

Prebid query Reply

Name of Work:

I&D and STP Project for Danapur, Phulwarishariff & Fatuha (BUIDCo/Yo-1154/2019-35, Dated-03.06.2019)

NIT.No:

S.No	Section Reference	Page	Section No. or Article No.	Question/Query/Clarification/Comment	BUIDCo Reply
1	GST		General	As per the Project Estimates (Part – C GST) available on NMCG website, the GST component mentioned is “ZERO” hence we understand that bidder should quote the prices in the “Price Schedule” excluding GST. Kindly confirm.	Bidders should quote price including GST and all other taxes
2	Clause No. 2.1 (d) qualification on criteria	82	1. financial soundness a. as stated in Section 1.5(a) for all partners jointly b. as stated in Section 1.5 (c) in respect of each partner of the JV; 2. adequate sources to meet financial commitments as set out in Section 1.5 (b) for all partners jointly	We understand that section referred in the stated clause are referring to Clause No. 1.5 (c)/(d)/(e) at Page No. 81 of 495 and are as follows: a. as stated in Section 1.5(c) for all partners jointly; b. as stated in Section 1.5 (d) in respect of each partner of the JV; 2. adequate sources to meet financial commitments as set out in Section 1.5 (e) for all partners jointly Kindly confirm.	Please refer addendum - 1
3	Clause No. 1.5 Financial Capabilities	81	The Bidder’s audited balance sheets or, if not required by the laws of the Bidder’s country, other financial statements acceptable to the Owner, for the last five years shall be submitted.	We understand that bidders who have latest audited Balance sheet of FY 2018-2019 can include the same for submission of last five year balance sheet. Kindly confirm.	Bid condition is self explanatory
4	Clause 7 Payment of Electricity Dues	292	The Parties hereby agree that the Bill for electricity usage by the Sewage Treatment Plant and SPSs (if applicable) during the Operations Period (the—Electricity Dues), shall be paid by the Operator to the relevant utility.	We understand that electricity charges up to the guaranteed electricity consumption shall be reimbursed by the client. Kindly confirm.	Bid condition shall prevail
5	Clause 15 5.1(3)– (a) Contract Price Price Adjustment for Design Build Price	199	The prices for the Design Build works and services shall/shall not* be subject to price adjustment during the performance of the contract.	Kindly confirm whether “Price Adjustment” is applicable for this project or not and if yes, then in such case kindly explain the method to be used for the calculation of Price Adjustment. Please also update us the items on which Price Adjustment shall be applicable.	please refer addendum - 2
6	Clause No. 9.12. Functional Guarantees	179	General	Kindly confirm the functional guarantees to be consider for this project.	Bid condition shall prevail
7	Clause 9.1 Defect Liability Period	205	The Operator shall be responsible for the repair and maintenance of the STP, Sewerage Network and/or Interception and Diversion Works, SPSs and other facilities at his own cost during the O&M period of 15 years	We understand that there is no defect liability period in this project. Kindly confirm.	Bid condition shall prevail
8	Schedule 7 LIQUIDATED DAMAGES -OPERATIONS	298	Article 1	We request the department to kindly furnish the calculation of Liquidated Damages during Operation & Maintenance period for every violation of functional guarantee.	Bid condition shall prevail
9	Clause 5.2 – Terms of Payment	199	Payment Realization	Kindly confirm the time required for the realization of running bills.	Bid condition shall prevail
10	Provisional Sum		General	Kindly confirm the amount of provisional sum dedicated for this project.	Since this is the DBOT contract, hence estimated cost has not been mentioned in the bid document.
11	Clause 5.5.1 (2) (a) – Performance Security	200	The Operator shall provide a Performance Security of 9% (Nine Percent) and ESHS Performance Security of 1% (One Percent) of the total Contract Price	We request the department to accept the performance security of only construction phase before the start of construction and separate performance security for O&M phase before the start of Operation & Maintenance which shall be valid for 3yrs and renewed accordingly. Kindly consider.	Bid condition shall prevail

