



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

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

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

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No: 54(2) /IISER/Pune/21-22/ 325

Dated 29/ 12 / 2021

### 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 06/01/2022** from approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category for electrical/ (B&C) works OR specialized expert agency in field of Fire Fighting system for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

**Name of work: - Repairing of Fire Hydrant system at ASB2 area side IISER Pune Campus.**

Issue to –

Name and address of the agency –

  
Executive Engineer,  
IISER Pune

#### **Terms and Conditions:**

- 1) The applicant should be registered (**ANY ONE**) with CPWD in western region, Maharashtra State PWD, MES, Railways in appropriate category for electrical / (B & C) works. **OR** specialized expert agency in field of Supply, installation testing, commissioning and maintenance of Fire Hydrant system. The registration certificate should be valid till the last date of receipt of tender. Applicant should submit attested or notarized copies of the valid registration certificate, work completed within last years from client department with copy of work order/LOI, completion certificate along with quotation. Bidders not meeting minimum eligible criteria shall be summarily rejected.
- 2) Time period for completion of work shall be **30 (Thirty)** days from the date of placing the work order by IISER Pune. The act of backing-out after quotation will debar such agencies for participating in 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 before a day of submission date of quotation.
- 3) Quotation can be obtained from IISER PUNE Engineering office at Main Building between 10 AM to 4 PM on all working days before date of submission. Applicant may quote by downloading quotation document from IISER PUNE website.
- 4) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before **3 PM on 06/01/2022**. 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. The bid shall be submitted in the original Bid document (as issued by the IISER, Pune) super scribing the name of work. Rates quoted in the words shall be treated as final for deciding L1 bidder.

- 5) Quotations will be opened on the same day **(06/01/2022)** 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 Quotation' 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.
- 8) All approved makes shall be as per list attached with this and as per CPWD and manufactures 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 and cess will be deducted from the bills of the work as applicable.
- 9) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications, manufactured specification & 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.
- 11) L1 Agency to submit actual measurements and abstract sheet to IISER PUNE within 30 days from completion of work

  
Executive Engineer,  
IISER Pune

Encl: - 1. Schedule of Quantity

Sign & stamp of Agency-

**APPROVED MAKELIST FOR ELECTRICAL**

<b>IISER PUNE</b>		
<b>S.No.</b>	<b>Material</b>	<b>Make</b>
<b>1</b>	<b>Instrument Transformers Indicating Meters</b>	<b>Kappa/Kalpa/Voltamp</b>
<b>2</b>	<b>Analog</b>	<b>Meco/Rishab/AE/HPL</b>
<b>3</b>	<b>Digital</b>	<b>Meco/AE/ Socomec/Conzerv/SECURE/HPL</b>
<b>4</b>	<b>Indicating Lamps</b>	<b>GE/SCHNEIDER/ Teknic/L&amp;T/ALTOS, (MULTIPLE LEDs)</b>
<b>5</b>	<b>PLC / Digital Load Monitor / Power monitor</b>	<b>Electrex/Allen Bradley/GE/Schneider/Conzerv</b>
<b>6</b>	<b>Panel Accessories / Terminal block</b>	<b>Dirak/Elmax/phoenix/Wago</b>
<b>7</b>	<b>Timers</b>	<b>L&amp; T/Minilec/ Siemens/ GE/ Schneider</b>
<b>8</b>	<b>TVSS</b>	<b>ASCO /Schneider/ABB</b>
<b>9</b>	<b>Cable Terminating Kits</b>	<b>Raychem Heat Shrinkable/3M/CCI</b>
<b>10</b>	<b>Earthing</b>	<b>Erico/Nimbus/Ashlok</b>
<b>11</b>	<b>MV Switch Boards (LT panels)</b>	<b>Accusonic /Load Controls /Elins / Lotus Switchgear / Pace Switch gears/ Suvarna Electricals</b>
<b>12</b>	<b>Moulded Case Circuit Breaker</b>	<b>GE (Spectra / Record)/Schneider (COMPACT)/ L &amp; T (0 SINE)/ABB/MDS Legrand</b>
<b>13</b>	<b>MCB Distribution Board</b>	<b>Legrand/Schneider /Siemens</b>
<b>14</b>	<b>Miniature Circuit Breaker</b>	<b>MK/Legrand /Siemens/Schneider</b>
<b>15</b>	<b>ELCB / RCBO</b>	<b>MK/Legrand /Siemens/Schneider</b>
<b>16</b>	<b>Earth Leakage Relay</b>	<b>MK/Legrand /Siemens/Schneider</b>
<b>17</b>	<b>LT Cables (XLPE)</b>	<b>Polycab/Finolex/CCI</b>

