



F.no- IIITD/GA/HVAC/68/2025

DATED- 13<sup>th</sup> June, 2025

**NOTICE INVITING QUOTATION (NIQ-23/2025)**

Sealed item rate quotations are invited in two envelope system for the following work on behalf of the Registrar IIIT Delhi from Eligible Contractors for **Repair & Servicing of 2 x 300 TR existing Cooling Tower of LHC at IIITD Campus**, so as to reach the office of the undersigned up to 3.00 PM on 16<sup>th</sup> June, 2025 to be opened on the same day at 3.30 PM, in the office of the PE & EO, A-203 2nd Floor of Academic Block, IIIT-D Campus, Okhla Phase-III New Delhi-110020 in presence of the intending bidders who so wish to attend.

**Estimate Cost – 04 Lacs**

Earnest Money Deposit: **Rs. 8,000/- (Rupees Seven Thousand Three Hundred only)** is to be submitted with document as earnest money in favor of “**IIIT Delhi Collections**”.

Note : MSME and NSIC firms are exempted from EMD. Such firms have to submit documentary evidence in support of their firm's MSME status in the particular area of operations along with an application for exemption. This will be enclosed in **Envelope- I**.

1. The works shall be carried out as per the relevant CPWD / BIS Standards and Terms and conditions, Specifications, BOQ and areas/locations as directed complete.
2. Any damage done to the equipment/building during execution of work shall be on the part of contractor.
3. No T&P shall be issued to the contractor.
4. Clause 12 of GCC CPWD is applicable for EI/SI.
5. Time allowed 15 days.
6. Schedule of quantity: **As per Annexure- 'A'**
7. **Contractor must visit site before quoting and fully satisfy himself of the site conditions.**  
Eligibility Criteria: The agencies must have satisfactorily executed Cooling tower works in Govt Depts./PSU/Reputed Pvt sector /MNCs a three works each of value of **Rs 1.60 lacs** or two works each of value **Rs 2.40 lacs** or one work of value **Rs 3.20 lacs** during last 5 years to submit the work orders/experience certificates for the works and registration certificates with Govt. Depts. if any. The applications not supported with requisite work order/experience certificates shall not be entertained.
8. The agency should be an original cooling tower manufacturer/authorized agency/Experience agency. A proof to this effect must be submitted along with the technical bid.
9. Agency should have at least 3 years' experience for of cooling tower as well their maintenance.
10. The bidder shall attach copy of GST registration number and PAN Card
11. The priced bill of quantities, all duly signed by the authorized signatory of the firms. This will be enclosed in **Envelope- II**.
12. The items shall be covered under defect liability for a period of one year from the date of completion.
13. Security Deposit / Retention money shall be Two and Half percent (2.5%) of the value of executed works and will be deducted from each and every payment made to the contractor against running account bill submitted for the work done at site. retention money will be released with Employer until the Defects Liability period is successfully over.
14. Conditional offers will not be accepted. The offer shall remain valid for 30 days. The rates shall remain firm for a period of one year from date of award. The work order may be extended to cover additional areas at same rates as per institute requirements. No variation in rates shall be applicable.
15. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the IIITD Engineers, responsible for supervision of work, on regular basis.
16. Rates to quoted are inclusive of all taxes, duties, cartage, loading unloading and shifting to location as called for
17. Contractor will take due permission for entry of all his workers in IIITD. No unauthorized person will be allowed to work inside.
18. During execution of service, Engineer may make minor changes in the scope of work as per site



# INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

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conditions or other reasons. Contractor will have no extra claim in his rates for the same.

19. IIIT-D reserves the right to accept or reject any tender in part or whole without assigning any reasons thereof.
20. Works will be subject to weather conditions and force majeure and depending on availability of site as per IIIT requirements.



