

Prebid Question & Reply

Name of Work : Hajipur Sewerage Treatment Plant and Sewerage Network Project

Ref. NIT No : BUIDCo/Yo-871/2017-40, Date-21.06.2018

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
1	<p>Qualification Point 5. page 6 of 523 It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm) With reference previous sewer tenders normally higher dia PQ requirement shall be minimum 20%. We request you to allow 20% should be above the 400mm dia instead of 50% and even the proposed qty is also very less.</p>	<p>Part H Clause 1.4 a 5. It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	<p>Please refer to Addendum - 2, S. No. 13.</p>
2	<p>Performance Security Performance Security for Design and Build Part shall cover the period for design and build plus the first 3 years of O&M after completion of construction work We request you to consider the performance security for Design and Build period upto 1 year after construction and we will submit the O&M Performance security valid for another 14 years of an interval of every 3 years.</p>	<p>Page No. 234 of 523 19. Clause 5.5.1 (2) (a) – Performance Security 5.5.1 (4) Performance Securities can be submitted by the Operator separately: (i) for the Contract Price of Design and Build part as per BOQ Prices for STP + BOQ Prices for New/Replace sewer Line & Intermediate pumping stations, and (ii) for the Contract Price of O&M part for O&M for STP for 15years + O&M for the Network Works & Intermediate pumping stations for 15year. Performance Security for Design and Build Part shall cover the period for design and build plus the first 3 years of O&M after completion of construction work. Performance Security for the O&M Part shall be in three years intervals to be extended/renewed up to the entire O&M period. Each O&M performance security shall be extended/renew within 120 days prior to the expiry of the previous performance security.</p>	<p>Bid condition shall prevail.</p>
3	<p>submission date last date of submission - 12.7.18 Request you to allow the bid submission upto 11.8.18.</p>		<p>Please refer to corrigendum-3.</p>
4	<p>We bring the following for your kind persual and needful consideration please: It has designed, developed, built, tested and commissioned Sewerage Network of 111 Km length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50% should be above the pipe diameter (1000mm)". Relief requested for : Please consider as 300mm dia and above (instead of 1000mm) As 80% of work is involved upto 300mm dia only.</p>	<p>Part H Clause 1.4 a 5. It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	<p>Please refer to reply to query at Sr.n.1.</p>

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5	You are allowing Nominated Sub-Contractor for Designing Work Experience in STP & Trenchless Technology, Sewerage Network. We request you to consider the same as Nominated Sub-Contractor Experience for the Network Component also. (Nominated Sub-Contractor should be enrolled with UD&HD Govt of India Delhi)		Bid condition shall prevail.
6	We request you to extend the date of Tender Submission for 4 Weeks.		Please refer to reply to query at S. No. 3
7	Kindly extend the bid submission date by a month. As time is needed for studying technical aspect and feasibility of such quantum of work.		Please refer to reply to query at S. No. 3
8	Kindly upload the copy of Detailed Project Report (DPR) so that more inclusive study of the project can be done.		All the information required for bidding is provided in the Bid Document. Bidder is advised to visit the site and make his own assessment.
9	Kindly take 2% Security/Performance Bank Guarantee at the time of signing of agreement. And rest 8% to be deducted from RA Bills as it is done in Madhubani and Muzaffarpur tenders floated by BUIDCo.		Bid condition shall prevail.
10	ITB 4.1 (b)(1,2) Page no-47 Bid data sheet Bid Submission date for the subject tender is 10th July 2018 We were able to download the document from 28th June 2018 and the project involves completing the partially / substantially constructed portions of STP & Sewer Network. The mentioned scope requires thorough analysis of the tender documents and site visits for investigations to understand the actual requirements. Hence we require some additional time to prepare and submit the bid. Accordingly, Kindly extend the bid submission due date by at least 30 days		Please refer to reply to query at S. No. 3
11	ITB 4.1 (b),(2) Page no-47 Bid data sheet As per the clause it is mentioned as the O&M period for the entire work is 15 years. Presently in most of the similar nature of jobs across the country are executing the O&M period of 5 to 10 years, we request you to please consider the O&M period as maximum 10 years. Please confirm		Bid condition shall prevail.
12	General Project Duration This project involves completing the partially / substantially constructed portions of STP & Sewer Network. Hence we need to understand the level & alignment of the existing network and also we should redesign the whole network also refurbishment/replacement work is involved in the tender		The query is not clear

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13	Damages for delay in handing over the site In event the right of way to any part of the site is not provided by the authority the compensation to be paid to the contractor are not specified. Kindly Clarify		Bid conditions shall prevail. Compensation for delay in handing over the site shall be as per the provisions of General Conditions of the Contract read with Schedule 1 Special Conditions of the Contract and other provisions in the Bid Document.
14	General The authority is requested to provide: The land for site set up such as establishments of plants, storage yard, offices, labs etc.		Please refer to Addendum - 2 S. No. 8.
15	Repayment of advance payment Kindly start the recovery of advance payment after reaching 20% of financial progress of the project instead of recovery from first interim payment at 10% to avoid the risk of negative cash flow at the beginning of the work		Bid condition shall prevail.
16	BOQ Item No.3 BOQ States that "Refilling trenches by local sand in layers 200 mm thick compacting each layer to achieve maximum dry density 95%" We presume that refilling the trenches can be done by excavated earth		Refilling with excavated good earth/local sand will be done as per direction of Engineer-in-charge.
17	Road Restoration Kindly provide the minimum crust thickness along with different layers for the restoration works Also provide the drawing for the same		The crust thickness and other specifications shall be as per that of the existing road. The contractor shall prepare drawing
18	Special coating for RCC Pipe Page no-421 Section-14 Tender clause states that "The RCC pipes shall be provided with special coatings wherever there is possibility of excess generation of hydrogen sulphide gas during transportation of sewage through sewers. The location, length of coatings shall be as given in construction drawings or as approved by the Engineer The work involves, Supply and application of Polymer based protective Elastomeric coating / Lining with zero V.O.C. for complete inside surface of RCC sewers, with minimum dry film thickness of 1mm, Acid resistant, Abrasive resistant, Adhesive to concrete surface, Durable and pinhole / break free, with smooth surface after application, complete as per the Clauses in this Section, including all labour, HOM of machinery, with all lead lifts, taxes etc. complete" We understand that special coating for RCC pipe is not required for this project Please confirm		Bidder's understanding is not correct
19	General We presume that zone wise commissioning is accepted and DLP will start concurrently after commissioning		DLP will start after completion of the entire scope of work of Design Build Services part of the project .

