALI WWTP CATCHMENT AREA UNDER YAP (III)”

Corrigendum & Addendum

S.No.	Clause Reference	Corrigendum & Addendum
1	Invitation for Prequalification (IFP), S.No. 1, Last column	<p>S.No. 1, this is “Date/time of opening of proposals, Date 10.02.14 at 13:15 hrs.” Stands deleted.</p> <p><i>The revised S.No. 1 is as under:</i></p> <p>“Date/time of opening of proposals, Date 10.02.14 at 15:15 hrs.”</p>

Annexure III

Reply to Queries for Clarification Meeting for Prequalification (23/12/2013)

PACKAGE K4:-“REHABILITATION OF 700MM AND 900MM DIA. BY FULLY STRUCTURAL CIPP LINING USING TRENCHLESS METHOD AND LAYING OF NEW 800MM OD HDPE RISING/PUMPING MAINS AT VARIOUS LOCATIONS IN KONDALI WWTP CATCHMENT AREA UNDER YAP (III)”

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
1.	Section-I, (Page 5, Point 4, Part 4.1)	<p>An applicant may be a single entity or any combination of entities in the form of joint venture or association (JVA) with the formal intent, as evidenced by a letter of intent, to enter into an agreement or under an existing agreement. In the case of a JVA,</p> <p>(a) Unless otherwise specified in the PDS, all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms, and</p> <p>(b) The JVA shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the partners of the JVA during the prequalification process and, in the event the JVA is prequalified, during the bidding process, and in the event the JVA is awarded the Contract, during contract execution.</p>	<p>Insituform Technologies LLC is registered in India under the Indian Company's act of 1956. Hence, we would request you to allow this Indian Entity to participate with our technical and financial credentials.</p> <p>The above has been allowed in recent tenders in DJB for Sewer Rehabilitation and it is requested to allow for this tender as well.</p>	<p>The single entity is eligible subject to it should meet the eligibility criteria.</p>

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
2.	Section III, Page No. 18, Clause 4.1 General Construction Experience	The applicant should have successful experience of Construction and/or Rehabilitation, testing & Commissioning of Rising/Pumping Main(s) of 600mm Dia. or above for a minimum length of 1.00Km.	Request to clarify whether experience of water supply Rising/Pumping mains are also would be considered.	As per PQ document and experience of water supply Rising/Pumping mains may be considered.
3.	Section III, Qualification Criteria and Requirements, Page No. 18, Clause 4.2(a) General Construction Experience	Clause 4.2(a) specific Construction Experience.	Request you to consider the experience of Sewer Rehabilitation using CIPP structural lining. We have already completed many kilometres of Sewer rehabilitation using CIPP as fully structural lining from 450mm to 1900mm dia. sewers. Also the rehabilitation of Rising/Pumping mains has not been done in India so far, therefore our experience of sewer rehabilitation should be considered.	As per clause 4.2 of PQ document.
4.	Section III, Page No. 18, Clause 4.2a Specific Construction Experience	The applicant must have experience in Fully Structural CIPP Lining of RISING/PUMPING MAINS using Trenchless technologies, Condition Assessment, Fully Structural Liner Design, and jointing of liner section of Rising/Pumping Mains of Dia. 600mm or above for a minimum length of 1.0 Km.	Request to clarify whether experience of water supply Rising/Pumping mains are also would be considered.	As per PQ document and experience of water supply Rising/Pumping mains shall be considered.
5.	Section III (Page No. 18, point 4.2 Part a)	The applicant must have experience in Fully Structural CIPP Lining of RISING/PUMPING MAINS using Trenchless technologies, Condition Assessment, Fully Structural Liner Design, and jointing of liner section of Rising/Pumping Mains of Dia. 600mm or above for a minimum length of 1.0 Km. The above works should have been completed and commissioned in last 10 years as on date of submission of PQ	Please clarify that only experience if rehabilitating sewer rising main/pumping mains shall be allowed and experience of rehabilitating water pumping mains shall not be allowed as there are no gases in the water pumping mains.	As per PQ document & clarified above

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		Bid and should be running successfully hereafter.		
6.	Section III, Page No. 19, Clause 4.2c Specific Construction Experience	The applicant should have experience of repairing of Rising/Pumping Mains of CI/MS/PSC/GRP/HDPE (OD) of Dia. 600 mm or above for a minimum length of 1Km.	Request to clarify whether experience of water supply Rising/Pumping mains are also would be considered.	As per PQ document and experience of water supply Rising/Pumping mains shall be considered.
7.	Section III, Page No. 19, Clause 4.2c Specific Construction Experience	The applicant should have experience of layingof Rising/Pumping Mains of Dia. 600mm OD of HDPE or above for a minimum length of 1Km. (Minimum 500m by open excavation and 500m by trenchless method)	Request you to please consider other pipe line like CI/MS/GRP. For Experience of laying of Pipe Line by Trenchless Technology please allow MOU.	As per PQ document
8.	Section VI (Page No. 46 Point B, Part B4)	<p>Rising/Pumping Main from Ram Nagar SPS to Durga Puri Chowk- Historical Background</p> <p>At present Ram Nagar Pumping Station is discharging into the common chamber of Mansarovar Park WWPS through 500mm rising/pumping main. It was proposed in report under “Up gradation of Drainage System for Delhi” a new rising/pumping main along road No. 68 up to Durga Puri Chowk; from there Wastewater will be diverted to Yamuna Vihar WWTP under Trans–Yamuna drainage zone (Shahadara Zone, Kondli-Yamuna Vihar).</p> <p>Scope of Work</p> <p>The Scope of work involves</p>	<p>Laying of HDPE pipe with open and cut method is totally different technology from CIPP thus it is suggested that the scope of work should be limited to CIPP work only. However, in case laying of HDPE pipe remains as part of scope of work then we request that it should not have any significance in eligible criteria.</p> <p>In other projects of JICA (Ashok Vihar) which also have some new pipeline laying job however, only CIPP experience was mandatory.</p>	<p>As per PQ document</p> <p>As per PQ document</p>

Sr. No.	Section and Page No.	Clause Reference	Queries	Clarification by DJB
		<p>providing/laying/jointing 800mm dia. HDPE, 4PE, 80 confirming to IS 14333 - 1996, sewage Rising/Pumping main from Ram Nagar Wastewater Pumping Station to Durga Puri Chowk Sewer manhole, in a length of about 2500m including fixing of air relief valves, Scour valves at suitable places and construction of their chambers by open cut/trenchless method.</p>		
9.	-	-	Please provide Design specifications, drawings, pipeline layout & flow diversion for the project.	Shall be provided with Bid document.