### **Terms and Conditions**

1. The work shall be done as per the instruction and prior approval of Engineer-in-charge of IIITD.
2. The companies/agencies may visit/examine the site and its surrounding before the last date of submission of tender on any working day between 12.00 PM to 04:00 PM to assess the accessibility and assess the scope of works before submitting their offer. No claims later on in regard to the site and its surrounding or any matter relating thereto shall be entertained. The companies/agencies shall arrange & maintain at his (their) own cost all materials, Tools & Plants, security (for their man/materials), storage for material and facilities to the workmen for executing the work.
3. Each agency is permitted to submit only one tender and is not permitted to change its tender.
4. The Engineer-in-charge or Competent Authority, IIITD shall be fully empowered to take any action against agency of company's/agency's staff in case of any indiscipline/misconduct/violence/ late attendance/incompetence and due to such expulsion, relevant clause of recovery shall be applicable.
5. The Engg-in-charge, or Competent Authority, IIITD shall be fully empowered to depute any staff at anywhere in IIITD campus as per the site requirement or in-case of any emergency/urgent work related to the electro-metrical services and additional amount will not be paid in any case.
6. No escalation on material (spares) consumable & tools shall be payable by IIITD during the tenure of this tender contract.
7. No T & P shall be supplied by the Institute.
8. The payment shall be made after successful completion of work.
9. The rates shall be inclusive of all Duties, Octroi, Packing, Forwarding, Cartage, Insurance, Loading-unloading, road permit/state entry permit and Delivery, Installation, Testing, Commissioning, etc at site including temporary constructional Storage, Risks, Overhead Charges, General Liabilities/ Obligations etc. Any variation in the above said components till the completion of the work will also be in the bidder's account. The GST shall be extra as applicable.
10. However, bidder should mention rate of applicable GST.
11. The time allowed for completion of work shall be 15 days which shall be reckoned from 1st day from the date of award letter or letter of intent.
12. The agency should take extra precaution to ensure that there is absolutely no damage to the facility/equipments of IIITD and if so done; suitable action shall be taken against the agency and all decisions of the Competent Authority of IIITD shall be final and binding on the company/agency.
13. The bidder shall supply materials at site with manufacturers test certificate and challan as desired by the Engineer-in-charge. (if required).
14. All materials brought at site shall be got approved by the Engineer-in-charge before being used. If rejected, the same shall be removed immediately. The material of only approved make shall be brought at site.
15. Water & electricity required for the job shall be made available free of cost by the Institute. However, necessary piping, valve, wiring, cabling, lamps, switches & sockets, main switches, halogen/tube light fitting and tapping from existing line/connection including labour have to be arranged by the Agency at their own risk & cost.



16. The agency shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at IIITD. The IIITD shall have no liability in this regard.
17. Each personnel employed/deputed by the successful agency at IIITD should have company Identity Card. The personnel without ID card will not be allowed to enter in IIITD campus and if work will delay due to this; agency shall be responsible for it or agency shall get the approval of their list of employees deputed at IIITD.
18. On completion of all work, Agency shall remove all dismantled materials i.e PVC fills, PVC eliminators, PVC pipes, nozzles, FRP parts, scrap parts and malba/debris (except of valves, motors, hub, cables and GI items) and surplus materials & leave the site in a broom clean condition, failing which the same shall be done at Company/agency's risk & cost. The payment shall only be released after clearing the site in all respect.
19. The repair parts/job shall be covered under warranty of one year.
20. Bidder shall be responsible for disposing off the all old dismantled waste materials away from the campus. The disposal of such materials shall be done immediately after completion of work at own risk & cost.

