



DELHI JAL BOARD (DJB)

Package R1a: Rehabilitation of Sewer of Sizes varying from 600 mm to 1400 mm dia. in Ashok Vihar and Jahangirpuri area by Standalone Structural Lining Method under YAP-III (Package R1a)

NIT No.01 (2017-18)

Corrigendum & Addendum to Bid Document

And

Replies to Pre-bid Queries

(Pre-bid Meeting Dated 08.05.2017)

Corrigendum & Addendum No. 1

Pre Bid Meeting Dated 08th May, 2017

Package R1a: Rehabilitation of Sewer of Sizes varying from 600 mm to 1400 mm dia. in AshokVihar and Jahangirpuri area by Standalone Structural Lining Method under YAP-III

Sr. No.	Clause Reference	Corrigendum & Addendum
1	Volume-3, Bill No.2 :- Bill of Quantities, Item No 206 (Note at the end of Item No-206) Page No.439	<p>Existing Note :- Bidder has to select only one technology out of the three for total length of one line segment (Starting to termination point) and accordingly rate shall be quoted for all diameters in that line segment in the above Item No.206 under option either (a) or (b) or (c)</p> <p>The revised Note is as under:- Bidder has to select only one technology out of the three for total length of one particular diameter of sewer and accordingly rate shall be quoted for all diameters in the above Item No.206 under option either (a) or (b) or (c). No wastage will be paid. Successful bidder will be decided on L-1 basis.</p>

Reply to Pre-bid Queries for Clarification

Pre Bid Meeting Dated 08th May, 2017

Package R1a: Rehabilitation of Sewer of Sizes varying from 600 mm to 1400 mm dia. in AshokVihar and Jahangirpuri area by Standalone Structural Lining Method under YAP-III

Sr. No.	Clause Reference	Condition As Per Bid Document	Bidder's Queries	Reply
1.	Volume-2, Technical Specification of Bid document Clause 11.9.4.3 Page no. 324-325	In case the sewer internal diameter is different to that specified in the Contract document the payment for this item will be adjusted on a pro rata basis, based on the internal perimeter of the Sewer.	In case of change in the dimension of the diameter, It is recommended to use volumetric pro rata as liner thickness also varies with change in design and the design has to be approved by Engineer.	As stipulated in bid document.
2.	Volume-2, Technical Specification Part- 11, Clause- 11.9.1.7, Page no. 281	The Contractor shall supply full details of their design calculations, including proof checking and review of the calculations, by a qualified professional who is familiar with design procedure adopted in WRc manual and ASTM F1216-03 and with the bid document.	Updated version of ASTM F1216 - 09 has released, Please clarify whether we can use the updated version or we have to follow the older version 03?	As stipulated in bid document.
3.	Volume- 1, Conditions of Contract Part-B Specific Construction Experience 4.2(b) Page no. 185	The bidder or its nominated sub-contractor should have successful experience of laying / Rehabilitation of gravity sewers by micro-tunneling, pipe jacking method of Dia. 600 mm or above for a length of 0.5Km	Please confirm, Do we have to submit the details of nominated sub-contractor for Micro tunneling, pipe jacking method at the time bidding	As stipulated in bid document.
4.	Volume – 3 Financial Proposal, of Bid Document BOQ	Design, manufacture, supply, deliver... CIPP Liner	We request your good self to consider. Bid for CIPP technology Only, (thickness) to have level playing field	As stipulated in bid document.
5.	Volume-1, Conditions of	Delay damages for work	Please confirm, if there any, incentive	As stipulated in bid

