



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, पुणे  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Human Resource Development, Govt. of India)

IISER Pune Campus, Dr. Homi Bhabha Road, Pune-411 008.

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No: 54(2) /IISER/Pune/2017-18/69

Dated 16/5/2018

**NOTICE INVITING QUOTATION**

Sealed quotations are hereby reinvited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 1/6/2018 from Water Tank Cleaning expert agencies or approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite category with suitable experience work mentioned below. The quotations will be opened at 3.30 PM on the same day.

**NAME OF WORK : ANNUAL CONTRACT FOR CLEANING OF U G SUMP , STP AND OVERHEAD WATER TANKS AT IISER PUNE**

Issue to –

Name and address of the agency –

IISER Pune

**Terms and Conditions:**

- 1) The applicant should be Water Tank Cleaning expert agencies with suitable experience or approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite Category with suitable experience means “ water tank cleaning experience more or equal to the cumulative capacity specified in the Annex-A of BOQ with one client department in a year “ . Applicant should submit attested or notarized copies of the Valid Registration Certificate and Experience Certificate along with the quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 2) Time period for completion of work shall be 1 ( One ) Year from the date of placing the work order by IISER Pune. The act of backing-out after opening of quotation will debar such agencies for participating in the future quotations of IISER PUNE. Bidder may e-mail queries on [maintenance@iiserpune.ac.in](mailto:maintenance@iiserpune.ac.in) or submit to IISER PUNE office in hard copy on all working days one day before submission date of quotation as specified above.
- 3) Notice Inviting Quotation ( NIQ ) document may be obtained from IISER PUNE at 121, Engineering Section , Main Building, IISER PUNE Campus, Dr.Homi Bhabha Road, Pashan, Pune-411008 between 10 AM to 4 PM on all working days before date of submission. Applicant may submit quotation by obtaining NIQ document from IISER PUNE website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>
- 4) All agencies need to submit their quotation in hard copy in sealed envelope containing two separate envelopes one containing technical qualification documents and experience certificates etc and second envelop containing stamped , signed and quoted NIQ document to IISER PUNE office by suitable means on and before 3 PM on 1/6/2018. Quotation received after the date & time specified above shall not be accepted. Any delays , postal delay etc. will not be entertained. Agency should quote for all the items in

the in the BOQ . Rates quoted in words shall be treated as Final for deciding L1 bidder. The bid shall be submitted in the original bid document (as issued by the IISER, Pune or Webcopy) super scribing the name of work. Quoted rates shall be valid for 60 days from the date of opening of quotations. Rates shall be quoted in hand writing at the spaces provided in NIQ document. Commercial envelops of technically qualified bidders shall be opened accordingly . The offer of the agency should be commercially clear including acceptance of all terms and conditions of this Quotation by the agency. IISER Pune reserves the right to accept or reject the quotation/s without assigning any reasons.

- 5) Technical Bid will be opened on the same day at 3.30 PM in the presence of agency or their authorized representatives, if any. Quotations submitted with any conditions shall be treated as conditional quotations and shall be summarily be rejected by IISER PUNE. Commercial envelops of technically qualified bidders shall be opened for deciding L1 bidder.
- 6) Quoted rates should be inclusive of cost of all the materials, labour cost , GST ,all taxes, octroi , duties , cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid separately. No, Bidder shall contact the IISER, Pune on any matter relating to his bid from the time of the bid opening to the time of issue of work order. Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
- 7) All approved makes shall be as specified in BOQ and as per CPWD specifications , agency should put-up technical data and obtain prior approval on makes of various materials of IISER PUNE before taking-up work. The successful agency shall make his own arrangement for all Tools & tackles for work etc complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location. Any scaffolding required shall be brought by contractor to complete the work with no cost to IISER Pune.  
No advance payment shall be made by IISER Pune. Quoted rates should be including GST , TDS and other applicable taxes . Income Tax and labour cess will be deducted from the bills of the work.
- 8) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification are not available.
- 9) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws. All the safety measured shall be followed by the L1 agency as per prescribed norms during execution of work with all the necessary safety tools etc. Executing Agency shall sole techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.
- 10) Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.

