



भारतीय विज्ञान शिक्षा और अनुसंधान संस्थान, पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE
(शिक्षा मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
(An Autonomous Institution of the Ministry of Education, Govt. of India)

IISER PUNE campus, Dr. Homi Bhaba Road, Pune-411 008.

आई.आई.एस.ई.आर पुणे परिसर, डॉ होमी भाबा रोड, पुणे-411 008

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Dated 06-09-2024

कोटेशन आमंत्रित करने की सूचना NOTICE INVITING QUOTATION

सीपीडब्ल्यूडी, महाराष्ट्र राज्य पीडब्ल्यूडी, रेलवे और किसी के साथ पंजीकृत अनुमोदित और पात्र लाइसेंस प्राप्त ठेकेदारों से 13/09/2024 को अपराह्न 3.00 बजे तक नीचे उल्लिखित कार्य के लिए निदेशक, आईआईएसईआर पुणे की ओर से अधोहस्ताक्षरी द्वारा मुहरबंद कोटेशन आमंत्रित किए जाते हैं। विद्युत कार्यों के लिए उपयुक्त श्रेणी में एमईएस एजेंसी। कोटेशन उसी दिन अपराह्न 3.30 बजे खोली जाएंगी।

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 **13/09/2024** from approved and eligible licensed contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, and MES in appropriate category for electrical works. The quotations will be opened at 3.30 PM on the same day.

कार्य का नाम: - आईआईएसईआर पुणे में लैन नंबर एनएमआर, इंस्ट्रूमेंट लैब और ईसीएस लैब के लिए लैब बिजली वितरण का विस्तार ।

इसे दे दो -

एजेंसी का नाम और पता

Name of Work: - Augmentation of Lab power distribution for Lan no NMR, Instrument lab and ECS lab at IISER Pune.

Issue to -

Name and address of the agency -

नियम और शर्तें:

- आवेदक को विद्युत कार्यों के लिए उपयुक्त श्रेणी में सीपीडब्ल्यूडी, महाराष्ट्र राज्य पीडब्ल्यूडी, रेलवे, एमईएस में से किसी एक के साथ पंजीकृत और गैस दमन प्रणाली के क्षेत्र में विशेष अधिकृत एजेंसी के साथ अनुमोदित और पात्र लाइसेंस प्राप्त ठेकेदार होना चाहिए। आवेदक को इस एनआईक्यू के साथ समापन प्रमाण पत्र की प्रति के साथ ग्राहक विभाग से पिछले तीन वर्षों के भीतर पूरे किए गए कार्य के लिए प्रासंगिक अनुभव प्रमाण पत्र की सत्यापित या नोटरीकृत प्रतियां जमा करनी चाहिए। न्यूनतम पात्रता मानदंडों को पूरा नहीं करने वाले बोलीदाताओं को सरसरी तौर पर अस्वीकार कर दिया जाएगा।
- कोटेशन खोलने के बाद बैंक कार्य पूरा करने की समय अवधि IISER पुणे द्वारा कार्य आदेश देने की तिथि से **10** दिन होगी। आउट का कार्य ऐसी एजेंसियों को आईआईएसईआर पुणे के भविष्य के कोटेशन में भाग लेने से वंचित कर देगा। बोलीदाता maintenance@iiserpune.ac.in पर प्रश्न ई मेल कर सकते हैं या उपरोक्त निर्दिष्ट कोटेशन की-तारीख जमा करने से एक दिन पहले सभी कार्य दिवसों पर हार्ड कॉपी में आईआईएसईआर पुणे कार्यालय में जमा

