

**OFFICE OF THE EXECUTIVE ENGINEER (C) DR-III
DELHI JAL BOARD, GOVT OF NCT DELHI
KANHAIYA NAGAR, NEW DELHI-110035**

Minutes of Clarification Meeting (22/10/2012)

Rehabilitation of twin Rising/Pumping Mains of 1100mm Dia from Bharat Nagar Waste Water Pumping Station to Common Inlet Chamber at Pitampura by CIPP Structural Lining using Trenchless Method under YAP (III)

S. No.	Section and Page No.	Clause Reference	Queries	Clarifications by DJB
1.	General	Submissions		All submissions in hard copies shall be page numbered and also be submitted in soft copy (3 nos.)
2.	General	Submissions		The details of work element claimed under Section –III, Clause no. 4.1 & 4.2 shall be provided in the specified format and shall be self-attested and supported by client certificate.
3.	Section-III Page 18	4.1 General Construction Experience The applicant should have successful experience of Construction and/or Rehabilitation,	We request your good self to kindly consider the Rehabilitation, Testing & commissioning of Gravity Main	As per PQ Document

S. No.	Section and Page No.	Clause Reference	Queries	Clarifications by DJB
		<p>Testing & Commissioning of Rising/Pumping Main(s) of 600mm Dia or above for a minimum length of 1.0Km</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>		
4.	Section-III Page 18	<p>4.2(a) Specific Construction Experience</p> <p>The applicant must have experience in CIPP Structural Lining of RISING/PUMPING MAINS using Trenchless technologies, Condition Assessment Structural Liner Design, and jointing of liner section of Rising/Pumping Main of Dia. 600mm or above for a minimum length of 1.0 Km</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>	We request your good self to kindly consider the CIPP Structural Lining of Gravity main using Trenchless technologies ,Structural Liner design, and jointing of liner section of Gravity Main	As per PQ Document
5.	Section-III Page 18,19	4.2(b) Specific Construction Experience	We request your good self to kindly consider experience of construction of new Rising/	As per PQ Document

S. No.	Section and Page No.	Clause Reference	Queries	Clarifications by DJB
		<p>The applicant should have experience of repairing of Rising/Pumping Mains of CI/MS/PSC/GRP/HDPE etc. of Dia 600mm or above for a minimum length of 1Km.</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>	Pumping Mains.	
6.	Section-IV, Page 27	Form Fin-3.1- Financial Situation 3. Financial Documents (a)	<p>Reflect the financial situation of the Applicant or partner to a JV, and not sister or parent companies.</p> <p>Will financial situation of shareholder companies be considered?</p>	As per PQ Document
7.	Section-IV, Page 32	Form EXP-5- Format for Experience certificate	For the Old completed works, sometimes it is not possible to take the fresh completion certificates as per the requisite Format.	As per PQ document
8.	Section-I, Page 5	Eligible Applicants Clause 4.1	How many joint venture partners in JV are allowed?	Number of JV partners are not limited but should meet the requirements as per PQ document
9.	Section-III Page 18	<p>4.2(a) Specific Construction Experience</p> <p>The applicant must have experience</p>	If a bidder has experience of rehabilitating & repairing rising / pumping mains with GRP liner and other works of rehabilitating sewer with CIPP structural lining as JV	Not acceptable

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		<p>in CIPP Structural Lining of RISING/PUMPING MAINS using Trenchless technologies, Condition Assessment Structural Liner Design, and jointing of liner section of Rising/Pumping Main of Dia. 600mm or above for a minimum length of 1.0 Km</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>	partner, Does he qualify for this job as a single entity/ prime contractor?	
10.	Section-I, Page 5	Clause 4.1	Before tendering, Is registration of an applicant (foreign company) in India required?	As per PQ document
11.	Section-III, Page 16		What is the definition of Single Entity?	As per PQ document
12.	Section-IV, Page 27	Form FIN-3.1	Can 100% subsidiary company use the financial and technical credentials of the parent company?	As per PQ document
13.	Section-IV, Page 27	Form FIN-3.1	Can the awarded company pass the project to its wholly owned subsidiary for execution with BG and defect liabilities of the parent company?	Not permitted
14.	Section-II, Page 12	ITA 4.1	Experience of past JVA work will be used by lead partner on what percentage?	As per PQ document
15.	Section-I, Page 10	Clause 27	Whether communication regarding disqualification of contractors be made?	As per PQ document

