

**TENDER FOR OPERATION & MAINTENANCE OF WATER SUPPLY AND SEWERAGE SYSTEM IN IISc CAMPUS**  
**Prebid Clarification**

<b>Sl.No.</b>	<b>Clause/ Page reference</b>	<b>Our Query</b>	<b>Suggested changes or clarification</b>	<b>Clarification Provided by IISc</b>
1	Annexure 1; Establishment, Operation & Maintenance of complaint cell;  Sl.No. (c)&(d); Page No.15	<p>Please elaborate the scope of inside and outside building works</p> <p>In order to attend any inside building repair works, it may be required to break existing walls/ steps; removal of kitchen/floor tiles etc., and re-construct the same. Please clarify and confirm who will carry out these breaking and re-construction works.</p>	<p>Our understanding of “outside the building” works is that any repair/ replacement related complaints that need to be carried out on water supply distribution and sewage collection networks and associated assets. Please confirm.</p> <p>Our understanding of “inside the building” works is that any repair/ replacement related complaints that need to be carried inside the building premises (including kitchen/ bathrooms/ inside compound garden/ overhead tanks etc.) plumbing works and not any invisible/ concealed pipeline works. Please confirm.</p> <p>Our understanding is that breaking and re-constructing is not in the scope of this contract and repair/ replacement works on visible pipes and pipe fixtures only are to be attended by the operator. Please confirm.</p>	<p>Yes</p> <p>Yes. Also includes invisible / concealed pipe line works inside the buildings.</p> <p>Required breaking is in the scope of the work. However, reconstruction portion if carried out by the agency will be paid separately. All repair works visible / invisible need to be carried out.</p>
2	Annexure 1; Establishment, Operation & Maintenance of complaint cell; Sl.No. (d); Page No.15	Please elaborate the payment mechanism for inside and outside buildings for material and labour.	In any water supply and sewerage system O&M, it involves different pipes materials and pipe fittings that need to be repaired/ replaced. Under this scenario, please clarify as to how IISc will make payment for material & labour cost incurred by the operator for each of the repair/ replacement works.	Material cost will be paid as per actual. However, if extra labour is involved for carrying out the repairs, this will be paid as per prevailing rate.
3	Annexure 1; Establishment, Operation & Maintenance of complaint cell; Sl.No. (d); Page No.15	Please clarify who will carry out inside the department pump operation and pipeline repair/ replacement works?	In case, if inside department pump operations and their repair/ replacement works are required to be carried out by the operator, kindly provide list of departments along with its infrastructure like capacity of pumps and its associated flow controls devices etc. along with last year complaints history enabling us to evaluate additional manpower required to attend these works. Alternatively, these works may be removed from the scope of this contract and managed by respective department as is being	Inside Depts, operation pumps and pipe line repairs will be taken care by the Respective Departments themselves.

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			followed presently. Please confirm.	
4	Annexure 1; Establishment, Operation & Maintenance of complaint cell; Sl.No. (d); Page No.15	Please clarify who will carry out O&M of existing fire extinguishers?	In case, if O&M of existing fire extinguishers are required to be carried out by the operator, we request you to provide complete details of all these existing fire extinguishers and its associated controls, if any enabling us to evaluate additional manpower required for their operations. Alternatively, these works may be removed from the scope of this contract and managed by IISc itself as is being followed presently. Please confirm.	O&M of Fire hydrants will be carried out by the Department themselves.
5	Annexure 1; Scope of works; clause(b). Page 13	Please clarify the scope under "Maintenance of Sewerage System"	We understand that maintenance of sewerage system under this contract is limited to only sewer network and not O&M of Sewage Treatment Plants that exists inside IISc campus. Please confirm.	Yes. O&M of STP is not included in the Tender Call.
6	Annexure 1; Establishment, Operation & Maintenance of complaint cell; Sl.No. (g); Page No.15	Kindly include supply of water through tankers.	Please confirm that cost towards hiring of water tankers also will be reimbursed by IISc at actuals. Please confirm.	Yes This will be paid as per actuals.
7	Terms and Conditions; Legal; Point No. 13	The selected agency will indemnify IISc from all legal, FINANCIAL, statutory, taxation, and associated other liabilities	Please correct as "The selected agency will indemnify IISc from all legal, FINANCIAL, statutory, taxation, and associated other liabilities <b>of this Contract</b> ".	Yes. Associated other liabilities is only with respect to this contract.
8	Annexure 1; Point (c );Page 13	Replacement of pumps/ motors.	It is not possible to enhance the life expectancy of equipment especially those major equipment that has crossed their design life. We request replacement of such equipment for smooth and improved efficiency in operation & maintenance water supply and sewerage system in IISc. Please clarify.	As and when required IISc will decide replacement of pumps / motors.
9	Annexure 1; Establishment, Operation & Maintenance of complaint cell; Point (i); Page 16	Cost towards carrying out of additional works like test, calibrations etc., will be reimbursed by IISc.	We understand that cost for carrying out of additional works like test, calibrations etc., also will be reimbursed by IISc against the invoice submitted by the Cpmtractor. Please confirm.	Yes Will be reimbursed as per actuals.
10	Contract Specific; Clause	Kindly replace the word	The work 'contract labourer' is conveying the	Yes, this will be suitably

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	No. (2); Page 9; and Financial; Clause (j); Page 11	'contract labour' with "manpower deployed".	meaning differently at different places. We request you to replace this work with 'manpower deployed'. Please amend.	modified in the contract agreement.
11	Terms and Conditions; Bid evaluation, Minimum manpower, inside & outside building works; payment for repair works	<p>We understand that minimum manpower mentioned in Page 17; estimated man power is the minimum required for routine O&amp;M activities on the existing water supply sanitary system only.</p> <p>We also understand that bidders are required to add the manpower for supervising the repairs works (inside and outside buildings) to the manpower given in page 17. In this process each bidder may consider different manpower for repairs and hence the evaluation will not be fair.</p>	<p>We would request the following:</p> <p>a. Increase the manpower power numbers mentioned in page 17 including for O&amp;M as well as for repair works inside and outside buildings.</p> <p>b. Bidder to quote for the O&amp;M service and supervision for repair based on the minimum wages as on bidding date including their margin and overheads.</p> <p>c. Payment for repairs (for goods and works) shall be paid at actuals cost incurred by contractor based on production of copy of invoices plus a contractors margin/ overheads of 30% over the actual cost. The cost of manpower for supervision from contractor shall be covered under 'point a' above.</p> <p>Please confirm.</p>	<p>Points (a) and (b) was already discussed in the prebid clarification meeting, and the nos. stated in page 17 includes O &amp; M for inside and outside the building, including the necessary supervision. Agencies may quote over and above the minimum man power required, but agree to complete job, as specified in the scope of work.</p> <p>No additional margin is allowed on parts. They will be paid as per actuals.</p>
12	Contractors margin and overhead charges	Please confirm whether Contractor's margin, other overheads to be considered and quoted in Sl.No. 1 to 7 or it should be quoted as percentage in Sl.No.9.		Contractor's Administrative charges shd. Only be quoted as a percentage in line no. 9. The amounts quoted in Lines 1-7 should be the actual wages/PF/ESI paid to the

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				contract labour/or on his/her behalf to the respective authorities. Contractor's margin should NOT be included in these individual line items.