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कर सकते हैं।

3. नोटिस आमंत्रण 121 दस्तावेज आईआईएसईआर पुणे से (एनआईक्यू), इंजीनियरिंग अनुभाग, मुख्य भवन, आईआईएसईआर पुणे परिसर, डॉ होमी भाभा रोड, पाषाण, पुणे 411008 -में सभी कार्य दिवसों से पहले सुबह 10 बजे के बीच प्राप्त किया जा सकता है। प्रस्तुत करने की तारीख। आवेदक आईआईएसईआर पुणे की 4 बजे से शाम वेबसाइट <http://www.iiserpune.ac.in/links/tender-notices-and-eoi> से एनआईक्यू दस्तावेज प्राप्त करके कोटेशन जमा कर सकते हैं।
4. सभी एजेंसियों को अपना कोटेशन **13/09/2024** को अपराह्न 3 बजे से पहले सीलबंद लिफाफे में हार्ड कॉपी में जमा करना होगा। ऊपर निर्दिष्ट तिथि और समय के बाद प्राप्त कोटेशन स्वीकार नहीं किया जाएगा। किसी भी देरी, डाक विलम्ब आदि पर विचार नहीं किया जाएगा। एजेंसी को सभी वस्तुओं के लिए उद्धरण देना चाहिए। बीओक्यू शब्दों में उद्धृत दरों को एल1 बोलीदाता के निर्णय के लिए अंतिम माना जाएगा। बोली होगी। मूल बोली दस्तावेज में जमा किया जाना चाहिए (जैसा कि आईआईएसईआर, पुणे द्वारा जारी किया गया हो या वेब कॉपी पर काम का नाम लिखा हो। उद्धृत दरें कोटेशन खोलने की तारीख से 60 दिनों के लिए वैध होंगी। दरें हाथ से लिखकर उद्धृत की जाएंगी एनआईक्यू दस्तावेज में दिए गए स्थान।
5. कोटेशन उसी दिन अपराह्न बजे एजेंसी या उनके अधिकृत प्रतिनिधियों 3.30, यदि कोई हो, की उपस्थिति में खोली जाएगी। एजेंसी का प्रस्ताव व्यावसायिक रूप से स्पष्ट होना चाहिए जिसमें एजेंसी द्वारा इस कोटेशन के सभी नियमों और शर्तों की स्वीकृति शामिल है। आईआईएसईआर पुणे बिना कोई कारण बताए कोटेशन को स्वीकार या अस्वीकार करने का अधिकार सुरक्षित रखता है।
6. किसी भी शर्त के साथ जमा किए गए कोटेशन को सशर्त कोटेशन माना जाएगा और आईआईएसईआर पुणे द्वारा सरसरी तौर पर खारिज कर दिया जाएगा।
7. उद्धृत दरों में सभी सामग्रियों की लागत, श्रम लागत, जीएसटी, सभी कर, चुंगी, शुल्क, नमूने की लागत और प्रयोगशालाओं में सामग्री के परीक्षण के लिए शुल्क, रॉयल्टी आदि शामिल होना चाहिए। अतिरिक्त कुछ भी अलग से भुगतान नहीं किया जाएगा। नहीं, बोलीदाता अपनी बोली से संबंधित किसी भी मामले में बोली खुलने के समय से कार्य आदेश जारी करने के समय तक आईआईएसईआर, पुणे से संपर्क करेगा। बोलीदाता द्वारा आईआईएसईआर के बोली मूल्यांकन, बोली तुलना या अनुबंध पुरस्कार निर्णयों को प्रभावित करने के किसी भी प्रयास के परिणामस्वरूप उसकी बोली को अस्वीकार किया जा सकता है।
8. सभी स्वीकृत निर्माण बीओक्यू में निर्दिष्ट होंगे और सीपीडब्ल्यूडी विनिर्देशों के अनुसार, एजेंसी को तकनीकी डेटा रखना चाहिए और काम शुरू करने से पहले आईआईएसईआर पुणे की विभिन्न सामग्रियों के निर्माण पर पूर्व अनुमोदन प्राप्त करना चाहिए। सफल एजेंसी कार्य पूरा होने के मद्देनजर कार्य के लिए सभी उपकरणों और टैकल आदि की अपनी व्यवस्था स्वयं करेगी। एजेंसी को किसी भी उपकरण, सीढ़ी, जनशक्ति की व्यवस्था स्वयं करनी होगी। आईआईएसईआर पुणे द्वारा किसी भी परिस्थिति में कोई उपकरण, सीढ़ी, जनशक्ति प्रदान नहीं की जाएगी। एजेंसी को एक स्रोत पर बिजली निःशुल्क प्रदान की जाएगी, एजेंसी को स्रोत से कार्य स्थान तक बिजली के सुरक्षित दोहन की व्यवस्था स्वयं करनी होगी। आईआईएसईआर पुणे द्वारा कोई अग्रिम भुगतान नहीं किया जाएगा। उद्धृत दरें जीएसटी, टीडीएस और अन्य लागू करों सहित होनी चाहिए। काम के बिल से इनकम टैक्स और लेबर सेस काटा जाएगा। बीओक्यू, नवीनतम सीपीडब्ल्यूडी विनिर्देश और सीपीडब्ल्यूडी मैनुअल, आईएस विनिर्देशों और आईआईएसईआर पुणे के निर्देश के अनुसार किए जाने वाले कार्य के लिए संपूर्ण कार्य और विशिष्टता, जब भी विनिर्देश सीपीडब्ल्यूडी/आईएस विनिर्देश उपलब्ध नहीं है।
9. बीओक्यू, नवीनतम सीपीडब्ल्यूडी विनिर्देश, नवीनतम सीपीडब्ल्यूडी मैनुअल, आईएस विनिर्देशों और आईआईएसईआर पुणे के निर्देश के अनुसार किए जाने वाले कार्य के लिए संपूर्ण कार्य और विशिष्टता, जब भी विनिर्देश सीपीडब्ल्यूडी/आईएस विनिर्देश उपलब्ध नहीं है।