**IISER Pune**

Encl : - Schedule of Quantity ( BOQ ) – As per Annexure A

Sign & stamp of Agency-

**ANNEX-A**

**NAME OF WORK : ANNUAL CONTRACT FOR CLEANING OF U G SUMP , STP AND OVERHEAD WATER TANKS AT IISER PUNE**

Sr No	Location	Description	Tank Capacity in liters	Quantity	Unit	Rate in words and figures	Amount
A	IISER Pune	<p>Cleaning of Cold water storage tanks of RCC/PVC/Plastic/Under Ground Sump/Over head tanks/Stainless steel tanks of any capacity as listed below. All internal and external sides of water tanks shall be properly cleaned , internal walls of water tank Bottom , Side walls ,internal openings , partition walls , bottom of top slab , haunch surfaces etc. shall be cleaned with Pressure Jet. Cleaning operation shall involve 1. Dewatering of water tanks up to 100-150mm water table in tanks , agency shall bring own arrangement for dewatering pump , suitable piping till nearest drain etc. as instructed by Engineer In-charge. 2. Cleaning and removal of algae from bottom , side walls , partitions , internal openings etc. with high pressure jet machine of pressure 75-100bars without damaging tank surface and waterproofing etc. 3. Dewatering of water containing wall wash sludge / algae etc. by dewatering pump with suitable piping till nearest drain etc. as instructed by Engineer In-charge. 4. Internal walls , partitions , cover slab bottom etc. shall be cleaned with mechanical soft scrubber with cleaning detergent suitable for tank cleaning operations. 5. Final cleaning of Tank with</p>					

		<p>water. 6. The remaining sludge should then to be removed by sludge pumps, the dirt silt and other foreign material should further be removed by Industrial Vaccum Cleaners to make the floor totally dirt free, application/spraying of Anti Bacterial chemicals to ensure total sterilization of tank from the inside, inside of the tank should be treated with specially developed 4 ft"long ultraviolet Radiator to kill further floating bacteria/virus in order to make the tank totally clean, bacteria free and safe for storage of drinking water. All the operations should be executed by trained workers and technicians, properly dressed along with gum boots, safety harness to work as per the direction of Engineer in charge.</p>					
		<p>Agency shall bring suitable fittings to connect cleanout pipe and suitable length pipe using cleanout facility if available and operational without damaging water tank. Nothing extra shall be paid separately. Agency shall be responsible for complete cleaning, suction, disposal activity and thereafter. Any damages to water tank during cleaning operation shall be repaired by the agency with no cost to IISER Pune. Agency shall ensure and implement safe working conditions for his laborers during execution , all necessary safety measures and harness shall be used before taking-up work. Suitable lighting and ventilation should be provided by the Agency before cleaning of covered tanks. Agency shall be solitary responsible for the lapses in the safety during the work and allied</p>					

		compensations. Nothing extra shall be paid separately, etc. complete as per direction of Engineer In-charge, IISER PUNE. Cleaning Cycle shall be as per the schedule issued by IISER Pune. Quoted rate shall be including GST , Royalty , service tax etc nothing extra shall be paid separately.				
1	Guest House	Overhead Sintex	500.00	95.00	Each	
2		Overhead Sintex	1,000.00	6.00	Each	
3		UG Sump	60,000.00	1.00	Each	

4	Residential U G Sump	Well water sump	100,000.00	1.00	Each		
5		Fire-1 Sump	59,000.00	1.00	Each		
6		Fire-2 Sump	59,000.00	1.00	Each		
7		Domestic Sump	150,000.00	1.00	Each		
8		Drinking Sump	175,000.00	1.00	Each		
9	Hostel-1	Staircase no-1 Overhead Tank	18,000.00	1.00	Each		

10		Staircase no-2 Overhead Tank	18,000.00	1.00	Each		
11		Staircase no-3 Overhead Tank	18,000.00	1.00	Each		
12		Staircase no-4 Overhead Tank	18,000.00	1.00	Each		
13		Staircase no-1 Overhead Tank	18,000.00	1.00	Each		
14	Hostel-2	Staircase no-2 Overhead Tank	18,000.00	1.00	Each		

15		Staircase no-3 Overhead Tank	18,000.00	1.00	Each		
16		Staircase no-4 Overhead Tank	18,000.00	1.00	Each		
17	Mendeleev	Sintex	500.00	1.00	Each		
18		Sintex	1,000.00	1.00	Each		
19		Sintex	2,000.00	1.00	Each		
20	Earth Science office	Sintex	1,000.00	1.00	Each		



