



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Human Resource Development, Govt. of India)

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

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No: 54(2) /IISER/Pune/21-22/ 309

Dated 21/ 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 28/12/2021** from approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category for electrical/ (B&C) works for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

**Name of work: - Repairing and replacement of work of CCTV at Main building IISER Pune**

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 CCTV. 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 28/12/2021**. 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 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 **(28/12/2021)** 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

2. Approved Make list for electrical

**APPROVED MAKE OF MATERIALS**

**Electrical**

S.No.	Material	Make
1	Instrument Transformers Indicating Meters	a) Kappa b) Kalpa c) Voltamp
2	Analog	a) Meco b) Rishab c) AE
3	Digital	b) Meco c) AE d) Socomec e) Konzerv f) SECURE
4	Indicating Lamps	a) GE b) SCHNEIDER c) TEKNIC d) L&T e) ALTOS, (MULTIPLE LEDs)
5	PLC / Digital Load Monitor / Power monitor	a) Electrex b) Allen Bradley c) GE d) Schneider e) Konzerv
6	Panel Accessories / Terminal block	a) Dirak b) Elmax c) Phoenix d) Wago
7	Timers	a) L&T b) Minilec c) Siemens d) GE e) Schneider
8	TVSS	a) ASCO , b) Schneider, c) ABB
9	Cable Terminating Kits	a) Raychem Heat Shrinkable, B) 3M, C) CCI
10	Earthing	a) Erico b) Nimbus c) Ashlok
11	MV Switch Boards (LT panels)	a) Accusonic / b) Load Controls / c) Elins / d) Lotus Switchgear / e) Pace Switch gears f) Suvarna Electricals



12	Moulded Case Circuit Breaker	a)GE (Spectra / Record) b) Schneider (COMPACT) c) L & T (O SINE) d)ABB e) MDS Legrand
13	MCB Distribution Board	a) Legrand b) Schneider c)Siemens
14	Miniature Circuit Breaker	a) MK b) Legrand C)siemens, d)Schneider
15	ELCB / RCBO	a) MK b) Legrand C)siemens, d)Schneider
16	Earth Leakage Relay	a) MK b) Legrand C)siemens, d)Schneider
17	LT Cables (XLPE)	a) Polycab b) Finolex , c) CCI
18	PVC Insulated copper wire FRLS	a) Polycab b) Finolex , c) CCI
19	Cable Glands	a) Dowells b)SMI, C)CCI, d)Electrowerke
20	PVC Rigid conduits	a) Precision b) DIAMOND, C)Finolex , d) polycab
21	M S Conduits	a)BEC b) BI,
22	Switches, Sockets, Plug etc	a) Legrand Mosaic b) MK, c)Schneider, D) Anchor(Ave)
23	Ceiling rose / HOLDERS	a) Legrand Mosaic b) MK, c)Schneider, D) Anchor(Ave)
24	Light fitting, Flourscent CFL/GLs	a) Philips b) Wipro c) GE



25	LED Light fitting	a) Wipro b) Asian, c) Siska d) Philips
26	Ceiling Fan	a) Crompton greaves (high breeze) b) Bajaj Super Model c) Usha
27	Exhaust Fans	a) Alsthom b) Almonard, c) Usha, d) CGL
28	Telephone Cables	a) Delton b) Finolex c) Polycab
29	Telephone Sockets	a) Anchor b) MK (Suitable to mount on Legrand DLP trunking) /
30	Terminal Junction boxes	a) Elmex
31	Power Socket Industrial type	a) Legrand Mosaic b) MK, c) Schneider,
32	TV Outlet	a) Anchor b) Legrand c) MK
33	Cable trays	a) Storrax b) Skaber c) Profab
34	Metallic raceways	a) Storrax b) Skaber c) Profab
35	PVC raceways / PVC DLP trunking	a) LEGRAND b) MK, c) Schneider,
36	Aluminium raceways	a) LEGRAND b) MK, c) Schneider,
37	Surface / Recess mounted FTL fixtures	a) Philips b) Wipro c) GE
38	Recess mounted down lighter	a) Philips b) Wipro c) GE
39	Wall mounted luminaire	a) Philips b) Wipro c) GE
40	Data Cable - CAT-6	a) D-Link b) Legrand, c) Polycab