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१०. ठेकेदार यह सुनिश्चित करेगा कि मजदूरों और कर्मचारियों को श्रम कानूनों के अनुसार न्यूनतम मजदूरी का भुगतान किया जाना चाहिए। सभी आवश्यक सुरक्षा उपकरणों आदि के साथ कार्य के निष्पादन के दौरान निर्धारित मानदंडों के अनुसार एल1 एजेंसी द्वारा मापी गई सभी सुरक्षा का पालन किया जाएगा। निष्पादन एजेंसी सुरक्षा मानदंडों और संबद्ध मुआवजे आदि के सख्त पालन के लिए पूरी तरह से तकनीकी-व्यावसायिक रूप से जिम्मेदार होगी।
११. एजेंसी को काम पूरा होने के दिनों के भीतर भुगतान के लिए आईआईएसईआर पुणे को माप और 30 सार पत्रक प्रस्तुत करना चाहिए।
१२. एजेंसी को कार्य के निष्पादन के दौरान सभी सुरक्षा उपायों का पालन करना चाहिए, कोई भी दुर्घटना एजेंसी के दायरे में होगी।

Terms and Conditions:

1. The applicant should be approved and eligible licensed contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, MES in appropriate category for electrical works or specialized authorized agency in the field of Gas Suppression System. Applicant should submit attested or notarized copies of the relevant experience certificate for the work completed within last three years from client department with copy of completion certificate along with this NIQ. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
2. Time period for completion of work shall be **10 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 **13/09/2024**. 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.

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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. Agency need to arrange any tools, ladder, manpower on their own. No any tools, ladder, manpower will be provided at any circumstances by IISER Pune. 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 labor cess will be deducted from the bills of the work.
9. Whole work & Specification for the work to be carried out as per BOQ, latest CPWD specification, latest CPWD Manual, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification is not available.
10. The contractor shall ensure that minimum wages should be paid to the labors and employees in accordance with labor 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.
12. The agency should follow all safety measures during the execution of the work, any mishap happen will be on scope of Agency.



अधीक्षण अभियंता
आईआईएसईआर पुणे
Superintending Engineer
IISER Pune

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BOQ

DATE : 06-09-2024

Name of the work : Augmentation of lab power distribution for Lab no NMR, instrument lab and ECS labs at IISER Pune.

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Rate in Rs. (In words and Figure)	Amount
1	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	46	NOS		
2	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 10 Sqmm Armoured Copper Cable	10	RMT		
3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	35	RMT		
4	END TERMINATION: Supply and installation of End termination of cables with compression brass cable glands, Al crimping type lugs should be used for Al 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 Armoured Copper Cable.	6	Each		
5	END TERMINATION: Supply and installation of End termination of cables with compression brass cable glands, Al crimping type lugs should be used for Al 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 10 Sqmm Armoured Copper Cable.	8	Each		