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20	Dewatering Request you to include the item rate for Dewatering in the BOQ		Item is already considered.
21	Description of Design-Build Services Page no-246 Article-12 Tender clause states that “Refurbishment or replacement of existing sewerage network in compliance to the conditions as set out in the DBSS” We understand that any scope of works for refurbishment or replacement involved in the existing sewer network will be paid extra at actuals		Bidder's shall make his own assessment based on site visit and quote the bid accordingly. No additional amount shall be paid.
22	Page no-122 Tender clause states that “The Bidder shall provide from its concerned client (s) or Statutory Auditor, certificate(s) stating the payments made / received or works commissioned, as the case may be, during the past 5 (five) years in respect of the Projects specified in Information Forms 2, 3A and 3B” We request you to accept the certificate provided by Chartered Account. Please confirm	Page No. 122 of 523 Financial Capability Information6 The Bidder shall provide an Auditor’s Certificate specifying the Net Worth and Net Cash Accruals of the Bidder and also specifying the methodology adopted for calculating such net worth in accordance with the formula mentioned in point 3 and 4 above.	Bid condition shall prevail.
23	Qualification Criteria Page no-115 As per Tender Document The bidder or his nominated sub-contractor has successfully commissioned at least one Sewage Treatment Plant with the same technology as proposed for this contract for the lowest STP capacity mentioned in clause 1.4 (a) 1. above, operating successfully for a period of 1 year during the last 7 years preceding the month of publication of NIT. We request you to change as below The bidder or his nominated sub-contractor has successfully commissioned at least one Sewage Treatment Plant with the same/any technology for this contract for the lowest STP capacity mentioned in clause 1.4 (a) 1. above, operating successfully for a period of 1 year during the last 7 or 10 years preceding the month of publication of NIT.	Part H Clause 1.4 a 2. The bidder or his nominated sub-contractor has successfully commissioned at least one Sewage Treatment Plant with the same technology as proposed for this contract for the lowest STP capacity mentioned in clause 1.4 (a) 1. above, operating successfully for a period of 1 year during the last 7 years preceding the month of publication of NIT.	Please refer Addendum 2 Sr.N. 3 & 4.
24	Qualification Criteria Page no-115 As per Tender Document The Bidder has the experience in operating and maintaining successfully at least 1 STP of 18MLD or 2 STP of 13MLD or 3 STP of 9 MLD STP during 1 year over the last 7 years preceding the month of publication of NIT. We request you to change as below The Bidder or his nominated sub-contractor has the experience in operating and maintaining successfully at least 1 STP of 18MLD or 2 STP of 13MLD or 3 STP of 9 MLD STP during 1 year over the last 7 or 10 years preceding the month of publication of NIT.	Part H Clause 1.4 Sr. No. 3 The Bidder has the experience in operating and maintaining successfully at least1 STP of 18MLD or 2STP of 13MLD or 3 STP of 9 MLD STPduring 1 year over the last 7 years preceding the month of publication of NIT.	Bid condition shall prevail.

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25	<p>Qualification Criteria Page no-116 As per the Tender Document It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm) We request you to change as below It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; <u>of which 50 % should be above the pipe diameter (1000mm)</u> (Pipeline Scope in this package involves only 1 Km length above 1000 mm dia.)</p>	<p>Part H Clause 1.4 a 5. It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	<p>Please refer to reply to query at S. No. 1</p>
26	<p>Qualification Criteria Page no-116 As per the Tender Document The bidder or his nominated sub-contractor has operated and maintained Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during 1 year over the last 7 years preceding the month of publication of NIT We request you to change as below The bidder or his nominated sub-contractor has operated and maintained Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects <u>during 1 year</u> over the last 7 or 10 years preceding the month of publication of NIT</p>	<p>Part H Clause 1.4 a 7 The bidder or his nominated sub-contractor has operated and maintained Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during 1 year over the last 7 years preceding the month of publication of NIT</p>	<p>Bid condition shall prevail.</p>
27	<p>Qualification Criteria Page no-116 As per the Tender Document The bidder or his nominated sub-contractor should have successfully operated and maintained sewerage pumping stations for capacity not less than 19 MLD collectively from maximum 3 projects for period of 1 year during last 7 years. We request you to change as below The bidder or his nominated sub-contractor should have successfully operated and maintained sewerage pumping stations for capacity not less than 19 MLD collectively from maximum 3 projects for period of <u>1 year</u> during last 7 years.</p>	<p>Part H Clause 1.4 a Sr.N. -8. The bidder or his nominated sub-contractor should have successfully operated and maintained sewerage pumping stations for capacity not less than 19 MLD collectively from maximum 3 during 1 year over the last 7 years preceding the month of publication of NIT.</p>	<p>Change requested in the query is not clear.</p>
28	<p>Process Guarantee for STP works Since the design of the STP works are carried out by other contractor, the bidder is not responsible for the process guarantee</p>		<p>Bidder may visit the site and assess the construction done by the earlier contractor, obtain relevant information, make his own evaluation to provide the performance guarantees. Approved BEP of the previous contract is attached as an annexure 1.</p>
29	<p>Pre-Bid Queries Please allow us to submit the pre-bid queries till 10th July 2018</p>		<p>Please refer to reply to query at S. No. 3</p>

