



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 Bhaba Road, Pune-411 008.

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No: 54(2) /IISER/Pune/2020-21/ 63

Dated 08/03/2022

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to **3.00 PM on 18/03/2022** from eligible contractors registered with anyone CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite category for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORK- Annual Contract for Cleaning UG Sump, STP, Overhead water tanks & Terrace at IISER Pune for year 2022-23.

Issue to –

Name and address of the agency –


Executive Engineer

Terms and Conditions:

- 1) The applicant should be eligible contractors registered with anyone CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite Category or water tank cleaning expert agencies with similar experience of cleaning cycle at one client department. 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) All agencies need to submit their quotation in hard copy in a sealed envelop containing two separate envelop one containing documents and experience certificate etc and second envelop containing stamped, signed and quoted NIQ documents to IISER Pune office by suitable means on and before **3 PM on 18/03/2022**.
- 3) Time period for completion of work shall be **1 (01) 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 or submit to IISER PUNE office in hard copy on all working days one day before submission date of quotation as specified above.

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- 4) 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>
- 5) All agencies need to submit their quotation in hard copy in sealed envelope containing by suitable means on and before **3 PM on 18/03/2022**. 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.
- 6) Bids 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.
- 7) Quoted rates should be inclusive of cost of all the materials, labour cost , GST ,all taxes, royalties, cost of fuel, operator , 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. Decision from competent authority/Engineer In-charge shall be final and binding to bidder in all the matters relating this work.
- 8) 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.

- 9) 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.
- 10) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws. All the safety measures 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 be solely techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.
- 11) Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.



Executive Engineer

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



Location	Description	Tank Capacity	Qty.	Unit	Rate (In Figures. & words)	Amount
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 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 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 Vacuum 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. 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 labours 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 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.						
HR-4	Sintex	500	95	Each		
	Sintex	1000	6	Each		
	UG Sump	60000	1	Each		
Hotel -1 UG Sump	Well water sump	100000	1	Each		
	Fire-1 Sump	59000	1	Each		

	Mendeleeev	Sintex	500	1	Each			
		Sintex	1000	1	Each			
		Sintex	2000	1	Each			
	Earth Science office	Sintex	1000	1	Each			
	H cross	Sintex	1000	6	Each			
	G1	Sintex	2000	4	Each			
	Lecture Hall	Fire Sump	15000	1	Each			
		Over head	15000	1	Each			
		Over Head	15000	1	Each			
	Service block-1	Fire Sump	100000	1	Each			
		Domestic Sump-1	100000	1	Each			
		Drinking Sump	100000	1	Each			

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	Domestic Sump-2	80000	1	Each		
Dining Block	Over head	25000	3	Each		
	over Head	25000	3	Each		
Faculty-A	Over head	25000	4	Each		
	Over Head	25000	3	Each		
Faculty-B	Over head	25000	4	Each		
	Over Head	25000	3	Each		
Main Building	Sintex	5000	14	Each		
	Sintex	3000	3	Each		
Director Bung.	Overhead Tank	5000	1	Each		
	Sintex	500	1	Each		

Admin D Bldg.	Staircase no-1 Overhead Tank	20000	1	Each		
	Staircase no-2 Overhead Tank	20000	1	Each		
	Fire Overhead Tank	24000	1	Each		
	Overhead Tank-3	20000	1	Each		
	Overhead Tank-4	20000	1	Each		
Animal House	Overhead Fire tank	30000	1	Each		
	Overhead Use tank	15000	1	Each		
	Overhead Flush Tank	10000	1	Each		
Field Plot	Sintex	2000	1	Each		
Hoste-3	Staircase no-1 Overhead Tank	18000	1	Each		
	Staircase no-2 Overhead Tank	18000	1	Each		

	Staircase no-3 Overhead Tank	18000	1	Each	
	Staircase no-4 Overhead Tank	18000	1	Each	
Cipla	Sintex	5000	1	Each	
Indoor Sports	Overhead Sintex Water Tank	5000	3	Each	
Day Care	Overhead Sintex Water Tank	5000	1	Each	
RO Water Tanks	Cleaning of RO Water Tank at Various location IISER Pune	5000	15	Each	
Total amount Per Cleaning					
Add GST @ 18%					
Total amount Per Cleaning					
(A) All water tanks @ 3 times per year Total Amount					

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. 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.								
1	Grit Chamber	2,000.00	1.00	each					
2	Bar Screen Chamber	500.00	1.00	each					
3	Aeriation Tank /Equalization Tank	3,60,000.00	1.00	each					
4	Secondary Settling Tank	1,60,000.00	1.00	each					
5	Clarified Water Tank	1,00,000.00	1.00	each					
6	Final Treated Water Tank	2,30,000.00	1.00	each					

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7	Disposal of sludge by Sludge Suction Pump and Tanker of Tanker Capacity 2500 Liters with disposal as per corporation norms.	40.00	trips				
Total amount Per Cleaning							
Add GST @ 18%							
(B) Total amount Per Cleaning							
Premoonsoon Cleaning Terrace & Roofs at IISER Pune.							
1	Main Building Bio & Chemistry	1	Each				
2	LHC	1	Each				
3	Mendeleev	1	Each				
4	H cross	1	Each				

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5	G1	1	Each	
6	Animal House	1	Each	
7	Guest House	1	Each	
8	Director Bungalow	1	Each	
9	Faculty A	1	Each	
10	Faculty B	1	Each	
11	Admin D	1	Each	
12	Hostel-1	1	Each	
13	Hostel-2	1	Each	
14	Hostel-3	1	Each	

15	Dining Block	1	Each	
16	Indoor Sports	1	Each	
17	Day Care	1	Each	
TOTAL AMOUNT				
Add GST @ 18%				
(C) Total amount Per Cleaning				
Summary Cleaning Schedule-				
	All water tanks @ 3 times per year (A)			
	STP Cleaning @ 1 time per year (B)			
	Premoonsoon Cleaning Terrace & Roofs @ 1 time per year (C)			
TOTAL AMOUNT (A+B+C) including GST				

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