	Contract		for the Early completion of the works.	document.
6.			For Healthy competition, Foreign Company may be allowed to bid through its wholly owned and holding subsidiary registered in Indian under The Company act, 1956 / 2013. Foreign company's Technical and Financial should be considered for evaluation of its subsidiary.	As stipulated in bid document.
7.	Volume-3, Schedule of Payment and Prices, Item No 206	Bidder has to quote the price for all three rehabilitation technology i.e. CIPP, GRP, MWSL	Kindly clarify how the lowest bidder will be decided, whether it is based on only total bid price considering different technology liner price or any wastage are fixed for technology wise.	Refer corrigendum No-01
8.	Volume-3, Schedule of Payment and Prices, Item No 206	Bidder has to quote the price for rehabilitation by GRP technology for Non-Man Entry Sewer Size 800-900 mm dia. also.	As you may aware that Sewer Rehabilitation by GRP technology is applicable for Man Entry Sewer only. Hence it is requested to clarify how bidder will quote the rate for Non-Man Entry sewer size for GRP technology. In such case how the lowest bidder will be decided.	As stipulated in bid document.
9.	Volume-3, Schedule of Payment and Prices, BOQ Item No 206, Mode of Payment (Page No. 446)	The payment against this item shall be released on successful completion of rehabilitation of all MH/Chamber falling in this stretch including u/s and d/s MHs/Chamber	As you may aware that cost of lining activities is too high compared to the cost of other activities and holding of payment due to MH/chamber repair will disturb the cash flow of contractor. Hence it is requested to pay the lining item just after completion of post CCTV after lining.	As stipulated in bid document.
10.	Volume-2, Technical	The structural design technique shall	We request your good selves kindly	As stipulated in bid

	Specification, Clause no 11.9.1, CIPP Liner, Page No. 274	follow the design guidelines given in ASTM F1216-03	modify it to the current available ASTM F1216 instead of specifically 2003.	document.
11.	Volume-2, Technical Specification, Clause no 11.9.2.41, Grout Mix (Page No. 306-307)	The grout shall be a mixture of sulphate resistant cement and water.	<p>This specification is useful for type-I liner whereas in this contract only type-II liner is to be used which is self-sustained to take all loads and annulus gap is being filled as filler materials by mixer of OPC 43 grade cement and fly ash in the ration 1:3 with water cement ratio 0.4 -0.5. This grout mix doesn't have any structural requirement. Hence it is requested to modify the clause accordingly.</p> <p>Other point related to type of cement, as it is well known that very few manufacturer are manufacturing sulphate resistant cement and it is useful in highly corrosion area like sea coast. Hence it is requested to allow contractor to use normal OPC 43 grade cement for grouting as well as for MH repair purposes.</p>	As stipulated in bid document.
12.	Volume-1, Part-A, Section-VIII: Particular Conditions (PC); Clause no 4.19 Electricity, Water and Gas (Page No. 153)	<p>The quality of water shall be got tested as per BIS by the contractor at his own cost of at the employer's own laboratory quarterly. Permission for extracting ground water shall be obtained from concerned authority by the contractor.</p> <p>Wherever the employer's water is made available to the contractor for construction and drinking purpose recovery @ 1% of the gross amount of civil work done shall be made.</p>	As you may aware that extracting of ground water is not allowed in Delhi region. Hence it is requested that kindly allow the contractor to use water from any other source and the same shall be tested from any reputed laboratory on yearly basis or whenever change the source instead of employer's own laboratory on quarterly basis. Kindly also remove the recovery of 1% from contractor bills.	As stipulated in bid document.
13.	Volume-1, Part-B, Section-	General Construction Experience 4.1:	We presume that required experiences for	Yes, the required