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12	Construction Period	8	Time required for construction	Since the time required for completion of construction phase is very short, we understand that Period for design/ redesign, build, test and commissioning is excluding monsoon period and period for trial run is separate. Kindly confirm.	Bid condition shall prevail
13	Banker's certificate			Since there is no format of Banker's Certificate for Credit Facility, hence we understand that certificate as per the standard format of Bank shall be acceptable. Kindly confirm.	please refer addendum - 3
14	BID DOC	Page no 4 of 495	Period	In tender Design, Build, Test and Commissioning period is given 12 Months, In this package I&D work is also include; we request the department to provide the 36 months minimum for Design, Build, Test and Commissioning.	Please refer reply at sl. no. 12
15	BID DOC	Page no 5 of 495	NIT	Please provide the capacity of ONE (1 No.) Sewage Pumping Station At Danapur Town and plot area available with google location.	Indicative flow to IPS from 1 to 15 years has been mentioned in the bidding document. An are of 25 m X 25 m shall be made available for 1 SPS
16	BID DOC	Page no 5 of 495	NIT	Please provide the capacity of Three (3 Nos.) Sewage Pumping Station At Phulwarishariff Town, and plot area available with google location.	Indicative flow to IPSs from 1 to 15 years has been mentioned in the bidding document. An are of 25 m X 25 m shall be made available for 1 SPS
17	BID DOC	Page no 5 of 495	NIT	Please provide the capacity of One (1Nos.) Sewage Pumping Station At Fatuha Town, and plot area available with google location.	Indicative flow to IPS from 1 to 15 years has been mentioned in the bidding document. An are of 25 m X 25 m shall be made available for 1 SPS
18	BID DOC	Page no 50 of 495	ITB 3.3 (b)	Please provide the length of effluent channel from STP Boundary to River disposal point at Phulwarishariff Town Sewage Treatment Plant.	Bidders to access the same as per his own site survey
19	BID DOC	Page no 50 of 495	ITB 3.3 (b)	Please provide the length of effluent channel from STP Boundary to River disposal point at Fathua Sewage Treatment Plant.	Bidders to access the same as per his own site survey
20	BID DOC	Page no 219 of 495	13.1.11. Design Responsibilities	Only Treated water parameters are given in tender document. Please provide Inlet Design Parameter like BOD, COD, TSS, TN, TP, etc.	Bidder's shall make their own assessment based on their own surveys, studies and best engineering practices.
21	BID DOC			The Drawings provided with tender document are in PDF. Please provide the drawings in a AUTOCAD format so that it can be read and understood easily for reference during preparation of the proposal.	Available drawings are uploaded on the website.
22	BID DOC			We understand that Bidders are free to choose reputed makes for electromechanical as well as civil works. Please confirm or provide the approved make list.	Bidder's shall make their own assessment based on bid technical specifications, relevant applicable IS codes, submit with relevant drawings, Quality assurance plan for electromechanical and Instrumentation equipment and have the same approved by BUIDCo. However, the Bidder's shall make their own assessment based on relevant applicable IS codes, best engineering practices and submit relevant Civil work drawings subject to approval of BUIDCo.
23	BID DOC		HFD	In Hydraulic Flow Diagram (Danapur) Disc filter is shown, We understand it is not mandatory.	As per CPHEEO manual & best engineering practice

