



**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/2021-22/ 261

Dated 18/10/2021

**NOTICE INVITING QUOTATION**

Sealed quotations are hereby Re invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 28/10/2021 from approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, and MES in appropriate category for electrical (B&C) works. The quotations will be opened at 3.30 PM on the same day.

**NAME OF WORK:** - Providing of start/stop operational controls and integration with existing FAS system of fume hoods at chemistry block IISER campus Pune.

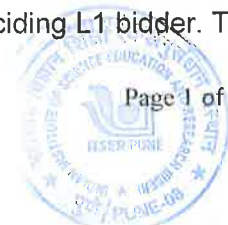
Issue to –

Name and address of the agency –

  
Executive Engineer IISER Pune

**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. 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 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 28/10/2021. 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 be 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.

*Akulkarni*

Executive Engineer IISER Pune



Date - 18/10/2021

### Schedule of Quantity

**Name of Work:** - Providing of start/stop operational controls and integration with existing FAS system of fume hoods at chemistry block IISER campus Pune.

Sr. No.	Description	Qty	Unit	Rate in Words & Figures	Amount
1	Supply, installation, testing and commissioning of shunt coil ( 230 V ) into existing Legrand make MCCB including all accessories to trip related MCCB on external Fire or other signal. Work includes Supply, installation, testing and commissioning of following components into existing panel to control / trip MCCB as required. a) Ply relay with base b) Control MCB 6 A C) Indication lamp for Trip indication d) Shut trip coil of 230 / 440 V e) Hooter 230 V , size not more than 60 mm dia f) Terminal strip for cable connection. Arrangement of compenents should be as per Safety norms of Panel design. Required cutting / drilling / welding / DIN rail etc to execute the work is in scope of agency. Control wiring for shunt coil and indication lamp should be activated during Fire alarm from existing FAS system. Potential free contact is available in existing system for connection. Prior approval by IISER Pune authorities are required for Drawing of Control diagram, SLD, GA drawing, make list of component, sample of component and samples. Agency may visit the site before quoting the rates for this items.	4	Each		
2	Supply, installation, testing and commissioning of Start-Stop switching station having following specification. Specifications a ) Standard Start Push button with NO contact B) Standard Stop Push button with NC contact c) Emergency stop push button with Mashrrom head, self holding mechanism, Red top and yellow base, d ) PVC enclosure box with termination entry on each wall which is suitable for PVC / SS gland , Size of enclosure box 150 mm ( W ) x 100 mm ( H ) x 50 mm ( D) minimum. , wall mounting / surface mounting. e ) all Switches, Push buttons and enclosure boxes should be clearly labeled as per site requirement and colour code for each should be followed. Approval for sample component , arrangement, GA etc are required from IISER Pune authorities.	28	Each		
3	Supply of 6 core x 1.5 sqmm , copper conductor, armoured cable, 1.1 KV grade, FRLS cable , Make Polycab / finolex / RR. ( For fume hood OG starter feeder to Push button station )	1100	M		
4	Supply of 3 core x 2.5 sqmm , copper conductor, armoured cable, 1.1 KV grade, FRLS cable , Make Polycab / finolex / RR. ( For fume hood IC MCCB feeder to Fire alarm panel / notifier )	350	M		



5	Laying of one number PVC insulated PVC sheathed /XLPE power cable of 1.1 kv grade of following in the existing open duct/cable tray / on surafce as required :- Upto 35 Sq mm Quoted rates shall be including all taxes,duties,royalties,lead,lift,transportation,GST etc complete.Nothing shall be payable separately. Work shall be executed as per direction of engineer in charge,IISER Pune. Actual cable laid at site shall be measured for payments.	1450	M	
6	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 6 Core x 1.5 Sqmm Armoured Copper Cable.	56	Each	
7	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 Core x 2.5 Sqmm Armoured Copper Cable.	8	Each	
8	Supply of Addressable fire control module , specifications : Make Honeywell, model FRM -1 Relay module, Having base plate & cover, notifier, 32 V DC, 6.5 mA , indoor type, 2 NO+ 2 NC potential free contacts, singling UL listed Fire alram Equipment.	25	Each	
<b>Total Amount including all taxes</b>				<b>Rs.</b>

Note: - 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.

*Okulani*

Executive Engineer  
IISER Pune

