



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Education, Govt. of India)

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

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No: 54(2) /IISER/Pune/2022-23/140

Dated 31 / 05 / 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 09/06/2022 from approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, and MES in appropriate category for electrical (B&C) works **OR** specialized expert agency in field of Supply, installation testing, commissioning and maintenance of Solar Water Heater system. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORK: - Repairing and Descaling of solar water Heater system at Hostel-2 at IISER Pune.

Issue to –

Name and address of the agency –

Terms and Conditions:

- 1) The applicant should be approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, MES in appropriate category for electrical (B&C) works **OR** specialized expert agency in field of Supply, installation testing, commissioning and maintenance of Solar Water Heater system. Applicant should submit attested or notarized copies of the experience certificate for the work completed within last three years from client department with copy of completion certificate to along with the quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 2) Time period for completion of work shall be 30 days 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.
- 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 on and before 3 PM on 09/06/2022. 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 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 Web copy 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.

- 5) Quotations will be opened on the same day at 3.30 PM in the presence of agency or their authorized representatives, if any. 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) 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, 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.
- 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. 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 sole 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.


Superintending Engineer IISER Pune

Schedule of Quantity					
Name Of work: Repairing and descaling of Solar water Heater system at Hostel -2 at IISER Pune					
S.N.	Description of Items	Quantity	unit	Rate (In Words and Figures)	Amount
	Scope of Work: Institute Hostel-2 has centralised water heater system consist of 8 nos. of 2500 LPD FPC Solar water Heater system mounted on terrace. This work include repairing of this system such as replacemnt of tee, elbow, plumbing work,leakages in collector and tank system, external heater supply mounting and cover repairing. It also include descaling of whole system. Please quote below items				
1	Supply and fitting of 1" Gi tee and removing of old 1" Gi tee	32	nos		
2	Supply and fitting of 1" Gi Elbow and removing of old 1" Gi Elbow	40	nos		
3	Supply and fitting of 1" Gi Hex Nipple and removing of old 1" Gi hex Nipple	45	nos		
4	Supply and fitting of 1" Brass Air release Valve ISI mark and removing of old 1" Brass Air valve ISI mark	35	nos		
5	Supply and fitting of 1" Flanges and removing of old 1" Flanges	95	nos		

6	Supply and fitting of 1" Gasket and removing of old 1" of gaskets	160	nos		
7	Supply and fitting of 1" Kitech MTC and removing of old fittings	150	nos		
8	Supply and fitting of 1" Kitech Equal Tee and removing of old fittings	40	nos		
9	Supply and fitting of FPC solar System Stainless Steel(S.S.)hardware such as Nut & Bolts, clips etc. plumbing work for all FPC Solar water heater system(8 Nos of Tank). All nut,Bolts & Clips to be replaced with new one.	1	Lot		
10	Identification of FPC Collector leakages. It includes Dismantling of Collector system , brazing to pipes , testing of system, assembly of collector system, plumbing work etc. to complete jobs as per direction of Engineer Incharge.	55	per leakages		
11	Identification of FPC water Tank leakages. It includes Dismantling of plumbing accessories and heaters, brazing works , testing of system, plumbing work etc. to complete jobs as per direction of Engineer Incharge.	35	per leakages		

13	Repairing of damaged Collectors: It includes Dismantling of Collector system , brazing work , spare replacemet, testing of system, assembly of collector system, plumbing work etc. to complete jobs as per direction of Engineer Incharge	2	nos		
15	Descaling of 2500LPD Capacity FPC Solar Water Heater System: It includes Descaling of whole 2500 LPD system such as collector system , water tank, pipe etc. with Chemical Circulation with pump minimum 30 minutes until clear water flow come out from each collectors outlets. supply of Descaling chemicias, pumps, required accessories to complete job is in scope of agency.Cleaning of system after chemical circulation. Testing of system as per satification of Engineer In Charge.	8	Per Nos.		
Total Amount(Including All Taxes)					
Total Amount in Words(Including All Taxes)					


 Superintending Engineer