6	FINAL DISTRIBUTION BOARDS, PART - C - DB's & MCB's : Supply, Installation, Testing and Commissioning of all MCB Distribution Boards (10KA) 415V, made out of 16SWG MS sheet steel enclosure hinged MS cover/over flanged cover (double door) with cutouts for operating the MCB knobs and comprising of phase bus bars, neutrals and earth bus with tapped holes, bakelite phase barriers, pvc insulator shoes for incoming wire, etc complete. DB's shall be mounted by grouting in to the wall/angle to brick wall as required. DB's shall be suitable for Three Phase / single phase loads. Or DB's shall be mounted on suitable M.S. angle and supporting flat. DB's shall include termination lugs etc., all complete. (Note: Local fabrication not permitted. Only factory made boxes shall be installed and all MCB's shall be with 10 KA rating) Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required 4 way (4 + 18), Double door for UPS DB	1	NOS		
7	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) * 8 way double door	1	NOS		
8	Supplying fixing and wiring Current Operated RCBOs, 240V/415V 50Hz with 10KA short circuit with standing capacity 25amps. double pole, 30/100mA, and Including the cost of all materials, labour, HANDLING OF MATERIALS of equipment and machinery all lead lift, loading etc, complete. RCBO 32/40 A 4P 30mA	2	NOS		
9	Supplying fixing and wiring Current Operated RCBOs, 240V/415V 50Hz with 10KA short circuit with standing capacity 25amps. double pole, 30/100mA, and Including the cost of all materials, labour, HANDLING OF MATERIALS of equipment and machinery all lead lift, loading etc, complete. RCBO 32/40A DP 30mA	17	NOS		
10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	21	NOS		
11	Supplying and fixing TPN sheet steel enclosure on surface/ recess without MCB complete with connections, testing and commissioning etc. as required.	17	NOS		



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12	PVC RACEWAYS (Along the wall) DLP U- PVC adaptable trunking : Supply & installation of surface mounted DLP U- PVC adaptable trunking raceways, fabricated out of U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with removable covers, complete with necessary bends, suitable sized junction boxes, internal angle, external angle, flat 90 degree angle , end caps and tees, minor civil works if any etc, Complete. (For every 1mtr distance cable tag has to be provided for each circuit in the raceways - as more that 1C FRLS copper wire is required for 1 Circuit) PVC RACEWAYS (Along the wall), DLP U- PVC adaptable trunking . Size: 105x 50mm PVC Raceways for Power & Data with above specifications 105x 50mm PVC Raceways	20	RMT		
13	Supplying and fixing following Modular socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required. . 6 Pin 15/16 amp universal amp socket outlet	43	NOS		
14	Supplying and fixing following Modular switch / socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required including connections, as required. . 3 Pin 5/6 amp socket outlet	19	NOS		
15	Supplying and fixing following Modular switch / socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required including connections, as required. . 15/16 amp switch	43	NOS		
16	Supplying and fixing following Modular switch / socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required including connections, as required. . 5/6 amp switch	19	NOS		
17	Supplying and fixing following Modular switch / socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required including connections, as required. . 6 Module Box with faceplate & cover	38	NOS		
18	Supplying and fixing following Modular switch / socket on the existing raceways & PVC DLP trunking with required accessories to complete jobs. including connections, as required including connections, as required. . 4 Module Box with faceplate & cover	5	NOS		



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19	POWER SWITCHES / SOCKETS on walls - G.I. BOX. : Supplying and fixing following size / modules, GI box along with modular base and cover plate for modular switches in recess etc, as required. (The job includes cutting & chasing existing wall, fixing the box in position as required including rough plastering.) (In all the rooms, vertical drops of conduits and switch boxes shall be concealed in the wall). Boxes should be of same make as that of modular accessories. 6 Module	15	Nos		
20	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	435	RMT		
21	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 1 run of cable	460	RMT		
22	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed	100	RMT		
23	Conduit as required (for Data cable) 40 MM Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed	160	RMT		
24	Conduit as required (for Data cable) 25 MM Supply and making end termination for UTP 4 pair CAT 6 LAN cable with required IO modules which is suitable for modular type base , cover plates and accessories (At field side) as required. Quoted rate shall be including material, labour, taxes, duties, lead, lift, loading, transportation, unloading, storing , scaffolding etc, making holes in walls , filling holes with mortar etc complete as per direction of Engineer In-charge. Nothing extra shall be paid separately	10	Nos		
25	Supply and making end termination for UTP 4 pair CAT 6 LAN cable with required IO modules which is suitable for modular type base , cover plates and accessories (At Rackside side) as required. Quoted rate shall be including material, labour, taxes, duties, lead, lift, loading, transportation, unloading, storing , scaffolding etc, making holes in walls , filling holes with mortar etc complete as per direction of Engineer In-charge. Nothing extra shall be paid separately.	10	nos		
26	Supply of 2meter length cat 6 patch cord with Rj 45 terminations on both ends as complete.	10	nos		



