

Tender for STP at NIA- Pre-bid queries

Agency (1) -M/s CH Four Energy Solutions, Pune

SN	Description of query	Comments from LIC
1	There is no separate pump required for backwash the filters. Same Feed pump is enough for backwash the filters Can we consider the sme pump for backwash, please clarify	The agency may use the same pump if not mentioned about other pump elsewhere in the tender.
2	As mentioned in the tender, for the submission of detailed Design, Civil Structural drawings, Equipments specifications, actual power consumption, and consumable, It will take time to finalize above things as actual. Preliminary design we submit with tender hence there may be some changes happen in design during detail design. Please clarify can we submit the detail specifications and details civil drawings after getting the order. If there will be changes in power consumption, consumable and spares during operation or detail design engineering then what will be commercial impact on contract, please clarify. Also clarify the evaluation basis for power consumption, consumable and spares.	The bidder need not submit the detailed design at the time of submission of Bids. However, the agency after award of the work has to carry out detailed design of STP and infrastructure and got vetted through third party (i.e. any Government Engineering College) as per scope of work.
3	As EMD and Tender Cost fee are submitting via netbanking, there is no need to submit the documents in hard copy, Please confirm whether only technical bid will be submitted in hard copy or both (technical and financial).	Financial Bid is to be submitted online only and no hard copy to be submitted.
4	Please elaborate about this point, also if vendor has executed similar works (Construction of sewage Treatment plant), whether he is eligible or not.	Tender Condition Prevails.
5	Whether CC certificate from Bank can be submitted on behalf of Solvency Certificate	Tender Condition Prevails.
6	We have the experience in Govt organization. It is unable to obtain the performance report as per your format (annexure- F), because they will take the time to give the performance report as per format, and even it is getting more delayed because of covid situation. Hence We request you to consider the Work order and completion certificate for work experience. During the evaluation process you can directly ask the relevant organization, or ask us to arrange the same.	Completion Certificate issued by the Employer covering the major information will be acceptable.

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Agency (2)- M/s Arvind Envisol Limited, Ahemedabad		
1	<p>Since the proposed 200 KLD STP must be fully Under-ground the contractor's / STP Vendors must have experience of Under- ground STP to fulfil eligibility. Because Under ground STP requires special skills for Construction, Operation & Maintenance.</p> <p>For E.g.:- The Tanks to be constructed for Sewage Handling must be Leak Proof & Corrosion Proof else it will immediately contaminate the Ground Water and lead to water borne disease. Hence any odd vendor having done a simple skid mounted or conventional STP based on MBBR should not be simply eligible. He must have done STP(s) as per proposed capacity eligibility.</p>	<p>Bidder who have experienced of construction of Under ground STP made of FRP /RCC of minimum capacity of 120 KLD will be eligible for participation in the Bid.</p> <p>(Amendment to Bid Documents is uploaded)</p>
2	<p>We presume that Physical Submission through Courier / Registered Post / Speed Post will be considered</p>	<p>Yes, through Courier / Registered Post / Speed Post will be considered. However, bidder should ensure himself that bid documents should reach before last date & time of submission of bid as specified in the tender. Bid shall not be accepted if received after last date & Time of submission of bid as specified in the tender.</p>
3	<p>Supply of Electricity & Water during Construction Period will be in scope of the Client / Employer (NIA).</p>	<p>If electricity & water used from NIA: If water and electricity is used from NIA source during execution of work., recovery from contractor's bill shall be done @ 0.25% of the gross value of work done for each Electricity and Water (if both are used the same will be @ 0.50% (i.e. 0.25% +0.25%) of the Gross value of work done. However during operation of STP after completion of irrection and handing over of installations to NIA the Electricity will be provided by NIA</p>
4	<p>Kindly mention, where we need to Quote the Price for Operation & Maintenance, as in Price Bid Excel Sheet there is no such provision.</p>	<p>Revised Price Bid is uploaded where bidder may quote for O & M seperately.</p>