41	External light fittings/ Garden Light fittings	a) Philips b) Wipro c) GE d) Philips
42	Switches, Sockets, Plug etc	a) Legrand Mosaic b) MK, c) Schneider, D) Anchor
43	Base plates and face plates	a) Legrand Mosaic b) MK, c) Schneider, D) Anchor
44	Full loaded patch panels	D link or RR
45	Data patch cords	D link or RR
46	PVC Rigid conduits	a) Precision b) DIAMOND, C) Finolex , d) polycab
47	Cable Terminating Kits	a) Raychem Heat Shrinkable, B) 3M, C) CCI
48	Fire Alarm Control Panel	Notifier / Edward / Bosch / Cooper/ Siemens
49	Repeater Panel	Notifier / Edward / Bosch / Cooper/ Siemens
50	Addressable Smoke Detector	Notifier / Edward / Bosch / Cooper/ Siemens
51	Addressable Multi Sensor Detector	Notifier / Edward / Bosch / Cooper/ Siemens
52	Addressable Heat Detector	Notifier / Edward / Bosch / Cooper/ Siemens
53	Addressable Strobe Cum Sounder	Notifier / Edward / Bosch / Cooper/ Siemens
54	Addressable Sounder / Hooter	Notifier / Edward / Bosch / Cooper/ Siemens
55	Addressable Manual Call point	Notifier / Edward / Bosch / Cooper/ Siemens
56	Addressable Monitor Module	Notifier / Edward / Bosch / Cooper/ Siemens
57	Addressable Control Module	Notifier / Edward / Bosch / Cooper/ Siemens
58	FRLS Armoured Cable	Finolex / Polycab / Lapp
59	CCTV Camera	Honeywell/Bosch/Panasonic
60	POE Switch	Cisco/Avaya/Netgear
61	Network Video Recorder NVR	Honeywell/Bosch/Panasonic
62	Surveillance Harddisk	WD/ Seagate/Toshiba
63	SMPS for CCTV & Access Control	MicroPower/CP Plus/Hikvision
64	Other Items	Approval of Engineer Incharge.

*A. Kulkarni*



**Scheduled of Quantity**

**Name of Work:- Repairing and replacement of work of CCTV at Main building IISER Pune**

**Note : please note that quoted rates are inclusive of all taees ,trasnportation, labor etc nothing extra shall be paid separately.**

<b>Sr No.</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rates in word and figure</b>	<b>Amount</b>
1	SITC of 2 Megapixel IP dome camera, 2MP full real time recording, 1/2.8 CMOS, 3.6 mm @F1.6, Angle of View: 79 deg lence, 1/25s ~ 1/ 100000s, 0.1 lux @F1.2 Color, H.264 / MJPEG, High Profile dual-stream, 1080p, 720p, D1, CIF resolution, IR range of 10 - 20 m, RJ-45 connector, ONVIF S interference protocol, IP 66, Motion Detection-396 zones, Privacy Masking-4 zones, 12VDC with required PVC Box & all accessories. make Honeywell model HIE2PI	5.00	Each		
2	SITC of 4 TB surveillance hard disk with required all accessories. Make WD	4.00	Each		



3	SITC of 8 port ( PoE)Ethernet Routing Switch with 10/100/1000 (802.3af/at) PoE ports plus 2 SFP ports with 1 no of compatible module (standalone). Incl Base S/w Lic Kit. (RoHS compliant). Access PoE+ switches with PoE budget of 150W, (UK & IRE power cord).	1.00	Each		
4	Supply of 12 Vdc, 2A Power Supply for Camera.	15.00	Nos.		
5	Supply of 12 Vdc, 4A Power Supply for Access door controller.	20.00	Nos.		
6	Supplying and drawing of UTP 4 pair CAT 6 LAN armoured Cable in the existing surface/ recessed Steel/ PVC conduit/trench as required.	100.00	Mtr		



7	Supply and making <b>end termination</b> for UTP 4 pair CAT 6 LAN cable with RJ-45 connector which is suitable as required.	8.00	Nos.		
8	Supply & Installation of Wall Mount Side Integrated Network Enclosure - 22U - Dimension : (L) 600 x (B) 720 x (H) 800 mm usable. Fan Provision - Pastal Fine Tex.Assembly, Metal Cable Manager - 01U - Plastic Cable Loop's Mountable - Duscky Fine Tex. - Assembly with Power strip 06/13 Amp - 06 Socket with 2mtr cable, with lockable glass door, cable entries top & bottom	1.00	No.		
	<b>Total</b>				

Sign and stamp of agency

Executive engineer IISER Pune

*(Signature)*