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
30	<p>Drawings</p> <p>In Bid document, drawings have not been attached.</p> <p>Please provide the following drawings.</p> <ol style="list-style-type: none"> 1. Existing Sewer Network Drawing. 2. Proposed Sewer network layout for Hajipur. 3. Location drawing for sewer network constructed by Trenchless technology. 4. Manhole & Drop manhole GA drawings. 5. House Connection details. 6. General Arrangement drawing for all IPS 7. Details of Road restoration 		<p>Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo. However please refer to Addendum - 2 at S. No.10.</p>
31	<p>Technical Specification</p> <p>Page no 441 of 523</p> <p>Schedule 10, Section 31.4</p> <p>In BOQ quantity of drop connection have not been provided, whereas in Schedule 10, technical specification have been provided for the same. Please confirm.</p>		<p>Please refer to Addendum - 2 S. No. 11.</p>
32	<p>Technical Specification</p> <p>Page no 442 of 523</p> <p>Schedule 10, Section 31.5</p> <p>In BOQ details of vent shaft have not been provided, whereas in Schedule 10, technical specification have been provided for the same. Please confirm.</p>		<p>Please refer to Addendum - 2 S. No.12.</p> <p>Details in technical specifications stands deleted.Hense no change in BOQ is required.</p>
33	<p>Bill of Quantities</p> <p>Page no 75 of 523</p> <p>Table AB9, S.No C-11</p> <p>In BOQ for all manholes CI footsteps have been mentioned. Whereas in Schedule 10, Section 31.2.2 (d), pg. 437 of 523, FE-415 steel bar footsteps have been mentioned. Please confirm.</p>		<p>Please refer to Addendum - 2 S. No. 19,21,23 & 25.</p>
34	<p>Bill of Quantities</p> <p>Page no 77 of 523</p> <p>Table AB9, S.No C-19a</p> <p>In BOQ, for house service connection 100mm uPVC pipes of class III (4kg/cm²) is mentioned. Whereas in DBSS, Clause 32.1.1, pg.442 of 523, 110/160mm diameter (6kg/cm²) PVC pipes have been mentioned for the same. Please clarify.</p>		<p>Please refer to Addendum - 2 S. No. 14</p>
35	<p>Bill of Quantities</p> <p>Page no 79 of 523</p> <p>Table AB9, S.No D-38</p> <p>We presume that at NH/railway crossing locations, trenchless technology can be used for all diameter pipes from 150mm to 1200mm irrespective of pipe material. Please confirm.</p>		<p>Bid conditions are self explanatory. This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo</p>

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36	<p>Bid Data Sheet Page no 45 of 523 ITB 1.1 (C) Please provide the following details for existing sewer network.</p> <ol style="list-style-type: none"> 1) Location of existing sewer 2) Ground level 3) Invert level 4) Diameter of Sewer 5) MOC of sewers 6) Existing manhole MOC/Type 7) Depth of manholes. 8) Location of Trenchless 		Please refer to reply to query at S. No. 30
37	<p>General Please provide the following details for all IPS.</p> <ol style="list-style-type: none"> a. Number of pumps at all IPS (Working +Standby) b. Layout for all IPS c. General Arrangement drawing for all IPS. 		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo. Please refer to Addendum - 2 at S. No. 15.
38	<p>Bill of Quantities Page no 45 of 523 & 89 of 523 Table AB9, S.No D-34 The capacity of pumps given in BOQ for all 4 IPSs are not matching with SPS capacity. For example, in Bid Data Sheet (ITB 1.1 c, pg 45 of 523), the total flow mentioned for IPS-3 is 5MLD (i.e.208cum/hr). But the pump capacity mentioned in BOQ is 545 cum/hr and the total no of pumps given is 5. Please confirm the capacity of each pump and provide number of working and standby pumps for each IPS. And also clarify the provided IPS capacity is average flow or peak flow.</p>		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.
39	<p>Bill of Quantities Page no91 of 523 Table AB9, S.No D-51 Please provide the following details for screens.</p> <ol style="list-style-type: none"> 1) Bar sizes 2) Spacing of screens 3) MOC of screens 		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.
40	<p>Bid Data Sheet Page no 48 of 523 ITB 3.3(b) Please provide the following details for treated effluent disposal from STP</p> <ol style="list-style-type: none"> 1) Length, diameter and material of treated effluent disposal main 2) Discharge location. 3) Effluent to be discharged through gravity or by pumping. 4) High Flood level at the discharge location. 		Please refer to reply to query at S. No. 30
41	<p>Design Services Page no250 of 523, 13.1.5 MPS would be, designed for 22 MLD average flow and peak flow of 49.5. Please confirm.</p>		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.

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42	Design Services Page no 250 of 523, 13.1.5 Kindly provide retention time of receiving chamber of MPS if applicable.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
43	Design Services page no 250 of 523, 13.1.5 Kindly provide type of coarse screen and number of coarse screens for MPS.		Please refer addendum-2 Sr.N. 15.
44	Design Services Page no 250 of 523, 13.1.5 Kindly provide raw sewage pump configuration for MPS wet well.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
45	Design Services Page no 250 of 523, 13.1.5 Kindly provide the hydraulic retention time for MPS or bidder can design the MPS as per CPHEEO Manual. Kindly confirm.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.
46	Design Services Page no 249 of 523, 13.1.3.iii Kindly specify the lifting arrangement required for pumps and screens in MPS.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
47	Design Services Page no 256 of 523, 13.3.k.i Kindly provide the HFL of the water body and also confirm whether the treated effluent should be disposed by gravity or pumping main.		Available data is provided by the owner . Treated effluent shall be disposed by gravity
48	Section IV Electro Mechanical Works Page no 521 of 523, 56.3.6. Kindly confirm type of fire-fighting system to be provided.		Fire-fighting system shall be provided as per provisional of National Building Code.
49	Water retaining Structures Pg 350 of 523, Structural Design Methodology We propose to design all liquid retaining structures as per limit state method with a limiting crack width of 0.2mm as per, IS 3370 (part 2)-2009 instead of un cracked design. In continuation to this, 'shear' also shall be checked by Limit state method as per IS 456. Kindly confirm.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.
50	Reinforcement Pg 366 of 523 Please allow us to use CRS Fe 500 grade instead of epoxy coated reinforcements.		Please refer to Addendum - 2 at S. No. 16
51	Drawings Kindly furnish the drawings of Intermediate pumping stations, Manholes civil drawings.		Please refer to reply to query at S. No. 30
52	Base Slab of liquid retaining structures Minimum thickness of Base Slab of liquid retaining structures is mentioned as 350mm. Allow us to provide the thickness of base slab as per design requirement less than 350mm.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.
53	Geo technical Kindly furnish Geo technical investigation report with soil bore log details, SBC and ground water table details for STP and pumping station locations.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo.