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24	BID DOC		Levels	Kindly mention the Finished ground level (FGL) to be maintained at the STP site and the High Flood Level (HFL) of the near-by river, where the treated effluent shall be discharged for Phulwarishariff Town and Fathua locations.	Bidder's shall make their assessment based on their own surveys, studies and best engineering practices.
25	BID DOC	Page no 219 of 495	13.1.11 Design Responsibilities	Kindly reconfirm the Treated Effluent Quality. As per Ministry of Environment, Forest and Climate Change Notification, New Delhi Treated Effluent Quality parameters have been changed.	Bid condition shall prevail
26	BID DOC	Page no 280 of 495	Boundary Wall	As per our understanding, Boundary wall shall be constructed only around the proposed STP/SPS. Kindly confirm your acceptance & please provide the length of the boundary wall to be constructed around STP.	Length of SPT boundary wall shall be as per the STP area quoted by the bidder. And for one SPS, maximum length of boundary wall shall not exceed 120 mtr
27	BID DOC	Page no 222 of 495	13.3. Sewage Treatment Plant Layout and operation sequence	In tender access road of 7 m carriageway is mentioned. Kindly provide the length of access road for each STP and SPS.	Bidders to access the same as per his own site survey
28	BID DOC	Page no 330 of 495	4.2 Roadways, Pathways & Hard standings	In tender documents mentioned "All roads shall be of asphalt macadam and minimum 3.75 meters wide." Kindly reconfirm the width of road.	Bid condition shall prevail
29	BID DOC	Page no 5 of 495	NIT	Kindly provide the length of Underground Gravity Sewer line and Rising Main, At Fathua Town.	Kindly refer Bid Data sheet at page no. 46
30	SCC	196	CLAUSE 1.6.2- ARBITRATION:- All disputes arising in connection with this contract shall be finally settled under the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL) by one or more arbitrators appointed in accordance with the rules. However, if the contract is with the domestic Operator arbitration shall be conducted in accordance with the Arbitration & Conciliation Act 1996.	Query: We would purpose that in case dispute is referred for arbitration, a panel of three Arbitrators (One Arbitrators by each party and the Arbitrator so appointed shall appoint a third presiding Arbitrator) should adjudicate the dispute as per the provision of Arbitration and Reconciliation Act, 1996 as amended from time to time. Please Confirm	Bid condition shall prevail
31	GCC	186	CLAUSE 11.2- Termination: Termination for Owner's Convenience (1) The Owner may at any time terminate the Contract for any reason by giving the Operator a notice of termination that refers to this GC Section 11.2.1(1).	Query; In case of termination by owner for convenience any reason, the Operator's shall also be entitled to claim loss/ damage/cost suffered, if any upon submission of relevant document. Please confirm.	Bid condition shall prevail
32			Price Adjustment-General Query	Query:-The Price adjustment i.e. either increase or decrease shall be applicable in case the project completion go beyond the stipulated date of completion of work and extension period of completion is applicable and applied by the contractor. Please confirm	Bid condition shall prevail

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33	GCC	185	CLAUSE 11.1.1- Suspension by owner:- The Owner may request the Design-Build- Operations Engineer, as applicable, by notice to the Operator, to order the Operator to suspend performance of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Operator shall thereupon suspend performance of such obligation, except those obligations necessary for the care or preservation of the Site or Project Facility, until ordered in writing to resume such performance by the Design-Build-Operations Engineer as applicable.	Query:-During the period of suspension, the Contractor shall be paid the appropriate ideal cost and the work completed till suspension within 30 days. Please confirm.	Bid condition shall prevail
34	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	-	Please provide layout showing existing facilities in our area of work to ascertain the dismantling required.	Bidders to access the same as per his own site survey
35	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	Contour Plan	Kindly furnish the contour plan of the site with NGL and FGL of the plant.	Available drawings are already uploaded with bid document.
36	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	Soil Condition	Pl. provides the soil investigation report/ recommendations for foundation design. Also provide ground water table depth.	Bidder's shall make their assessment based on their own surveys, studies and best engineering practices.
37	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	-	Please provide the tie in point for connecting storm water drainage. Please also confirm MOC of storm water drains	Design comes under the scope of bidder
38	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	Road Section	Kindly confirm the material of construction and typ. Section of Roads, (inside and around battery limit) and Pathways.	As per bid condition
39	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	Construction Power and Water	Kindly confirm that construction power and construction water is in client's scope or Bidder's scope?	It comes under the scope of bidder
40	433_14- Jul 2019_Danapur-Phulwarishariff- Fatuha BID-DOC-	-	Boundary Wall	Please confirm if boundary wall or fencing is to be provided around battery limit of proposed plant. If yes please confirm the material of construction of boundary wall.	Boundary wall shall be of RCC frame structure
41			General	Please confirm scope of Incoming Power Supply to the 25 MLD STP plant.	Incoming power supply up to STP & IPS campus shall be provided by BSEB.
42				Please confirm the location & Incoming supply for Sewage Pumping stations (6MLD,7MLD at Phulwarisharif town & 7MLD at Fatuha town)	Incoming power supply up to STP & IPS campus shall be provided by BSEB.
43			General	Please confirm that Incoming Power Supply (System) to the 25 MLD STP plant will be earthed or Unearthed?	As per best engineering practices
44		50 of 495		Electricity generation from solar photovoltaic arrangement (minimum 1000 watts for STP and 200 watts for each SPS to take care of internal lighting, fans etc.) -Please confirm whether the Solar system arrangement is off grid or On grid with required details.	As per bid condition
45			General	Please confirm DG set rating selected shall be for critical load or for full load of the plant.	Design comes under the scope of bidder. However, power to be maintained at all times
46	Bid Doc. Final/29	361 of 495	Process Instrumentation, Control. and SCADA System	Redundancy of PLC system is not specified in the bid document. So, we will consider Non- Redundant PLC System with Simplex I/Os. Please confirm our understanding.	As per best engineering practices

