

**Indian Institute of Information Technology, Design and
Manufacturing, Kancheepuram, Melakkottaiyur,
Chennai – 600 127, Tamil Nadu, India**



Short tender notice

For

**Cleaning of WTP Underground Water sump and Over Head Tank in various
buildings (Boys Hostel, Girls hostel, Faculty Quarters, Academic Block,
Laboratory Block, Senate Hall and Admin Block) at IIITDM Kancheepuram**

Notice Inviting Tender

IITDM Kancheepuram invites the single-stage bid for the articles mentioned below through offline mode; the terms and conditions are attached. **Please submit your bid documents in the Tender box available in the Administration building, IITDM, Kancheepuram, within the stipulated due date and time.**

Tender Document for	:	Cleaning of WTP Underground Water sump and Over Head Tank in various buildings (Boys Hostel, Girls hostel, Faculty Quarters, Academic Block, Laboratory Block, Senate Hall, and Admin Block) at IITDM Kancheepuram (Specification/Quantity details enclosed as Annexure-1)
Tender Notice No.	:	IITDM/2024-25/Engg/Civil/004; Dt.: 01.07.2024

CRITICAL DATE SHEET

STAGE	DATE & TIME
Bid Submission Start Date & Time:	1 st July 2024 - 15:00 Hrs.
Bid Submission End Date & Time:	11 nd July, 2024 - 15:00 Hrs.
Bid Opening Date & Time:	11 nd July, 2024 - 15:30 Hrs.
EMD:	Rs. 8,040/-
Place of Submission	Ground Floor (Tender Box), Admin Block, IITDM Kancheepuram

Important:

All the communications are to be only addressed to The Registrar, IITD&M Kancheepuram and not in the name of any other officer.

IITDM Kancheepuram is an Institute of National Importance under Ministry of Education, Government of India. The rate may be quoted as applicable to Educational Institutions/Universities.

GENERAL TERMS AND CONDITIONS:

- The bids should be valid for 90 days from the last date of submission and the work shall be completed within 30 days from the date of receipt of communication from the institute.**
- The rate shall be quoted in INR.
- No unsolicited correspondence will be entertained after the submission of the offer.
- Eligibility Criteria:** The bidder must meet the following criteria and submit proof for the same along with the tender document (**Technical Envelope**):
 - Past experience of at least two similar work experience in any government or government controlled autonomous institution of repute of a similar magnitude on or after 01.01.2020. Proof (work completion certificate / photo copy of supply order / work order for each work) for the same must be attached.

5. The bidder shall have a registered office in and around Chennai and shall be within 50 km of the institute's radial distance.
6. Bidders shall Deposit EMD through SBI E'Collect or Demand Draft in the name of "The Registrar, IIITDM Kancheepuram" payable at Chennai. The amount must be through online mode and it shall be received on or before the last date and time of bid submission and the payment proof of EMD shall be attached along with the technical bid.
7. Steps for submission of EMD through SBI E'Collect.
 - Go to link - <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>
 - Please select "IIITDM – KANCHEEPURAM A/C" from drop down list
 - Please select "Earnest Money Deposit (EMD)" from Payment Category drop down list
 - Kindly fill all tender details, contact details, EMD amount and make payment.
 - After successful payment, the payment proof of EMD shall be attached along with the technical bid.
8. For the successful bidder, the EMD will be retained as a security deposit and will be released 30 days after the satisfactory completion of the work. In the work of any damages to the existing structure, the cost of repairs will be deducted from the security deposit.
9. For the unsuccessful bidders, EMD amount will be refunded within 30 days from the date of issue of work order.
10. The bidder shall enclose cancelled Cheque/bank details to refund the EMD amount in case of unsuccessful bids.
11. EMD shall be forfeited if any tenderer with draw their offer with in the bid validity period
12. Quantity mentioned in the technical compliance sheet may subject to vary.
13. **Tender Envelope should contain:**
 - Profile of Firm / Agency. (As per **Annexure – I**)
 - Bid Declaration Form (As per **Annexure – II**)
 - Financial bid as per the **Annexure-III**.
 - List of enclosure as per **Annexure - IV**
 - EMD payment details
 - GST Number registration certificate
 - Past experience of at least two similar works in any government or government controlled autonomous institution of repute. Proof (photo copy of work completion certificate / work order) for the same must be attached.
14. **The bids duly sealed and super-scribed on the envelope with the name of the work, tender reference no. and due date, should be addressed to the undersigned to so as to reach him on or before the due date stipulated above. The same may be dropped in tender box placed in Ground floor, Admin Block, IIITDM Kancheepuram.**
15. The financial bid should include the rate, taxes and other charges like labour requirement for fixing, arrangement, etc. with other terms and conditions if any
16. Quoting merely the lowest price does not confer any right to any bidder for award of work order. The Institute reserves the right to select any bid on the grounds of quality, offer of additional/special features, compatibility, etc.