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54	Modification works in existing structures Kindly give us the details regarding whether civil modification works need to be carried out for existing structures. Kindly provide the strength assessment report of existing structures (if available).		Bidder's shall make his own assessment based on site visit.
55	Sewer Manhole Allow us to construct in RCC manholes in addition to the sewer brick Manholes wherever required as per site conditions.		Please refer to Addendum - 2 S. No. 19,21,23 & 25.
56	shoring Currently timber shoring is provided. Kindly change it to steel box shoring for safe working.		Bid conditions shall prevail.
57	Contour levels Kindly provide the contour drawings for STP and pumping station locations.		Please refer to reply to query at S. No. 30
58	Compound wall for STP and IPS Table Ab2 Allow us to construct boundary wall using brick with concrete beam and column of 1.5m height from Finished Ground level		The bid is for residual work. Hence material of residual work will be in accordance with material of work done earlier.
59	Area requirement for Staff quarter admin building in STP		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
60	Area requirement for admin building in pumping station		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
61	General Kindly provide Sludge and grit Disposal location and distance from STP		Please refer the addendum-1.
62	Statutory Variation during O&M period Please confirm that any revision / addition of any change in Statuary variation, including minimum wages, ESI/EPF, Bonus, Change in taxes rate, and imposition of new / additional taxes by state / central government, Octrai, etc., shall be reimbursed during O&M Period.		Bid conditions shall prevail.
63	General Bidder Presume that, Poor quality of raw sewage, beyond design limit (as per the design Criteria) will affect the process units and which will leads to increase the resettle days of process units. During such instances No Penalty on quality / quantity / others shall be imposed to the contractor till the rectification of all process units. Kindly confirm.		Bid conditions shall prevail.
64	Price Adjustment We request you to include price adjustment clause for labour and P&M works during O&M period		Bid conditions shall prevail.

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65	Section 3: Preparation of Bids & Article 2: Scope of Work (For STP) 23 of 523 & 292 of 523 3.3: Technical Section – Part I – Technical and Staffing Information, For STP, Point b & 2.1.3: Treated Sludge Disposal As per clause mentioned on page 23 of 523: “Location for disposal of treated sewage and sludge shall be specified in the bid datasheet”. However, on page 292 of 523, compost site has to be designated by the Owner. Kindly provide confirmation on the same and also provide distance of sludge/Grit disposal location from STP.		Please refer addendum-1.
66	General Please provide the existing detailed GAD of all units. Also please provide plot plan, topography and Layout of STP Site.		Please refer to reply to query at S. No. 30
67	Article 13: Design Services (For STP) Page no 256 of 523 13.3: Sewage Treatment Plant Layout and operation sequence, point k(ii) Disposal of sludge shall be in scope of client. Please confirm.		Disposal of sludge shall be in scope of bidder.
68	General Kindly provide land cost per sq m.		Please refer BDS clause ITB 3.3 (c)
69	General Kindly provide clarification on Treated water quality for reuse.		The query is not clear
70	General Industrial effluent is not mixing with the sewage. Please confirm.		Available information has been provided. Bidder may make his own assessment.
71	General Please furnish order of precedence of documents for any discrepancy.		It has been provided in the Bid document.
72	General Please furnish details of discharge location including distance from STP site and level of discharge point.		Please refer addendum-1.
73	General Kindly provide temperature of wastewater.		Bidder to make his own assessment based on the site visit, relevant latest standards and best engineering
74	General Please furnish influent characteristics of wastewater.		Please refer to Addendum - 2 S. No. 18
75	General Please provide HFL at STP site as well as at Discharge Location.		Please refer to reply to query at S. No. 30
76	Pending STP works We understand that any extra work like grouting and finishing works, boundary wall required to complete the pending works will be paid extra. Please confirm		Please refer to reply to query at S. No. 21
77	Outfall Location Kindly mention the outfall location		Please refer addendum-1.

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78	Outfall Location Near the outfall location we found Railway line & Poles are existing. We understand that getting approvals / clearance from the department is not in our scope and cost incurred will be reimbursable at actuals Kindly Confirm.		Getting approvals/clearance are in the contractor's scope. BUIDCo will assist contractor in the process of getting NOC.
79	General In bidding stage, it is difficult to carry out Conditional survey for the completed works and pending works. Hence we request to reimburse the cost incur to repair the completed works at actuals		Please refer to reply to query at S. No. 21
80	Completed Sewer Network We understand that commissioning of the completed sewer works is not in our scope		Commissioning of whole system is in contractor's scope.
81	General We understand that High tension line is crossing our boundary. Shifting of the HT line will be in Employer scope		Shifting of High tension line is in contractor's scope. BUIDCo will assist in the process of getting NOC
82	13.3. k (iv), Pg 257 of 523 Schedule 2, Article 13 Kindly provide the distance of location from STP for disposal of sludge.		Please refer addendum-1.
83	2.1.2.mm, Pg 292 of 523, Schedule 3, Article 2 As per the clause, the costing shall be excluding power & chemicals. Whereas in the scope of the job, it is mentioned that O&M cost shall be inclusive of consumables and energy. Kindly confirm if the cost of electricity/ power/ energy and the chemicals consumed to be added along with the O&M cost.		Bid conditions shall prevail.
84	5, Pg 339 of 523, Schedule 8 Considering the long term O&M period and the increase in manpower wages half yearly, kindly include the escalation clause for manpower charges during O&M period.		Bid conditions shall prevail.
85	General We understand that contractor can propose RCC manhole for easy execution		Please refer to reply to query at S. No. 55

