

**MINUTES OF THE PRE BID MEETING FOR DESIGN ,ENGINEERING, SITC OF STP
FOR PMSSY-PHASE III PROJECTS AT 9 LOCATIONS – HELD AT HITES OFFICE, TVPM**

ON 14.06.2017

SL.NO	QUERIES	REPLY
1	In tender most of the places written bidder has to propose the technology and at one place its mentioned as ASP (Activated Sludge). Please confirm is it open technology?	Activated sludge process is proposed by HITES as basic technology. However bidder is free to suggest any modification in the ASP
2	Please inform the Area allotted available for each Sewage Treatment Plant and their contour plan for preparing the Layout and Hydraulic Flow Diagram.	The bidder has to visit the site and ascertain.
3	Amount of treated water storage required and plan of disposal of final sludge from the facility	The bidder may design the storage capacity and shall suggest the mode of disposal
4	In evaluation criteria, whether to consider the life cycle cost of project.	The cost including operation during DLP period of two years will have to be included in the quoted price .
5	Please re confirm the capacity of STP for all 9 locations.	<p>The capacity of STP for Hubli & Thanjavur is changed to 500 KLD. For all other locations, capacity will be as per tender.</p> <p>However bidders can suggest capacity variation with reasons. We have mentioned only tentative capacity for all sites.</p>
6	We assume that raw sewage Characteristics for design shall be based on the water supply rate of 450 LPCD per bed. Please provide the guideline waste water parameter so that all bidders are considering the similar values for design.	The suggested value is ok

7	What is the peak flow requirement for design of each Sewage Treatment Plant?	The bidder may propose
8	Completion period is mentioned as 6 months. Is it parallel to all the 9 locations?	Yes. The completion time is 6 months irrespective of the no:of sites awarded.
9	Reuse of treated water and dried sludge cakes from sludge drying beds.	Bidder may suggest
10	Please specify the Battery limit for Inlet Sewer line from last manhole to STP and outlet pipe from Treated water sump to reuse and also invert level of the last manhole and its location with respect to the sewage treatment plant.	Input line upto nearly battery limit will be provided by civil contractor. Output line is in the scope of the bidder and length may be proposed.
11	Whether hospital waste and Laundry waste is included in STP? Or separate ETP for laundry waste and hospital waste will be considered in the future?	Laundry waste and solid hospital waste is not included
12	What is the waste generated from various department in the hospital such as operation theatre and Laboratory? And whether it is to be considered for design purpose.	Lab outflow and pantry is included in the tender. But the bidder may study & suggest modification.
13	Whether any provision for solid waste separation from each department in Hospital is available	The bidder may visit the site and gather information
14	Confirm whether Power, water cost charge to be borne by HITES during operation and maintenance period of 2 years	This will be borne by the client (Medical College authorities).
15	What will be the selection criteria for technology as well as financial bid? Whether lowest cost based system or technology & experience based system	Please refer tender document.
16	Any Odour Control technology is suggested	The bidder may suggest
17	Whether Mechanised operation of pre-treatment is required.	Optional design variation can be mentioned by bidder

18	Secondary clarifier is only provided after Extended aeration system and hence Membrane bio reactor for clarifier may not be preferred, as the cost for this technology very high? Please advise.	Bidder can suggest alternatives for scrutiny.
19	What is the minimum quantity of sewage that can be provided during commissioning of Sewage treatment plant	Bidder may mention the minimum capacity as per design.
20	<p>Terms of Payment:-</p> <p>We suggest that you consider the following terms of payment as it involves full equipment supply and commissioning.</p> <p>Mobilization advance = 20% against BG of equivalent value</p> <p>Basic engineering = 5% on approval by Hites</p> <p>Detailed Engineering = 5% On approval by Hites</p> <p>Equipment Supply = 55% on receipt of materials at site on pro rate basis</p> <p>Civil Construction supervision= 5% on completion of civil works</p> <p>Erection of equipment = 10% on pro rate basis</p> <p>On commissioning = 5% on performance guarantee.</p>	As per tender
21	Kindly confirm whether civil work is in bidders scope	The civil construction work is in the scope of existing civil contractor engaged by HITES but the entire design for civil and structural part is in the scope of STP contractor