17. The Institute also reserves the right to reject any bids with sub-standard products even if they are found to be lowest.
18. The rate quoted should be inclusive of all supply, men, material, labour, transportation and all of the items at the designated place.
19. Bidder should quote rates for individual items separately. For comparison purpose **total rates for all the items** will be considered as one package. It is compulsory to submit rates for all items separately.
20. The tenders will be opened by a Committee of the Officers of IIITDM Kancheepuram. The tenderer or their authorized representatives may attend the time of opening of the tenders.
21. The Institute also reserves the right to increase or decrease the scope of work by any margin depending on the requirement. For any dispute, the Institute shall be the final authority and its decision shall be final and binding on both the parties. The Institute reserves all rights to accept or reject any or all tenders in part or full without assigning any reason thereof.
22. The institute also reserves the right to accept the TENDER in full or partially for some of the items quoted by deleting certain items without assigning any reason thereof.
23. Work shall be executed and completed as per the technical terms and conditions of this document as per the direction of Engineer in charge.
24. The Contractor shall at his own expense arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labor directly or indirectly employed for performance of the works and shall provide all facilities in connection therewith.
25. The Contractor shall be responsible for providing constant and adequate supervision of the work to ensure compliance with the provisions of laws relating to safety and for taking all practical steps necessary to prevent accidents.
26. Stores and Materials required for the works, brought by the Contractor, shall be stored by the Contractor only at places approved by the Engineer-in-Charge. Storage and safe custody of material shall be the responsibility of the contractor. The contractor shall ensure that no materials/ wastes/ equipment's are dumped at site. Proper cleaning and debris removal should be done on daily basis
27. No compensation shall be payable to the contractor for any damage caused by rains, lightening, wind, storm during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
28. In case the Contractor fails to complete the assigned work within specified Work Completion Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
29. Measurements of all items having financial value shall be recorded in Measurement books so that a complete record is obtained of all works performed under the contract. Measurements shall be taken jointly by the IIITDM Kancheepuram official designated for the purpose and the Contractor.
30. Payment of bills shall be made against supply, acceptance and after verification of the bill by the Institute after deduction of taxes and TDS as per applicable rules. Running account

bill/Final bill shall be submitted by the contractor after execution of work and completion certificate shall be furnished by the Institute after completion of work in full. Payment to be made only for the work actually done.

31. The Contractor shall take at his own cost, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him in connection with the afore mentioned services personnel by services to be rendered.
32. If the due date of submission of tender / Tender opening is declared a holiday for the Institute, the due date for submission of tender / Tender opening will be extended to same time on next working day.
33. The Institute reserves the right to accept the offer in full or in parts or reject the offer summarily or partly without assigning any reasons.