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
86	<p>Annexure A – Part h</p> <p>Section 1. QUALIFICATION CRITERIA 1.4, 4 Page 115 of 523</p> <p>The treatment technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 3 locations during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.</p> <p>Activated Sludge Process is most conventional method of biological treatment with limited energy requirements. This qualification will limit the competition, therefore, we request to modify the qualification as below -</p> <p>The treatment technology proposed for this contract has been adopted in at least 3 locations and at least one STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.</p>	<p>Page 115 of 523 Part H Clause No. 1.4 Sr.N.- 4</p> <p>The treatment technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 3 locations during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.</p>	<p>Bid condition shall prevail.</p>
87	<p>Annexure A – Part h</p> <p>Section 1. QUALIFICATION CRITERIA 1.4, 5 Page 116 of 523</p> <p>It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p> <p>This qualification criteria will restrict major infrastructure companies to participate in bidding and will narrow the competition. Therefore, we request your good self to kindly amend Minimum Qualifying Criteria as hereunder so that the maximum number of bidders can participate in the bidding and will have healthy competition:</p> <p>It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT, which must include pipe of diameter 1000mm and above.</p>	<p>Part H Clause 1.4 a 5.</p> <p>It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	<p>Please refer to reply to query at Sr.n.1.</p>
88	<p>Page no 3 of 523</p> <p>The Bidding document assumes that no prequalification has taken place and bids are being invited directly from the prospective bidders.</p> <p>Please clarify.</p>		<p>The bid provisions are self explanatory</p>

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
89	<p>Point no 4</p> <p>The treatment technology proposed for this contract has been adopted (Not necessary built by the Bidder in at least 3 locations during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standard and environmental norms specified in the contract) for a period of minimum of 2 years over a period of last 7 years preceding the month of publication of NIT whereas.</p> <p>Point no 2 says 'The Bidder or his nominated sub-contractor has successfully commissioned at least one Sewage Treatment Plant with the same technology as proposed for this for the lowest STP capacity mentioned in Clause 1.4 (a) above operating successfully for a period of 1 year during the 7 years preceding the month of publication of NIT'.</p> <p>Please Clarify.</p>	<p>Page 115 of 523 Part H Clause No. 1.4 Sr.N.- 4</p> <p>The treatment technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 3 locations during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.</p>	<p>Bid conditions are self-explanatory</p> <p>Point 2 specifies the required experience of the bidder</p> <p>Point 4 refers to the requirement of the existence of the treatment technology (proposed by the bidder) and its successful operation. This is not related to experience of the bidder.</p>
90	<p>Point no .5, 6 & 7</p> <p>Point no. 7 says 'The Bidder or his nominated sub-contractor has operated and maintained Sewerage Network of 111 Km length of the total scope of Sewerage Network collectively from maximum 3 projects during 1 year over the last 7 years preceding the month of publication of NIT' whereas</p> <p>Point no. 5& 6 does not speak anything about Bidder or his nominated sub-contractor. It says "It has designed, developed, built, tested and commissioned Sewerage network of 111 km length of the total scope of Sewerage Network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50% should be above the pipe diameter (1000mm) dia RCC NP4 pipe to be laid down in the whole of sewerage network is 281 meter only.</p> <p>Please Clarify.</p>	<p>Part H Clause 1.4 a 5.</p> <p>It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	<p>The bid provisions are self explanatory</p>
91	<p>Point no. 8</p> <p>Again point no. 8 talks about the Bidder or his nominated sub-contractor should have successfully operated and maintained sewerage pumping station</p> <p>Please Clarify.</p>	<p>Part H Clause 1.4 a Sr.N. -8.</p> <p>The bidder or his nominated sub-contractor should have successfully operated and maintained sewerage pumping stations for capacity not less than 19 MLD collectively from maximum 3 during 1 year over the last 7 years preceding the month of publication of NIT.</p>	<p>The query is not clear</p>