PE & EO



### **Scope of Work**

- 1) The dismantling of PVC fills, eliminator, GI structure, MS/GI/PVC header, MS/GI/PVC branches, motors, hubs & fan assembly, cabling, GI cable tray/support, valves, GI drain lines etc as per site requirement.
- 2) Removing of dismantled materials from the site including shifting of malba/debris etc from the site.
- 3) Repairing of FRP tank and support site panel with applying of 2-3mm thick FRP layer on the whole area of both cooling towers including PVC resin, putty powder, Fibber, hardener, accelerator etc. if required.
- 4) Supply and fixing of heavy-duty PVC main header including other accessories as per site requirements (Make Astral, Finolex, Prince, Fusion, Prakash)
- 5) Supply and fixing of heavy-duty PVC sub header, coupler 2' long, end cap etc including other accessories as per site requirements (Make Astral, Finolex, Prince, Fusion, Prakash)
- 6) Supply and fixing of heavy-duty PVC nozzles including other accessories as per site requirements.
- 7) Providing and fixing of new 600x300x150mm PVC fills (as per existing) with lock spacer, splash Cups etc suitable to with stand hot water temperature as high 55 deg.C Make-Naman/Cooltech/MM Aqua/Brentwood or equivalent.
- 8) Providing and fixing of heavy duty new 4'x2' PVC eliminator (one layer as per existing) suitable to with stand hot water temperature as high 55 deg.C. Make-Naman/Cooltech/MM Aqua/Brentwood or equivalent.

**Bill of Quantities**

S.no	Item Description	Quantity	Unit	Rate	Amount
	Servicing & Repairing of 2 x 300 TR capacity cooling tower of LHC, which is including dismantling and removal of existing defective/damage/choked items, cleaning it thoroughly and replacement of spares parts as site required: -				
1	Supply and Fixing of PVC Fills honey comb type both edge folded size 600x300x150mm as require on site. Make-Naman/Cooltech/MM Aqua/Brentwood or equivalent	784	Nos		
2	Supply and Fixing of PVC Fills honey comb type both edge eliminator size 600x600mm x150mm as require on site. Make-Naman/Cooltech/MM Aqua or equivalent	11	Nos		
3	Supply and Fixing of PVC pipe 4" (110mm)/10kg -14' long – (Make Astral, Finolex, Prince, Fusion, Prakash)	6	Nos		
4	Supply and Fixing of PVC Branch Pipe 63mm 14 feet Long- (Make Astral, Finolex, Prince, Fusion, Prakash)	10	Nos		
5	Supply and Fixing of PVC Branch Pipe 20mm 10 feet Long- (Make Astral, Finolex, Prince, Fusion, Prakash)	50	Nos		
6	Supply and Fixing of PVC nozzle pipe connector 40mm as require on site. (Make Astral, Finolex, Prince, Fusion, Prakash)	400	Nos		
7	Supply and Fixing of PVC sub header end cap 63mm as require on site. (Make Astral, Finolex, Prince, Fusion, Prakash)	400	Nos		
8	Supply and Fixing of PVC splash caps as require on site. Naman/Cooltech/MM Aqua or equivalent	400	Nos		
9	Supply and Fixing of Stitching materials (resin/fiberglass/hardener/Catlist and Cobalt) as require on site.	50	Kg		
10	Supply and Fixing of Sealing Compound.	20	Kg		
11	Supply and Fixing of PVC Eliminator Zali 2500mm Dia.	2	Nos		
12	Supply and Fixing of tail piece with flange set 4" (110mm)- (Make Astral, Finolex, Prince, Fusion, Prakash)	6	Nos		
13	Labour Charge including Supply and fixing of GI Cleats, Panel Gasket Roll, Steel Screw Nut (SS) , Bolts (SS), Washer (SS), Accelerator, Dhori Old, Brush etc. for AC Cooling tower Maintenance Work and Refixing and Freight, Lifting and Shifting Ground Floor to terrace nearby Cooling Tower.- Size-14feetX14feet	2	Job		
	<b>Total Amount</b>				
	<b>GST@18%</b>				
	<b>Total Amount with GST</b>				

Note: All rate to be inclusive cost of Transportation, Labour, Materials, loading, unloading etc. as required for satisfactory completion of work. Contractor must visit site before quoting and fully satisfy himself of the site conditions

In Words \_\_\_\_\_