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47			General	As bid Specification, we understand that We have to considered PLC and SCADA system in each STP Location. Kindly also confirm, there is any inter-Connection required b/w all STP PLC System.	There shall not be required inter-connection between all STP PLC system
48			General	Please confirm, There is any third party communication required with our PLC system.	As per best engineering practices
49			General	CCTV System / Excess control system / PA system requirement is not specified scope of supply, so we are considering it as exclusion from scope.	Bid condition shall prevail
50			General	Please provide approved /preferred vendor list (If any).	Bidder's shall make their own assessment based on bid technical specifications, relevant applicable IS codes, submit with relevant drawings, Quality assurance plan for electromechanical and Instrumentation equipment and have the same approved by BUIDCo. However, the Bidder's shall make their own assessment based on relevant applicable IS codes, best engineering practices and submit relevant Civil work drawings subject to approval of BUIDCo.
51	Qualification Criteria	75	Section 2 Qualification Criteria Joint Venture	As this information is not given in the bid document. Please clarify that if a prime contractor and his JV partner submit bid in your department separately and will produce same experience certificate for qualification whose certificate will you consider .PLAESE CLARIFY	Bid condition shall prevail
52	Qualification Criteria	75	Section 2 Joint Venture	As this information is not mention in the bid document. we have one 18 MLD STP plant but we are in joint venture partner with 3 partners and my percentage (%) in joint venture is only 20% .as this tender is lack of this information please clarify that may avail that 18 MLD experience certificate with only having 20% (3.6) MLD capacity plant. in other tenders they only consider percentage of participation. please clarify.	Bid condition shall prevail
53	Technical Bid Documents	4	Work completion period	As per this clause the completion period for design, build test and commissioning (I&D included) is 12 months only. Kindly note that, in previous as well,for such type and size of project work, Department has provided 36 months for the completion of the project. Therefore we request you that, as the project is above 100 cr. Kindly extend the completion period to 36 months.	Bid condition prevail