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
92	Point no. 9 Again point no. 9 speaks of Bidder or his nominated sub-contractor regarding 1.25 km of Sewage Network. Please Clarify.	Part H Clause 1.4 a Sr.N. -9 The bidder or his nominated sub-contractor has designed, built and commissioned Sewerage Network using trenchless technology for a minimum of 1.25 KM of the proposed length of the network to be laid using trenchless technology, during the last 7 years preceding the month of publication of NIT.	The query is not clear
93	Point no. 1 Since all the clauses speak about Bidder or his nominated sub-contractor, why should this not be applicable for point no. 1. Please Clarify.	Part H Clause 1.4 a Sr.N. -1 The Bidder shall provide evidence that it has Designed, developed, built, tested and commissioned at least 1 STP of 18MLD or 2 STP of 13MLD or 3 STP of 9 MLD during last 7 years preceding the month of publication of NIT.	Bid condition shall prevail.
94	Bid Submission date Bid Submission date is 10th July, 2018 Looking into the size of the project, Bid submission date is too short, therefore, we request you to extend the Bid submission date by 15 days.		Please refer to reply to query at S. No. 3
95	Page 2 of 523 Activated sludge process (ASP Technology) Since all the Aerobic Process like submerged Aerated Fixed Film (SAFF), Moving Bed Bio Reator (MBBR)/Fluidized Aerobic Bioreactor (FAB), Sequential Batch Reactor (SBR)/Membrane Bioreactor (MBR)/Fixed Bed Biofilm Activated Sludge (FBAS) are Activated Sludge Processes. Should the bidder or its nominated sub-contractor have the experience of basic ASP or any of its variant. Please Clarify.		Please refer to Addendum-2, S.No. 1
96	In the bid documents for the subject work it is observed that in sub clause 5 of clause 1.4. Experience in construction and operation and maintenance of sewage treatment plant and sewerage network works it is stated that "It has designed, developed, built, tested and commissioned Sewerage Network of 111 Km length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50% should be above the pipe diameter (1000mm)." In this regard it is stated that the above qualification is not commensurate with the work requirement for the bid. As per the BOQ of the work, which is a part of the Bid documents, the work of supply and laying of pipe of diameter 1000mm or more is 1203 m only, and the work of rehabilitation of pipe of work of diameter 1000mm or more is only 603m. Thus the total quantity of pipe laying work of diameter of 1000mm or more involved in the entire work is only 1806m, which is less than 2% of the total work of pipe line laying. When only 1.806 km is the total quantum of pipe laying work of 1000mm or more is involved In the work for which bids are being submitted, the qualification requirement of experience in completion of work of pipe line work of 1000m 50% of 111 km from three works together is totally i.e. 55.50 km is totally out of	Part H Clause 1.4 a 5. It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)	Please refer to reply to query at Sr.n.1.

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
97	<p>3.6 Technical Section – Part IV - Joint Venture Documents and Requirements</p> <p>Sub Clause (b) Page no-30, Section 3 Preparation of Bids</p> <p>Kindly reconfirm our understanding that in case of Joint Venture submitting the bid, “Letter of Intent” (as per format provided under Annexure A - Part K to execute a Joint Venture Agreement in the event of a successful bid) and “Copy of proposed Draft of Joint Venture Agreement” are required to be submitted with the Bidder’s submittals.</p>	<p>3.6. Technical Section – Part IV - Joint Venture Documents and Requirements</p> <p>a. Each Joint Venture Bidder shall submit, as Part IV of the Technical Section of its Bid, a written commitment, in the form of a letter duly executed by an authorized officer of each joint venture participant which,</p> <p>1. Confirms each joint venture participant’s commitment to the joint venture and acceptance of the joint venture arrangements described in the Bid in accordance with ITB Section 3.6(b);</p> <p>2. Confirms each joint venture participant’s willingness to provide a joint and several guarantee to the Owner to underwrite the performance of the joint venture in respect of the Contract; and</p> <p>3. Identifies which joint venture participant,</p> <p>i. will assume the leading role on behalf of the other joint venture participants; and</p> <p>ii. will have the authority to commit all joint venture participants.</p> <p>iii. will have the authority to incur liabilities and receive instructions for and on behalf of any and all participants of the joint venture.</p> <p>b. A copy of the Joint Venture Agreement entered into by the Partners (JV Participants) shall be submitted with the bid. Alternatively, a Letter of Intent as per format provided under Annexure A - Part K to execute a Joint Venture Agreement in</p>	<p>Bidder 's understanding is not correct. Documents as required in clause 3.6 Technical Section-Part IV-joint venture</p> <p>Documents and requirements of the instructions to Bidder's may be submitted.</p>
98	<p>4.1 Sealing and Marking of Bids</p> <p>Page no36, Section 4 – Submission of Bids</p> <p>Kindly re-confirm our understanding that bidder needs to submit hard copy of the original Bid Security, Power of Attorney, the proof of payment of price of Bidding Document and processing fee to the Bihar Urban Infrastructure Development Corporation Limited[Executing Agency] in a sealed envelope only.</p>	<p>4.1 Sealing and Marking of Bids</p> <p>Page no36, Section 4 – Submission of Bids</p> <p>a. The bidder shall download the bid document from the website: www.eproc.bihar.gov.in and upload the softcopy/scanned copy of required documents together with filled up documents on the website.: www.eprocbihar.gov.in</p> <p>b. Each Bidder shall submit a hard copy of the original Bid Security, Power of Attorney, the proof of payment of price of Bidding Document and processing fee to the Bihar Urban Infrastructure Development Corporation Limited[Executing Agency] in a sealed envelope. It is clarified that the Bidder will not be required to submit a hard copy of its Technical and/or Financial Bid, and if a hard copy of the Technical and/or Financial Bidis submitted, then the Bid submitted by such Bidder shall be rejected as being non-responsive.</p> <p>c. The hard copy of the Bid Security, Power of Attorney, joint bidding agreement, etc will be duly sealed in an envelope, which will be super-scribed as follows: “Sewerage Network and Sewerage Treatment Plant at Hajipur”</p> <p>QUALIFICATION PROPOSAL DO NOT OPEN BEFORE SPECIFIED TIME ON BID DUE DATE”</p>	<p>Bid condition are self explanatory</p>