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5	We presume that for evaluation of Price Bid the O&M cost will be given weightage. Kindly confirm.	The aggregated total amount quoted by the agency including cost of O&M shall be taken into consideration while accepting the tender.
6	We presume during the DLP period the provision of raw sewage maximum (200 KLD) & fluctuation free electricity will be in scope of the Employer (NIA). Kindly confirm. AND We presume that during the DLP period the Operator must be appointed by the Employer (NIA). Kindly confirm.	Power and Chemical cost will be borne by NIA during DLP & O&M. However during DLP and O&M period, operation is the responsibility of the Contractor, hence, appointment of operator is included in the scope of contractor. The amount quoted to by the contractor shall also include for the same.
7	Contractor can't initially pay the electricity bill and then the amount reimbursed. If so contractor's money will be blocked AND further the co-ordination for Electric Meter Deposit & Reimbursement also will be a hectic job. We request that all the works associated with provision of electricity must be in scope of the Employer (NIA) during the O&M Period.	If electricity & water used from NIA: If water and electricity is used from NIA source during execution of work., recovery from contractor's bill shall be done @ 0.25% of the gross value of work done for each Electricity and Water (if both are used the same will be @ 0.50% (i.e. 0.25% +0.25%) of the Gross value of work done. However during operation of STP after completion of irrection and handing over of installations to NIA the Electricity will be provided by NIA
8	We presume during the O&M period the provision of raw sewage maximum (200 KLD) & fluctuation free electricity will be in scope of the Employer (NIA). Kindly confirm.	Electricity shall be provided by NIA during O&M period.
9	Pls. provide Detailed Payment Terms for the O&M Period including the Payment will be released on Monthly / Quarterly/ Yearly basis.Pls. also give clarity on the GST towards O&M amount.	For operation & maintenance amount for 36 months shall be quoted by the Contractor and shall be paid monthly basis. GST will be paid by NIA as per Government applicable rate.

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10	We request that all the approvals from statutory authority must be in scope of Employer (NIA). It is not possible at the end of Contractor to get such approvals that too in 20 Days. Linking of Payment & Project Completion Period to the approvals is also very tough on contractor as the approval are related to many factors not associated with the contractor. We can support with the necessary documents for approvals. But we request that the ultimate responsibility for the approval must rest with the Employer (NIA).	Tender Condition Prevails. However, proper effort must be shown by the Contractor to get the approval, the performance & effort will be assessed and proper evaluation will be made by NIA if approval is delayed.
11	Pls. provide distance & Depth for Suction / Raw Sewage Piping for Pump Selection, Piping costing etc. & Pls. provide distance for Delivery Piping & no. of valves for costing purpose etc.	Contractor has to design the all equipments & accessories after site verification.
12	We presume treated water transfer pump & treated water distribution is in client scope. Kindly confirm.	Treated water distribution is in client scope. However, contractor to make design and provide the pump of required capacity and specification to discharge the water at highest Ground level + 2 meter in the NIA Campus. But the length of delivery/discharge pipe included in the EPC Contract is 15 meter. Rest of piping will be carried out by NIA.
		The control panel of the STB should have required plant load capacity with the additional load of 20 H.P. for borewells. Arrangement of 6 separate feeders for borewell supply in the panel should be available for connecting borewell cables. (Max. Capacity 3.00 H.P. per feeder without controlgear). The proposed 250 Mtrs cable should have to meet the proposed plant load including 20 H.P. additional load.

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13	Pls. Provide Distance for Main Cable & MCB from STP for Costing Purpose. We presume that the Input will be from Main MCB	For proper assesment bidder should visit NIA for site verification. The control panel of the STP should have required plant load capacity with the additional load of 20 H.P. for borewells. Arrangement of 6 separate feeders for borwell supply in the panel should be available for connecting borewell cables. (Max. Capacity of 3.00 H.P. per feeder without contro lgear). The proposed 250 Mtrs cable should have to meet the proposed plant load including 20 H.P. additional load.
14	Please provide Battery Limit for Contractor & Drawing as currently site visit is not possible.	Capacity shall be as per design requirements. Site Plan of NIA Campus is uploaded.
15	BOD value can never be higher than the COD value. Kindly confirm the expected Influent (Raw Sewage) Characteristics / Parameters.	The STP proposed is for residential colony. Generally the BOD at influent from Residential usage is in the range of 300- 600 mg/lit. However the bidder may collect the sample from site and verify the BOD/COD.
16	As per the most stringent norms prescribed by NGT TSS < 20 mg/lit must be achieved. We request to change the TSS value accordingly for Outlet / treated water Parameter.	Outlet parameter should satisfy the norms of state pollution Control Board and CPCB whichever is applicable.
17	We presume that the Price to be filled for Construction, DLP and O&M must be excluding all the amount towards GST. Payment towards GST shall be done separately. Kindly confirm.	Yes Payment towards GST shall be paid separately as per Gov. applicable rule.
18	Considering the extremely deteriorating condition due to Covid Pandemic esp. in Pune / Maharashtra & Ahmedabad / Gujarat, we request you to extend the Tender Submission Date by at least 15 (Fifteen) Days' time. Due to the current scenario site visit or any associated work is not possible. Hence pls. consider our request.	Please refer Corrigendum uploaded on 26.04.2021