18	PVC Insulated copper wire FRLS	Polycab/Finolex/CCI
19	Cable Glands	Dowells/SMI/CCI/Electrowerke
20	PVC Rigid conduits	Precision/DIAMOND/Finolex/Polycab
21	M S Conduits	BEC/BI,
22	Switches, Sockets, Plug etc	Legrand Mosaic/MK/Schneider/ Anchor(Ave)
23	Ceiling rose / HOLDERS	Legrand Mosaic/MK/Schneider/ Anchor(Ave)
24	Light fitting, Flourscent CFL/GLs	Philips / Wipro/ GE
25	LED Light fitting	Wipro/Asian/Siska /Philips
26	Ceiling Fan	Crompton greaves (high breeze)/ Bajaj Super Model /Usha
27	Exhaust Fans	Alstom/Almonard/Usha/CGL
28	Telephone Cables	Delton/Finolex/ Polycab
29	Telephone Sockets	Anchor /MK (Suitable to mount on Legrand DLP trunking) /
30	Terminal Junction boxes	Elmex
31	Power Socket Industrial type	Legrand Mosaic/Mk/Schneider,
32	TV Outlet	Anchor/Legrand/MK
33	Cable trays	Storrax/ Skaber/Profab
34	Metallic raceways	Storrax/ Skaber/Profab
35	PVC raceways / PVC DLP trucking	LEGRAND/ MK/Schneider
36	Aluminium raceways	LEGRAND/ MK/Schneider
37	Surface / Recess mounted FTL fixtures	Philips/Wipro/GE
38	Recess mounted down lighter	Philips/Wipro/GE
39	Wall mounted luminaire	Philips/Wipro/GE
40	Data Cable - CAT-6	D-Link/Legrand/Polycab
41	External light fittings/ Garden Light fittings	Philips/Wipro /GE/Philips
42	Base plates and face plates	Legrand Mosaic/ MK/Schneider/Anchor

43	Full loaded patch panels	D link or RR
44	Data patch cords	D link or RR
45	Fire Alarm Control Panel	Notifier / Edward / Bosch / Cooper/ Siemens
46	Repeater Panel	Notifier / Edward / Bosch / Cooper/ Siemens
47	Addressable Smoke Detector	Notifier / Edward / Bosch / Cooper/ Siemens
48	Addressable Multi Sensor Detector	Notifier / Edward / Bosch / Cooper/ Siemens
49	Addressable Heat Detector	Notifier / Edward / Bosch / Cooper/ Siemens
50	Addressable Strobe Cum Sounder	Notifier / Edward / Bosch / Cooper/ Siemens
51	Addressable Sounder / Hooter	Notifier / Edward / Bosch / Cooper/ Siemens
52	Addressable Manual Call point	Notifier / Edward / Bosch / Cooper/ Siemens
53	Addressable Monitor Module	Notifier / Edward / Bosch / Cooper/ Siemens
54	Addressable Control Module	Notifier / Edward / Bosch / Cooper/ Siemens
55	FRLS Armoured Cable	Finolex /Polycab /Lapp
56	Other Items	Approval of Engineer In charge.
57	Isolation Transformer	Numeric Digital system (Novature)/ Neelkanth power solution/Ador powertrans

  
Executive Engineer

IISER Pune





### Scheduled of Quantity

**Name of Work:-** Repairing work of Fire hydrant System at Hostel side Pump house, IISER Pune Campus.

**Note :** Please note that quoted rates are inclusive of all taxes,labor,transportaion etc. Nothing extra shall be paid separately.

SN	Description	Qty	Unit	Rates in words and figure	Amount
1	Supply, Installation, Testing and Commisionong of <b>air release Valve</b> as per IS:1485 ISI marked with required fitting Nut Bolts , Gaskit & Fitting. It included removing of existing valves, accessories etc. to complete job.	20.00	Each		
2	Supply and installation of Wrapping and Coating on under ground pipe.	40.00	Mtr		
3	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS:5312 complete with rubber gaskit, GI bolts, nuts,washers etc as required				
3.1	150 mm	1.00	Set		
4	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with flanges,nuts, bolts, washers, gaskets, welding conforming to IS 13095 of following sizes as required.				

4.1	150 mm	5.00	Each		
5	Providing, fixing, testing and commissioning of 15 mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories.				
5.1	Pendent Sprinkler	30.00	Each		
6	Supplying 63 mm dia. 15 M long RRL Hose pipe with 63 mm dia male and female coupling duly bound with GI wire, rivets etc. conforming to IS 636 ( Type-A) as required: stainless Steel grade 304.	40.00	Each		
7	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and Removable chamber cover of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :icks of class designation 7.5	4.00	Each		



8	Excavating trenches of required width for pipes, cables, etc, including excavation for sockets, depth upto 1.5 m, including getting out the excavated materials, returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layers by ramming, watering etc., stacking serviceable material for measurements and disposal of unserviceable material as directed, within a lead of 50 m :				
8.1	Ordinary rock	40.00	Mtr		
9	Welding work for fire hydrant line leakages as per requirement with required cutting, lifting & pipe removing work.	20.00	Job		
10	Cement concrete pavement with 1:2:4(1 cement:2 coarse sand :4 graded stone aggregate 20mm nominal size),including finishing complete	2.00	CUM		
	Total ( Including all)				

Sign and stamp of Agency

  
Executive Engineer IISER pune