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
99	<p>Annexure A – Part e Format of curriculum vitae (CV) for proposed key staff. 110</p> <p>127-133 (Information Form), Schedule A to the Bidding Documents Multiple CV formats are provided in the bid documents and are mere repetition of the candidate's experience proposed by the bidder</p> <p>It is requested to kindly allow submission of Curriculum Vitae for proposed manpower organization for this project in a single detailed format as per "Annexure A – Part e". Kindly confirm</p>		Bid conditions shall prevail.
100	<p>1.5 Financial Capabilities Sub clause 1.5 (a) Page no 116, Annexure A – Part h QUALIFICATION CRITERIA It is a general practice among the leading municipalities across country to ask Net-worth requirement "as average 20% of Estimated Contract Value" in the last 3 financial years" as a qualification criteria. Hence, in the interest of healthy competition we request the department to kindly amend the clause as: "The bidder shall demonstrate that it possesses a net worth equivalent to minimum of INR 500 Million average in the last three financial years preceding the date of submission of the bid (i.e. 2014-2015 to 2016-2017)". Kindly confirm.</p>	<p>1.5 Financial Capabilities Sub clause 1.5 (a) Page no 116, Annexure A – Part h QUALIFICATION CRITERIA a. The Bidder shall demonstrate that it possesses a net worth equivalent to minimum of INR 530 Million in each of the last three financial years preceding the date of submission of bid.</p>	Bid conditions shall prevail.
101	<p>INFORMATION FORM (2A) Ref. Annexure A Part h - Section 1.5 Financial Capability Information # Note No. 6 122 INFORMATION FORM We request the Concerned Authority to kindly accept the Certificate from Registered Chartered Accountant specifying the Net Worth and Net Cash Accruals of the bidder in place of Auditor's Certificate. Kindly confirm.</p>	<p>Page No. 122 of 523 Financial Capability Information6 The Bidder shall provide an Auditor's Certificate specifying the Net Worth and Net Cash Accruals of the Bidder and also specifying the methodology adopted for calculating such net worth in accordance with the formula mentioned in point 3 and 4 above.</p>	Bid conditions shall prevail.

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
102	<p>Clause 1.4</p> <p>Page no 115, Experience in Construction and Operation and Maintenance of Sewage Treatment Plant and Sewerage Network Works</p> <p>Since in a bid, bidder with experience as prime contractor and bidder with experience as sub-contractor can claim the experience of same project. However in prevailing practice the experience of the prime contractor should be consider to qualify in the pre-qualification.</p> <p>Please be informed that similar PQ condition was sought in the similar tender of “Kankarbagh & Digah”.</p> <p>Hence in view of the same “to claim the experience of design and construction; the bidder should have experience of works awarded/issued directly from Government departments/PSU; works executed as Sub-Contractor or under back to back arrangement from Private contractors shall not be considered.”</p> <p>Kindly confirm.</p>		Bid conditions shall prevail.
103	<p>Clause 1.4 (a) 5, Page no- 116,</p> <p>Experience in Construction Sewerage Network Works</p> <p>We would like to highlight that experience sought for laying sewerage network of length 111 KM length of which 50 % should be above the pipe diameter (1000mm) is very stringent and would invite very limited competition.</p> <p>Moreover, It is a general practice among the municipalities to ask sewerage network experience up to 80% of the total scope of sewerage network in the present job of which 10 % should be above the specified pipe diameter.</p> <p>Please be informed that in similar tender of “Kankarbagh & Digah” in which department has asked the experience of laying sewer network of “at least one km should be more than or equal to 1500 (one thousand five hundred) mm diameter”</p> <p>In view of the same we request the department to kindly amend the clause as:</p> <p>“It has designed, developed, built, tested and commissioned at least one Sewerage Network of 111 KM length of the total scope of sewerage network during the last 7 years preceding to the month of publication of NIT; of which at least 7 Kms. should be more than 1000 mm diameter.</p> <p>Kindly confirm.</p>	<p>Part H Clause 1.4 a 5.</p> <p>It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)</p>	Please refer to reply to query at Sr.n.1.
104	<p>Retention</p> <p>Our understanding is that there would not be any deductions from RA bills towards retention money. Kindly confirm.</p>		Bid condition are self explanatory

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
105	ITB Clause 6.5, Page no54 Performance Security Since the Performance security of construction phase is valid till first 3 years of O&M hence, we understand that bidder needs not to submit a new performance security for the first 3 years of O&M. Kindly confirm.		Bid condition are self explanatory
106	Clause 1.4 (a) 5, Page no116 Experience in Construction Sewerage Network Works We understand from the referred clause that all JV partner can cumulatively meet the qualifying requirement asked in the referred clause to qualify the PQ condition i.e. 3 partners in JV can bring their experience to meet Sewerage Network experience of 111 KM length of which 50 % should be above the pipe diameter (1000mm). Kindly Confirm.	Part H Clause 1.4 a 5. It has designed, developed, built, tested and commissioned Sewerage Network of 111 KM length of the total scope of sewerage network collectively from maximum 3 projects during the last 7 years preceding the month of publication of NIT; of which 50 % should be above the pipe diameter (1000mm)	Please refer to reply to query at Sr.n.1.
107	Clause 1.4 (a) 1 & 2 Page no- 115, Experience in Construction Sewage Treatment Plant Since the STP proposed in the project is to be built on “Activated Sludge Technology” and to understand the critical issues of the project & technology for the optimal performance, the bidder should have experience on “Activated Sludge Technology”. Hence in view of the same we request you amend the referred clause as: The Bidder shall provide evidence that it has Designed, developed, built, tested and commissioned at least 1 STP of 18MLD or 2 STP of 13MLD or 3 STP of 9 MLD based on “Activated Sludge Technology” during last 7 years preceding to the month of publication of NIT. Kindly Confirm		Please refer to Addendum-2, S.No. 1
108	Arbitration Page no-230, 1.6.2 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. The language of Arbitration proceedings shall be English. Please Confirm.		Bid conditions shall prevail.
109	Maximum Percentage of sub-contracting Page no 239, 8.6(1) Sub-Contracting shall be upto 50% . please confirm	ITB 3.3 (h)(6) Maximum percentage of sub-contracting the design-build services is 25%. However the nominated sub-contractor whose experience and qualification have been claimed for meeting the qualification criteria in accordance with stipulations in Annexure A part h shall be excluded while applying the ceiling of 25 %.	Bid conditions shall prevail.