	III: Evaluation and Qualification Criteria; Page no 184, Clause no 4 Experience	Construction and / or Rehabilitation Experience. a) Gravity Sewers of 1000 mm dia. or above for minimum length of 4.0 KM or Gravity Sewers of 800 mm dia. or above for minimum length of 5.0 KM or Gravity Sewers of 600 mm dia. or above for minimum length of 6.0 KM Specific Construction Experience 4.2: Trenchless Rehabilitation experience by type-II liner: Gravity Sewers of 1000 mm dia. or above for minimum length of 4.0 KM.	qualification is a combination of more than one project. Kindly clarify.	experience for qualification may be a combination of more than one project.
14.	Volume-1, Part-B, Section-III of Bid document: Evaluation and Qualification Criteria; Clause no 4 Experience 4.2(b) Page no. 185	Specific Construction Experience 4.2 (b): Rehabilitation experience by Micro-tunneling and Pipe Jacking method: Gravity Sewers of 600 mm dia. or above for minimum length of 0.5 KM or more.	As per BOQ it is notice that scope of work of micro-tunneling or pipe jacking is very small. Hence it is requested that kindly allow bidder to submit experience of specialized sub-contractor for qualification with commitment to execute the work as per contractual requirement in a predefined format provided by employer.	As stipulated in bid document.
15.	Volume-2, Technical Specifications; Clause no 17.4 Design Procedure and design calculation for the proposed standalone structural liner (Page No. 411)	The bidder shall supply full details of their design calculations, including checking and review of the calculation duly signed and stamped by a qualified professional / institution who is familiar with design procedure adopted in relevant ASTM's and WRc manual or any other international standards / guidelines.	At the time of execution of project, contractor has to get approved liner design from employer and overall it is a responsibility of contractor to satisfy the design parameters stipulated in contract. Certification of design by qualified professional at the time submission of bid may not be relevant. Hence it is requested that kindly remove this specific requirement.	As stipulated in bid document.
16.	Volume-1, Part-B, Section-	The bidder should not be currently in the	Now a day most of the construction	As stipulated in bid

	III: Evaluation and Qualification Criteria; Clause no 3 Financial Performance	process of financial restructuring under Corporate Debt Restructuring Act.	company in India are suffering from losses and big banners are under CDR due to recession time. We feel that specifically this clause is restricting competitiveness of bidder. Hence we request to remove this qualification criteria to increase the competitiveness.	document.
17.	Volume-2, Technical Specification, Part 8 of Bid Document Page no. 251 to 254	Silt dumping ground	We presume that employer will provide silt dumping area as far as nearer to the site i.e within 10 KM or kindly specify the distance from site to silt dumping ground.	As stipulated in bid document.
18.		Restriction on running of Diesel Generator Set by NGT	As you may aware that recently NGT has restricted to use DG set for the construction activity and it is also well known that taking a temporary electricity connection is not feasible due to spreading of site working area in 7-8 KM. In such situation it is requested that DJB shall take special permission project wise from relevant department to use DG set for execution of work.	As stipulated in bid document.
19.	Volume-1, Part-B, Eligibility Qualification Criteria 3 Financial Situation Page no. 181 to 182	Minimum average annual construction turnover of INR 326 Million calculated as total certified payments received for contracts in progress or completed, within the last 5 years. JV Requirement : Each Partner Must meet 25% of the requirement	We request you to please consider "Gross Annual Turnover" within last 5 years and remove Average Annual Construction Turnover. Please accept and confirm.	As stipulated in bid document.
20.	Volume-1, Part-B,	The Bidder should have successful	We request you to please remove	As stipulated in bid

	<p>Eligibility Qualification 4.1 General Construction Experience (Page no. 184)</p>	<p>experience in the role of prime Contractor for Construction and / or Rehabilitation, Testing & Commissioning of:</p> <p>a. Gravity Sewer(s) of 1000mm Dia. or above for minimum length of 4.0 km</p> <p style="text-align: center;">Or</p> <p>b. Gravity Sewer(s) of 800mm Dia. or above for minimum length of 5.0 km</p> <p style="text-align: center;">Or</p> <p>c. Gravity Sewer(s) of 600mmDia. or above for minimum length of 6.0 km</p> <p>The above projects should have been commissioned in last seven (7) years as on date of submission of BID and should be running successfully thereafter.</p> <p>JV Requirement : Each Partner Gravity Sewer of 800mm Dia. or above for a minimum length of 1.5km</p>	<p>condition asked under JV under "Each partner" criteria. Please accept combined (joint) qualifications of JV partners under Joint Venture.</p> <p>The basic purpose of joint venture is to share financial experience of one partner and technical experience of other JV partner and jointly fulfill the criteria. This adds extra strength to the overall project life cycle and make project more viable techno-commercially.</p> <p>Please review and consider our request and make necessary changes to the pre-qualification criteria which will enable us to participate in the subject tender.</p>	<p>document.</p>
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Sd/-

Executive Engineer (Const) Drainage III

Delhi Jal Board