-Sd/-

कुलसचिव / Registrar
IITD&M Kancheepuram

Profile of Firm / Agency

S No	Description	
1.	Name of the bidder (Firm):	
2.	Status of the Firm / Agency (With supporting Document)	Proprietary / Partnership / Limited / Joint Venture (Specify)
3.	Postal Address	
4.	Telephone / Mobile No.	
5.	Email & website	
6.	EMD Payment details (Please enclose the copy of valid proof)	
7.	Bid Submission & Self declaration Proforma: (Please enclose the annexure-11)	
8.	PAN No	
9.	GST No.: (Please enclose the copy of GST)	
10.	Particulars of Head of Organization and Directors / Partners of Organization with Names, PANs., completed address & phone Nos	
11.	Similar works carried out on or after 01.01.2020	(1) (2)
12.	Other information, if any	

(To be printed in the letter head of the bidder)

Bid Declaration form

To

The Registrar,

IITDM Kancheepuram.

I/We M/s. _____ (Name) bid for the tender
_____ (Tender No) towards supply and
installation of _____ (Name of the item)
declare that if we withdraw or modify our bids either during the period of validity of bid or fail to
execute the contract on award the purchase order/contract, we understand and agree that our firm will
be debarred for the period of one year for further bidding of any tender of your institute. Further, we
agree that your institute is at liberty to intimate this debarment to all departments/ organizations of
government and governmental organizations.

Authorized signatory with seal

Financial bid

Name of the work: Cleaning of WTP Underground Water sump and Over Head Tank in various buildings (Boys Hostel, Girls hostel, Faculty Quarters, Academic Block, Laboratory Block, Senate Hall and Admin Block) at IITDM Kancheepuram					
	CENTRALISED UNDERGROUND SUMP / Over Head Tank CLEANING				
	Scientific and mechanized cleaning of underground water storage tanks in the following various stages.				
Stage 1	Dewatering will be done by using submersible pump manual methods (Below foot valve level) to dispose the minimum level of dirty water from the tank.				
Stage 2	Cleaning of tank/UG sump and cleaning of bottom, ceiling, side walls of the water tank by using high pressure water jet to dislodge the algae calcinations, dirt etc.				
Stage 3	To dispose the above dirty water, sludge etc. a specifically designed sludge removal pump shall be used.				
Stage 4	Cleaning the insides of the tanks thoroughly by using industrial grade vacuum pump. This makes the tanks inside totally from dirt, algae, sludge etc.				
Stage 5	Treating the inside walls, ceiling and bottom of the tank including all nooks and corners by using and spraying Anti-bacterial agent such as Hydrogen peroxide (bio degradable) through rotary jet pump for disinfecting of the tank inside.				
Stage 6	Total disinfections and sterilization of the tank insides by using UV radiation to treat the insides of the tank hygienically and bacteria free and safe for water storage.				
Stage 7	This operation is inclusive of all tools, materials, fuel, labor, safety belts, helmets, safety shoes, safety goggles, gloves i/c all lifts and heights etc. All complete as per directions of Engineer in charge.				
S. No	Description of works	Quantity	Unit	Rate	Amount
PART-I	HOSTEL ZONE				
1	UNDER GROUND SUMP (WTP)				
1.1	Raw water sump 1 (6x10.45x4.25)=266475 litres capacity	1.00	each		
1.2	Raw water sump 2 (6.6x 5x4.25)=140250 litres capacity	1.00	each		
1.3	Raw water sump 3 (6.6x5.00x4.25)=140250 litres capacity	1.00	each		
1.4	Domestic water sump 1 (7x10.45x4.25m) = 310888 litres capacity	1.00	each		
1.5	Domestic water sump 2 (9.30x5.00x4.25m) = 197625 litres capacity	1.00	each		
1.6	Domestic water sump 3 (9.30x4.90x4.25m) = 193672 litres capacity	1.00	each		
2	OVER HEAD TANK - RCC TANK				
2.1	ASHWATHA HOSTEL DWS RCC TANK - 2 NOS (2.90 x 4.52 x 3.93m) = 51515 LITRES CAPACITY	2.00	each		

