

Pre Bid Query Reply against Tender No - No: BUIDCo/Yo-933/2018-69 Dated: 15.10.2018

SONEPUR STP AND I & D PROJECT

1	<p>Soil data for land allotted for STP as well as for some locations along alignment of sewer lines are required for appropriately working out the foundations. This has not been provided in the tender document. Please Provide</p>	<p>The sub soil is clayey silt of type MI up to about 2.5 m depth below GL followed by sandy silt of types ML/SC-ML up to the investigated depth of 25 m below GL.</p> <p>Ground water table was struck at about 12 m bgl in June, 2016.</p> <p>So, the safe capacity of foundation of any type and size may be determined on the basis of the soil data given above by using the standard methods of foundation design and following the relevant Indian Standard Codes.</p> <p>The above information is only for reference. Contractor has to do soil investigation before detailed design engineering.</p>
2	<p>Exact location of the plot for STP is not becoming clear. Please provide survey drawing with co-ordinates</p>	<p>The location of land is in ward no 20 and the co-ordinates is 25 degree 4' 14.27" N 85degree 11f' 21.16" E</p>
3	<p>Is it mandatory to construct STP 500 m away from the river bank? If this requirement is to be fulfilled desired area will not be available as some construction work is going on at the place</p>	<p>The land is already been identified. So, as per the NOC the bidder has to construct the STP.</p>
4	<p>Please provide HFL of the river near the STP Location. Please specify the difference in level between HFL and Top</p>	<p>Gandak river HFL 50.32 Mtr</p>

	water level in Effluent Channel	
5	A Lump sump item for Piling is given in the BOQ. Basis of this amount is not available. Cost of Piling is required to be worked out based on the length, diameter and number of piles required. Please Clarify	The bidder have to asses on itself as it is a DBOT project. So, the bidder has to quote the cost of STP inclusive of piling.
6	While walking along the proposed alignment, it is observed that sewer line will be crossing a river/nalla. How the gravity sewer line is going to be supported across is not becoming clear. HFL of river/ Nallais required checking the feasibility of proposed gravity sewer. In case gravity line is not feasible intermediate Pumping Station will be required. Please clarify.	Bid condition shall prevail.
7	No of I & D Structure are mentioned as four. However, more outlets is seen during site visit. Please confirm	Bid condition shall prevail.
8	Layout drawing for STP is not showing MPS. Where MPS will be located. Please Clarify. Land requirement to be considered for STP is including MPS or without it.	The project is STP with MPS and the MPS will be constructed within the STP campus. The cost is inclusive of MPS.
9	Please define Peak factor for design of STP	Design under bidders scope.
10	At some locations it is not possible to provide sewerage alignment by the side	If the alignment of the sewerage line needs to go below the road then after getting appropriate approval

	of the road. In such cases alignment will have to be below the road. Please Confirm.	the bidder can lay the line.
11	Space required for Solar System	Inside the campus of STP
12	Who will be the Approval Authority for Design Built?	The bidder have to submit the design and drawing Vetted by any IIT institute. The final Approval authority for design build is BUIDCo.
13	Who will bear the charges of Approving Authority	It's a DBOT project the bidder have to bear the charges.
14	Process for STP not mentioned. Is Bidder free to choose any Process (SBR/MBBR etc)	The process is open but it will satisfy the CPHEEO and CPCB norms and also the availability of land of is fixed.

SONEPUR STP AND I&D PROJECT

S.N.	Tender Reference	Tender Specification	Query	Reply
1	Section 2 : Joint Ventures:-Clause 2.1 a page No. 114 of tender document.	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) (7)	1.4 (a) is missing from the tender document. We request you to kindly provide the same.	The Joint Venture partners shall together satisfy the criteria specified in Sections 1.4(a) (1), 1.4(a) (3), 1.4(a)(5)
2.	Section 2: joint ventures:-Clause 2.1b Page No.- 114 of tender document.	The joint venture partners or nominated sub-contractor(s) shall satisfy the requirements specified in Sections 1.4(a) (2),1.4 (a) (6) & 1.4 (a)8	1.4(a) (8) is missing from the tender documents. We request you to kindly provide the same.	The joint venture partners or nominated sub-contractor(s) shall satisfy the requirements specified in Sections 1.4(a) (2),1.4 (a) (6)
3			Kindly provide SBC (Soil Bearing capacity) of proposed STP one site for civil estimation.	<p>The sub soil is clayey silt of type MI up to about 2.5 m depth below GL followed by sandy silt of types ML/SC-ML up to the investigated depth of 25 m below GL.</p> <p>Ground water table was struck at about 12 m bgl in June, 2016.</p> <p>So, the safe capacity of foundation of any type and size may be determined on the basis of the soil data given above by using the standard methods of foundation design and following the relevant Indian Standard Codes.</p> <p>The above information is only for reference. Contractor has to do soil investigation before detailed design engineering.</p>
4		Last due & time of submission of online tender : Up to 22.11.2018 by 04:00 PM	Request you to kindly extend the bid submission date by another one week due to following reasons:- 1. This is a turnkey job tender and detailing is required on the designs and estimation for all Civil, electrical and Mechanical Works. 2. JV formation and the required formalities for JV	Already extended upto 03.12.2018.