22	Kindly provide all corresponding inlet parameters for the STP plant	Only major guidelines are there in the tender. The bidder may suggest the design
23	Soil bearing capacity is required for structural design	Soil investigation is in the scope of the STP contractor.
24	Invert level of raw sewage (To design the bar screening / collection sump)	Bidder has to design
25	Whether obtaining both CTE(consent to establish) & CTO (consent to Operate) is in scope of work of bidder	Bidder to obtain CTE & CTO
26	Provide O&M- manpower matrix	The bidder may propose
27	Kindly provide make list for the equipment to be installed	Bidder may propose
28	Kindly provide the electrical specifications	This is part of design by the bidder
29	Incomer power cable to control panel will come under HITES scope ,kindly confirm	
30	Kindly provide the details, whether to take compartmental or non-compartmental for control panel	
31	Alternative Proposal by bidders: Bidders shall submit offers that comply with the requirement of the Tender, including basic technical design as indicated in the drawing and specifications. Alternatives will not be considered.- Please send the drawings and specifications	Basic data like technology being ASP cannot be changed. However detailed design changes can be done. The bidder's has to submit their offer according to their design drawings
32	Confirm that the Laboratory setup to supply Installed by Contractor scope or shall we submit the test reports from outside laboratory?	Basic lab set up in bidders scope
33	Clarify the scope of work for the contractor starts from Collection Tank within the allocated area of STP.	Scope of the work will be from the battery limits indicated in tender.
34	Kindly confirm the MOC of Interconnecting Pipeline for the STP.	The output line is in the scope of the bidder. The bidder can specify the length.

35	Please specify for STP: Natural ground level, finished ground level required if any, invert level of incoming sewage line at STP, plinth level for buildings, High flood level at STP site.	To be prepared by the bidder
36	Please confirm distance of last manhole from collection sump/ equalization tank/STP area.	To be prepared by the bidder
37	Please confirm scope of main pumping station if required	To be prepared by the bidder
38	Please provide raw sewage characteristics for all parameters which are asked in the desired treated water	This being a new STP, normal values may be taken.
39	Please confirm scope of treated water storage tank & transfer pumps	This form part of the design to be finalized by the bidder
40	Please confirm scope of water & electricity during erection & commissioning	During erection and commissioning, obtaining water & electricity connection is in bidders scope
41	Whether the scope of sludge disposal during trial RUN, O&M is in the contractor's scope. If yes please confirm distance between proposed STP location and sludge disposal point.	Yes. The bidder may estimate the distance needed.
42	Is it applicable of NSIC or MSME for exemption of EMD, tender cost & SD?	Yes EMD and tender cost can be waived on valid and eligible NSIC certificate. SD will not be waived.
43	Getting NOC from pollution control board (PCB) for consent to establish /operate : PCB consent fees to be paid basis on the gross Fixed asset of the unit , so fees to be paid by the client and PCB will issue consent for the entire unit water act, Air act and bio medical waste, so PCB will not issue consent for STP only.	Fees paid to the statutory authorities will be reimbursed on production of receipt.

44	Confirm the cost of Tender Document that is Rs.5,250/- to be taken for each tender or shall we submit One DD (i.e:- Rs.5,250/-) for all the tenders.	The bidders are advised to submit a single document fee of Rs 5250/- irrespective of the number of projects
45	Confirm in Tender document it has mentioned that documents are scanned and uploaded on the stipulated time. Hence, clarify whether it is E-tender or shall we submit it by Manually.	This was a typing error. The tender to be submitted manually.
46	As per the tender condition, The EMD should be given for each site ie , if a bidder is participating in all the 9 sites then 8 lakhs at the rate of Rs 1 lakh/each site should be given. But according to 9 sites then the EMD should be 9 lakhs . what will be the bank guarantee amount.	EMD will be 1 lakh/ project. If a bidder is quoting for 9 projects the EMD will be 9 lakhs.

- The date of submission and opening of the tender is extended to 03.07.2017 at 2.00 pm and 3.30 pm respectively.
- The price should include all taxes and duties applicable on the last date of submission. Service Tax if any shall be extra. However, if GST is applicable on the last date of submission, the same shall be included in the price.
- The bidders can submit the Envelope I- documents related to eligibility criteria for all the 9 projects in a single envelope for all the 9 projects. The Envelope 2- Technical bid which consists of the design parameters can also be single envelope. Price bid should be submitted in separate super scribed covers for the entire 9 projects or for the projects quoted for.
- The prebid meeting minutes forms part of the tender document and the bidders are advised to seal and sign the minutes and submit it along with the tender documents.