2.2	ASHWATHA HOSTEL FWS RCC TANK - 2 NOS (2.90 x 3.00 x 2.88m) = 25055 LITRES CAPACITY	2.00	each		
2.3	ASHOKA HOSTEL Domestic 47000 litres + flush 21000 litres	2.00	each		
2.4	JASMINE HOSTEL OHT DWS & FWS AND FIRE RCC OHT TANK (4 X 4.2 X 2.2) +(3.85 X 2.5 X2.2) + (3 X 2.5 X2)=36960+21175+15000 =73735 LITERS CAPACITY	1.00	each		
3	OVER HEAD TANK (SYNTEX)				
3.1	1000 LITRES CAPACITY	4.00	each		
3.2	2000LITRES CAPACITY	7.00	each		
3.3	5000 LITRES CAPACITY	16.00	each		
3.4	10000 LITRES CAPACITY	5.00	each		
	TOTAL COST PART-A HOSTEL ZONE				
PART-B	ACADEMIC ZONE				
4	UNDER GROUND SUMP				
4.1	Fire sump (12x10.45x4.25) =532950 litres (WTP)	1.00	each		
4.2	Rain water sump (606x2.45x3.10)=50127 litres (WTP)	1.00	each		
4.3	Academic Fire Sump (18x8.5x2.3)=371450 Litres	1.00	each		
4.4	SS3 Fire Sump (14.5x8.5x4.4)= 542300 Litres	1.00	each		
5	OVER HEAD TANK - RCC TANK				
5.1	ACADEMIC BLOCK RCC OHT 1 (1.60 x 1.47 x 4.60m) = 10820 LITRES CAPACITY	1.00	each		
5.2	ACADEMIC BLOCK RCC OHT 2 (1.60 x 1.47 x 4.22m) = 9930 LITRES CAPACITY	1.00	each		
5.3	ADMIN BUILDING RCC OHT-2 NOS(3.05X1.47X3.660)=16410LITRES CAPACITY	2.00	each		
5.4	SENATE HALL RCC OHT (1.65X3.08X3.61)=18350 LITRES CAPACITY	1.00	each		
5.5	Laboratory domestic tank (1.45*4.35*3.45)=18350	1.00	each		
5.6	laboratory flush tank (1.45*1.75*3.45)=8755	1.00	each		

5.7	FACULTY QUARTERS (GULMOHAR ENCLAVE PHASE -I)DWS & FWS R.C.C OHT TANK (6.9 X 3.2 X 2.14) + (6.6 X 3.2 X 2.14) = 47250 +45190 = 92440 LITERS CAPACITY	1.00	each		
5.8	FACULTY QUARTERS (GULMOHAR ENCLAVE PHASE -II)DWS R.C.C OHT TANK (3.9 X 3.3 X 2.1) = 27000 LITERS CAPACITY	1.00	each		
6	OVER HEAD TANK (SYNTEX)				
6.1	500 LITRES CAPACITY	3.00	each		
6.2	1000 LITRES CAPACITY	7.00	each		
6.3	2000LITRES CAPACITY	13.00	each		
6.4	5000 LITRES CAPACITY	16.00	each		
	TOTAL COST PART-B ACADEMIC ZONE				
	Total (Excl. of GST)				

Authorized signatory with seal

LIST OF ENCLOSURES

Sl. No	Description	Compliance Yes/No/N.A.	Remarks
1.	Profile of Firm / Agency		
2.	Bid Declaration form		
3.	Financial Bid		
4.	EMD payment details		
5.	GST Number registration certificate		
6.	Past experience of at least two similar works in any government or government-controlled autonomous institution of repute. Proof (photo copy of work completion certificate/work order) for the same must be attached.		
Please Enclose Relevant Documents Only.			

Authorized signatory with seal