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16.	Section-I, Page 9	Clause 24.1	What methods, factors shall be used for evaluating the qualification of the applicant?	As per PQ document
17.	Section-II, Page13	E	Can we subcontract the work to the qualified subcontractors for the key activities?(as mentioned in ITA 23.1 & 23.2) Or We can't use any subcontractor at execution stage also?	As per PQ document
18.	Section-III, Page 18	Clause 4.2(b)	The experience letter awarded to the contractor doesn't mention the repairing of line?	As per PQ document
19.	Section-IV, Page 32	Form EXP-5- Format for Experience certificate	Should experience certificate include all the details mentioned in FORM EXP-5?	Replied elsewhere
20.			Please specify the material of the existing pipe and the type of jointing applied?	The existing pipe is PSC pipe with s/s joints
21.			Do the existing pipes suffer from hydrogen sulphuric attack and is loss of wall thickness observable?	Bidder has to carry out condition assessment at the execution stage
22.			Please provide information about the damages in the existing pumping mains as well as the typical mode of failure/ collapse.	Query not pertaining to PQ Stage.
23.			Are the settlements/ subsidence of the pipes encountered and if yes, how many approximately?	Query not pertaining to PQ Stage.
24.			Have the twin pipes been laid in the same trench and what is the typical distance	Centre to Centre distance between pipes is about 3

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			between the parallel lines?	to 4 m. However to be confirmed by bidder.
25.			Please inform about the soil and ground water conditions around the twin pumping main.	Query not pertaining to PQ Stage.
26.			Please make available layout drawings and longitudinal section of the pumping mains. CCTV reports would be also useful.	Query not pertaining to PQ Stage.
27.			How many air valves and bends with approximate angles have to anticipated?	Query not pertaining to PQ Stage.
28.			Please specify the operating pressure of the pumping mains	Working Head 18m
29.			Please specify the testing pressure for the pumping main upon the completion of the lining as well as method(hydrostatic of pneumatic) and applicable standard	Twice the working head.
30.			Please inform the maximum pumping capacity of the Bharat Nagar Pumping station	Installed capacity is 72MGD
31.			Does Bharat Nagar pumping station have any gravity overflow line?	Bidder has to ascertain from the pumping station at the bidding stage.
32.			Can it be assumed that the contractor will be responsible for the diversion of the flow but the parallel force main can be used for such diversion?	Not permitted.
33.	Section-II, Page 12	ITA 4.1 Technical sound partner will be the one who has experience of	Request to clarify whether experience of water supply Rising / Pumping mains are also would be considered.	Experience of water supply Rising / Pumping mains shall be

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		<p>Construction and/or Rehabilitation, Testing & Commissioning of Rising/Pumping Main(s) of 600mm Dia or above for a minimum length of 0.5Km</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>		considered.
34.	Section-III, Page 18	<p>4.1- General Construction Experience</p> <p>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 1.0Km</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>	Request to clarify whether experience of water supply Rising / Pumping mains are also would be considered.	Experience of water supply Rising / Pumping mains shall be considered.
35.	Section-III, Page 19 & 20	4.2(b) Specific Construction Experience	We presuming CI/MS/PSC/GRP/HDPE etc., means experience of concrete & DI pipes are also considered.	Experience of concrete & DI pipes shall also be considered.

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		<p>The applicant should have experience of repairing of Rising/Pumping Mains of CI/MS/PSC/GRP/HDPE etc. of Dia 600mm or above for a minimum length of 1Km.</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>		
36.	Section-III, Page 19 & 20	<p>4.1- General Construction Experience & 4.2 (a) & (b)- Specific Construction Experience</p> <p>The above works should have been completed and commissioned in last 10 years as on date of issue of NIT and should be running successfully thereafter.</p>	<p>1) Generally rehabilitation works are stretch basis; As and when stretches are completed they put into existing operational sewers. Hence we request you to consider the completion certificate to meet the experience excluding commissioning.</p> <p>2) Request to consider the last 10 years time period as on submission of bid documents to the client instead of NIT date.</p>	As per PQ document

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