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
110	<p>Clause 1.4 (a) 6</p> <p>Page no 116</p> <p>Experience in Construction Pumping Station Works</p> <p>In reference to the referred clause we would like to highlight that, the experience sought in major ULBs and World Bank Funded projects for the design & construction of pumping station is asked thru one project. Please note that similar experience was asked in "Kankarbagh & Digah" project as well. In view of the same we request the department to kindly amend the referred clause as :</p> <p>It has designed, developed, built, tested and commissioned pumping stations having minimum capacity not less than 19 MLD during the during last 7 years.(i.e. 11-12 to 2017-18).Kindly Confirm</p>	<p>Page no 116 , Clause 1.4 (a) 6</p> <p>It has designed, developed, built, tested and commissioned pumping stations having minimum capacity not less than 19 MLD collectively from maximum 3 projects during the during last 7 years.(i.e. 11-12 to 2017-18).</p>	<p>Bid conditions shall prevail</p> <p>Please Addendum - 1 S. No. 6</p>
111	<p>Drawings</p> <p>We request department to provide the layout drawings for the existing and remaining work. Please send us the drawings in a suitable format so that it can be read and understood easily for reference during preparation of the proposal.</p>		<p>Please refer to reply to query at S. No. 30</p>
112	<p>Bid Data Sheet</p> <p>Page no 48 of 523, ITB 3.3(b)</p> <p>We request the department to kindly provide us the distance of sludge disposal site from STP site.</p>		<p>Please refer addendum-1.</p>
113	<p>General</p> <p>Please provide Approved Make List for electro-mechanical equipment's, if any or advise if bidder is free to consider reputed make / manufacturer at their own.</p>		<p>Contractor shall propose make/manufacture along with experience in such equipments, quality and inspection plan and have it approved by BUIDCo after award of the contract.</p>
114	<p>General</p> <p>Page no 252 of 523</p> <p>13.1.11. Design Responsibilities</p> <p>We request department to provide the Inlet design parameters i.e. pH, BOD,COD,TSS etc</p>		<p>Please refer to reply to query at S. No. 74</p>
115	<p>Bid Data Sheet</p> <p>Page no 48 of 523</p> <p>ITB 3.3(f)(2)(ii)(b)</p> <p>Kindly clarify treated effluent shall be disposed through gravity or by pumping. Also confirm the distance of disposal point from the STP area.</p>		<p>Treated effluent shall be disposed through gravity. Distance from Disposal point to STP is 5 KM.</p>
116	<p>Bid Data Sheet</p> <p>Page no 48 of 523, ITB 3.3(g)(2)(ii)(b)</p> <p>Please provide the quantity/ parameters/ application of treated effluent for reuse.</p>		<p>Please refer to Schedule -2</p> <p>Clause 13.1.11 (2)</p>
117	<p>General</p> <p>Please provide the details of electro-mechanical specification i.e. Quantity, MOC, type, other technical specification.</p>		<p>This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it</p>

S. No.	Bidder's Query	Existing Bid Clause	BUIDCo Reply
118	Page no 292 of 523 2.1.3. Treated Sludge Disposal Please provide the data on Dry solids content of sludge being fed to the centrifuge. Also please specify the require dry solids contents of dewatered sludge.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it approved by BUIDCo The Dry solids content of dewatered sludge shall be less than 20%
119	Civil Works Please provide layout showing existing facilities in our area of work to ascertain the dismantling required.		Please refer to reply to query at S. No. 30
120	Civil Works Kindly furnish the contour plan of the site with NGL and FGL of the plant.		Please refer to reply to query at S. No. 30
121	Civil Works Pl. provides the soil investigation report/ recommendations for foundation design. Also provide ground water table depth .		Please refer to reply to query at S. No. 30
122	Civil Works Please provide the tie in point for connecting storm water drainage		The query is not clear
123	Civil Works Kindly confirm the Material of construction (MOC) of inter connecting 6pathways.		This is a DBOT contract. Bidder shall make his own assessment based on relevant standards and codes, and best engineering practices and have it
124	Civil Works Please confirm if boundary wall or fencing is to be provided around the plant. Please confirm MOC of boundary wall.		The bid is for residual work. Hence material of residual work will be in accordance with material of workdone.
125	Section 2. JOINT VENTURES 2.1. Qualification Criteria a. The Joint Venture partners shall together satisfy the criteria specified in Sections 1.4 (a) (1), 1.4(a) (3), 1.4 (a) (5) & 1.4 (a) (6). We understand that JV partners jointly together satisfy this clause	Section 2. JOINT VENTURES 2.1. Qualification Criteria a. The Joint Venture partners shall together satisfy the criteria specified in Sections 1.4 (a) (1), 1.4(a) (3), 1.4 (a) (5)& 1.4 (a) (6). b. The joint venture partners or nominated sub-contractor(s)shall satisfy the requirements specified in Sections 1.4(a) (2),1.4 (a) (7), 1.4 (a) (8)& 1.4 (a) (9).	Bid conditions are self explanatory
126	b. The joint venture partners or nominated sub-contractor(s) shall satisfy the requirements specified in Sections 1.4(a) (2),1.4 (a) (7), 1.4 (a) (8) & 1.4 (a) (9). We understand that JV partners jointly together satisfy this clause	c. The Joint Venture partners shall jointly satisfy all the requirements specified in Section1.4 of Qualification Criteria. d. For the purpose of satisfying the qualification criteria set out in Section 1.5, Joint Venture partners must satisfy the following qualification criteria :	Bid conditions are self explanatory
127	c. The Joint Venture partners shall jointly satisfy all the requirements specified in Section1.4 of Qualification Criteria. We understand that JV partners jointly together satisfy this clause	1. financial soundness a. as stated in Section 1.5(a) for all partners jointly	Bid conditions are self explanatory
128	d. For the purpose of satisfying the qualification criteria set out in Section 1.5, Joint Venture partners must satisfy the following qualification criteria : 1. financial soundness a. as stated in Section 1.5(a) for all partners jointly We understand that JV partners jointly together satisfy this clause	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; 3. personnel capabilities as stated in Section 1.6 for all partners jointly; and 4. legal disclosure as stated in Section 1.7 for	Bid conditions are self explanatory