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54				<p>1. The outlet quality requirement given in tender is not in line with the recommended treated effluent quality as per the direction issued by National Green Tribunal (NGT) Principal Branch, New Delhi. Original Application No. 1069/2018 (M.A. Nos. 1792/2018 & 1793/2018) dated 21.12.2018. (Attached herewith). Hon'ble NGT has stayed the implication of relaxed parameters as MOEFCC notification dated 13 October 2017 and reinstated the strict parameters as CPCB notification dated 21st April 2015 and 9th October 2016 (Attached herewith). The discharge standards as per NGT order dated 21.12.2018 are mentioned below:</p> <ul style="list-style-type: none"> · BOD ≤ 10 mg/L · COD ≤ 50 mg/L · TSS ≤ 10 mg/L · TN ≤ 10 mg/L · NH₄-N ≤ 5 mg/l · TP ≤ 1.0 mg/l <p>Kindly clarify if we have to design our plants following these effluent parameters or as per those mentioned in the Tender Document.</p> <p>We even would like to mention that the National Mission for Clean Ganga (NMCG) has issued directives to the Project Director, UP-SMCG, to incorporate effluent parameters of newly proposed/under bidding STPs as per the direction contained in NGT's order. As our Tender is also under NMCG, we will have to incorporate the same effluent parameter considerations. Thereby kindly confirm.</p>	Please refer addendum - 1 sr. no.-4
55				<p>2. The inlet parameters are not traceable in the tender document. We presume that the same to be considered as per latest CPHEEO manual given below.</p> <p>Item Concentration Unit Biochemical Oxygen Demand (BOD₅) 250 mg/L Chemical Oxygen Demand (COD) 425 mg/L Total Suspended Solids (TSS) 375 mg/L Total Kjeldahl Nitrogen 45 mg/L Total Phosphorus 7.1 mg/L</p> <p>Kindly confirm so that all bidders will consider uniform design parameters.</p>	Bidder's shall make their own assessment based on their due diligence and design the plant to meet the required treated effluent characteristics.
56				<p>3. Tender specifies "The process design of various units shall be done as per the norms prescribed in the CPHEEO Sewerage Manual". Therefore, we understand that various units are to be provided based on selected technology and as per the design guidelines given in CPHEEO Manual. Kindly confirm</p>	Bid condition is self explanatory

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57				<p>4. Being technology driven plant, it also involves the process designs and supply of core equipment by the technology provider. Therefore, we request you to add the qualification criteria for technology provider also. We propose the criteria as follows;</p> <ul style="list-style-type: none"> • It shall be mandatory for the Bidder to submit a Technology Tie-up Agreement with an SBR Technology Provider for the SBR section having experience of providing SBR technology, supply of core technology equipment, supervision services during construction and operation for <p>i. At least Three STPs each of having not less than 10 MLD capacity OR ii. At least Two STPs each of having not less than 15 MLD capacity OR iii. At least One STP of having not less than 20 MLD capacity</p> <p>These plants should be in operation satisfactorily for at least 5 years as on date and achieving the treated sewage quality as BOD \leq 10 mg/L, COD \leq 50 mg/L, SS \leq 10 mg/L, NH₄-N \leq 5 mg/L, Phosphorous \leq 2 mg/L, TN \leq 10 mg/L.</p> <p>Performance Certificate for each work should be issued by the end user, duly certified by an officer not below the rank of Executive Engineer should be enclosed. The technology provider shall be enlisted as a SBR technology provider with any State Government, Central Government bodies. Kindly confirm.</p> <p>The above criteria is widely followed by various government bodies in India.</p>	Bid condition shall prevail
58				<p>5. The Tender specifies that "The Bidder shall demonstrate that it possesses a net worth equivalent to minimum of INR 23.21 Crore. in each of the last three financial years preceding the date of submission of bid". We request you to kindly revise the same to a net worth of minimum INR 21.00 Crore as an average of last three financial years preceding the date of submission of bid.</p>	Bid condition shall prevail
59				<p>6. The Tender specifies that "The Bidder shall demonstrate by submitting along with its bid, a banker's certificate that it has available cash credit facility equivalent to minimum INR 23.21 Crore as on the date of submission of bid." We request you to revise this to: The Bidder shall demonstrate by submitting along with its bid, a banker's certificate that it has cash credit facility equivalent to minimum INR 21.00 Crore as on the date of submission of bid.</p>	Please refer reply at sl. no. 13
60				<p>We thereby request you to kindly clarify on the above points as well as extend the date of Pre-Bid meeting</p>	Please refer corrigendum - 5. Bid due date (online submission) has been extended to 16.09.2019
61				<p>In tender Design, Build, Test and Commissioning period is given 12 Months which is very short, please note that this package included 3 STPs, pumping stations at various locations and I&D work also, considering the amount of work and size of the projects the construction time of 12 months is not practical Hence request the department to provide 36 months minimum for design build, test and commissioning.</p>	Bid condition shall prevail