21	H cross	Sintex	1,000.00	6.00	Each		
22	G1	Sintex	2,000.00	4.00	Each		
23	Lecture Hall	Fire Sump	10,000.00	1.00	Each		
24		Over head	10,000.00	1.00	Each		
25		Over Head	10,000.00	1.00	Each		

26	Service block-1	Fire Sump	40,000.00	1.00	Each	
27		Domestic Sump-1	40,000.00	1.00	Each	
28		Drinking Sump	40,000.00	1.00	Each	
29		Domestic Sump-2	40,000.00	1.00	Each	
30	Dining Block	Over head	25,000.00	3.00	Each	
31		over Head	25,000.00	3.00	Each	

32		Over head	25,000.00	4.00	Each		
33	Faculty-A	Over Head	25,000.00	3.00	Each		
34		Over head	25,000.00	4.00	Each		
35	Faculty-B	Over Head	25,000.00	3.00	Each		
36	Main Building	Sintex	5,000.00	14.00	Each		

37		Sintex	3,000.00	3.00	Each		
38	Director Bung.	Overhead Tank	5,000.00	1.00	Each		
39		Sintex	500.00	1.00	Each		
40	Admin D Bldg.	Staircase no-1 Overhead Tank	6,000.00	1.00	Each		
41		Staircase no-2 Overhead Tank	6,000.00	1.00	Each		

42		Fire Overhead Tank	30,000.00	1.00	Each		
43		Overhead Tank-3	6,000.00	1.00	Each		
44		Overhead Tank-4	6,000.00	1.00	Each		
45	Animal House	Overhead Fire tank	30,000.00	1.00	Each		
46		Overhead Use tank	15,000.00	1.00	Each		
47		Overhead Flush Tank	10,000.00	1.00	Each		

48	Field Plot	Sintex	2,000.00	1.00	Each	
						<b>TOTAL ( A )</b>
						<b>TOTAL FOR THREE ( 3 ) CLEANING CYCLES PER YEAR ( A*3 ) = B</b>
		<b>Cleaning of STP</b>				
B	IISER Pune	Cleaning of 0.8 MLD capacity Sewage Treatment Plant Tanks and disposal of sludge outside IISER PUNE Campus. Agency shall be responsible safe disposal of sludge in accordance with Corporations norms. Quoted rate shall be including dealing with PMC office , obtaining necessary permissions etc. complete. Nothing extra shall be paid separately. Agency shall be responsible for complete cleaning, suction, disposal activity and thereafter. Agency shall ensure and implement safe working conditions for his laborers during execution , all necessary safety measures and harness shall be used before taking-up work. Suitable lighting and ventilation should be provided by the Agency before cleaning of covered tanks. Agency shall be solitary responsible for the lapses in the safety during work and allied compensations. Nothing extra shall be paid separately, etc. complete as per direction of Engineer In-charge, IISER PUNE.				

		<p>Cleaning activity shall be started with emptying tanks by Sludge Suction Tanker , brushing of RCC walls with Nylon brush , use of appropriate cleaning solution , cleaning detergent with water to ensure no fungus or algae remains on walls. Work shall be taken-up as per sequential manner as per schedule given by STP AMC agency. Quoted rate shall be cleaning of walls, base , roof , corners , funnels , removal of media etc. complete. Cleaning Cycle shall be as per the schedule issued by IISER Pune. Quoted rate shall be including GST , Royalty , service tax etc nothing extra shall be paid separately.</p>				
49		Grit Chamber	2,000.00	1.00	each	
50		Bar Screen Chamber	500.00	1.00	each	
51		Aeriation Tank /Equalization Tank	360,000.00	1.00	each	

52	Secondary Settling Tank	160,000.00	1.00	each		
53	Clarified Water Tank	100,000.00	1.00	each		
54	Final Treated Water Tank	230,000.00	1.00	each		
55	Disposal of sludge by Sludge Suction Pump and Tanker of Tanker Capacity 2500 Liters with disposal as per corporation norms.		40.00	trips		
<b>TOTAL FOR STP - ONE ( 1 ) CLEANING CYCLE PER YEAR = C</b>						
<b>GRAND TOTAL ( B+C )</b>						

IISER PUNE