



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.

Ph No 020 2590 8001 Fax 020 2588 7499 / 2589 8022

No: 54(2) /IISER/Pune/2022-23/88

Dated 21/04/2022

**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 27/04/2022 from approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, and MES in appropriate category for HVAC and Electrical Works or eligible specialized expert agency for HVAC works or eligible specialized expert agency for fume hood and exhaust ducting works. The quotations will be opened at 3.30 PM on the same day.

**NAME OF WORK:** - Shifting and relocation of adiabatic water cooler unit at NSM facility Main Campus 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 HVAC and Electrical works or eligible specialized expert agency for HVAC works or eligible specialized expert agency for fume hood and exhaust ducting works. 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 work order/LOI 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 15 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](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 on and before 3 PM on 27/04/2022. 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 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.

- 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 : - Shifting and relocation of adiabatic water cooler unit at NSM facility Main Campus IISER Pune.

Sr. No.	Description	Qty	Unit	Rate in Words & Figures	Amount
1	Dismantling, Lifting and shifting of Air Cooled Heat Exchanger from existing place at ground floor to nearby service block 1 at ground floor level.	1	Nos		
2	<b>PIPES &amp; ACCESSORIES - 25 mm dia pipe</b> Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required. (Make-sail/Jindal/Tata)	80	Mtr		
3	<b>PIPES &amp; ACCESSORIES - 50 mm dia pipe</b> Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required. (Make - sail/Jindal/Tata)	160	Mtr		
4	Supply, installation, testing and commissioning of Centrifugal monoblock pump 5 HP , 3 phase, 415 V, 50 Hz, 3.5 KW, min 1000 LPM for min. 36 m head, ISI marked, suction & discharge 50 x 50 mm dia, sealing - gland packing, selfpriming, full assembly with motor, pump, terminal box, foundation , required accessories etc. and termination with existing cable, earthing connection, connection with existing starter. Pump should be outdoor type minimum IP44 protection, complete work as per direction of engineer in charge. ( Make Kirloskar / Crompton Greaves / CRI / Laxmi. )	2	Each		
5	Supplying LT cable having copper conductor XLPE insulated sheathed,galvanised steel tape armoured cable with pvc outer sheathing 1.1 KV ( Confirming to IS 7098 Part-II amended upto date as per the following sizes). Including the cost of all materials, labour, Handling of materials of equipment and machineries all lead lift, loading and unloading, transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-in charge. 4 Core X 4 sqmm. ( Make Polycab / RR / KEI / Finolex )	300	Mtr		
6	Supply, installation, testing and commissioning of Direct On line starter with SPP protection, ON OFF Push button, Overload relay, contactor, power cable / wires with rated capacity, , enclosure box with door for 5 to 7.5 HP 3 phase pump. Starter includes proper rated contactors, relay, push buttons, SPP, mounting, control and power cable. Connection with newly installed pump and testing is in scope of agency. ( Make L&T/ Schindler / Kirloskar / Crompton Greaves / CRI / Laxmi. )	2	Each		
7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	30	Mtr		



8	Laying of 1 no. of mentioned XLPE cables of 1.1KV grade direct on existing cable tray ,in trench including tying of cables neatly with nylon tape and labeling etc, as required. Including the cost of all materials, labour, Handling of materials of equipment and machineries all lead lift, loading and unloading, transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-in charge. 4 Core X 4 sqmm copper armoured cable	300	M		
9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30	M		
10	END TERMINATION: Supply and installation of End termination of cables with compression brass cable glands, copper crimping type lugs should be used for copper cables and Cu lugs with soldering and ferrules for the following 1.1kv class Al./Cu. XLPE/PVC insulated using necessary crimping tool and all other accessories as required and Including the cost of all materials, labour, Handling of Materials of equipment and machineries all lead lift, loading and unloading, transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-in charge. 4 Core X 4 sqmm Cu Armoured Cable	14	Each		
11	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS:9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
11.1	Concrete of M25 grade with minimum cement content of 300 kg /cum	3	M <sup>3</sup>		
12.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
12.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	200	Kg		
13	Centering and shuttering including strutting, propping etc. and removal of form for				
13.1	Foundations, footings, bases of columns, etc. for mass concrete	20	M <sup>2</sup>		
<b>Total Amount (Including All taxes)</b>				<b>Rs.</b>	
<b>Note:</b> - 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.					



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