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27	INDUSTRIAL POWER SOCKETS on wall : 32Amp, three phase : Supply and fixing 32A, 5 pin, three phase, Industrial Socket with safety shutters controlled by One no. of 32A, three Pole MCB to be mounted on wall, (As per IEC 61439-3. suitable for flush mounting and surface mounting. 3P+ P+E Five pole, IP 44, material of plug & socket polyamide 6. The job includes cutting & chasing on existing wall, fixing the box in position as required including rough plastering.) Including the cost of all materials, labour, HOM 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.	2	NOS		
28	INDUSTRIAL POWER SOCKETS on wall : 32Amp, single phase : Supply and fixing 32A, 3 pin, Single phase, Industrial Socket with safety shutters controlled by One no. of 32A, double Pole MCB to be mounted on wall, (The job includes cutting & chasing on existing wall, fixing the box in position as required including rough plastering.) As per IEC 61439-3. suitable for flush mounting and surface mounting. 3P+ P+E Five pole, IP 44, material of plug & socket polyamide 6. Including the cost of all materials, labour, HOM 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	NOS		
29	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	50	RMT		
30	Supplying and laying LT cable having copper conductor XLPE insulated sheathed,galvanised 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. 1 Core X 4 sqmm copper flexible cable (Green colour for earth connection .)	50	RMT		



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31	Supplying and laying LT cable having copper conductor XLPE insulated sheathed,galvanised 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. 1 Core X 10 sqmm copper flexible cable (Green colour for earth connection ,)	50	RMT	
32	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.4 X 4 sq. mm + 2 X 4 sq. mm earth wire	30	RMT	
33	Removing and refixing of existing DLP trunking with accessories and hardware (for maximum 50 meter in length) including dressing of wires, removing & refixing of faceplates, switch, sockets (max 30 nos each) etc as good as previous. Removing and redressing of submain wiring into existing DB and removing of existing DB 4 way VTPN. Removed items to be handedover to IISER Pune in good condition. and quantity of refixed items should not be changed during execution of work. Any missing item should be installed by the agency with identical and borne by agency.	1	LOT	
34	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 Armoured Copper Cable	20	RMT	
				TOTAL Rs.
Note : Quoted Rate should be including all taxes, labour, transport etc.				
Total amount in Words :				



[Signature]
Superintending Engineer,
IISER Pune.

Make List for Electrical Items, IISER Pune

S.No.	Material	Make
1	Instrument Transformers LT CT/PT	a) Kappa b) Kalpa c) Voltamp d) Instrans
2	Analog Lt meters	a) Meco b) Rishab c) AE d) L&T e) konzerv f) Secure
3	Digital LT meter	a) Meco b) Rishab c) AE d) L&T e) konzerv f) Secure
4	Indicating Lamps	a) GE b) SCHNEIDER c) TEKNIC d) L&T e) ALTOS
5	PLC / Digital Load Monitor / Power monitor	a) Electrex b) Allen Bradley c) GE d) Schneider e) Konzerv f) DIEF g) comamp
6	Panel Accessories / Terminal block	a) Dirak b) Elmax c) Phoenix d) Wago



7	Timers digital & analog)	a) L& T b) Minilec c) Siemens d) GE e) Schneider
8	Transient voltage surge suppressor (TVSS) and surge protective devices (SPD)	a) ASCO b) Schneider c) ABB d) Emerson e) L&T
9	Cable Terminating Kits	a) Raychem b) 3M c) CCI
10	Earthing/Chemical earthing	a) Erico Solutions b) Nimbus c) Ashlok d) Yash Earthing e) spa infra f) true power g) fast electrode h)Maxwell Earthing
11	MCC and PCC (LT Distribution Panel)	CPRI approved agency
12	Moulded Case Circuit Breaker/ ACB (Should be confirming to lcs = 100 % lcu)	a) Schneider b) L & T c) Legrand d) Siemens e) ABB
13	MCB Distribution Board	a) Legrand b) Schneider c) Siemens d) L &T e) C&S



14	Miniature Circuit Breaker	a) Legrand b) Schneider c) Siemens d) L &T e) C&S
15	ELCB / RCBO/ RCCB	a) Legrand b) Schneider c) Siemens d) L &T e) C&S
16	Earth Leakage Relay	a) Legrand b) Schneider c) Siemens d) L &T e) C&S
17	LT Cables (XLPE)	a) Polycab b) Finolex c) RR Kabel d) Havells e) KEI
18	PVC Insulated copper wire FRLS	a) Polycab b) Finolex c) RR Kabel d) Havells e) KEI
19	Cable Glands	a) Dowells b) SMI c) CI d) Electrowerke
20	PVC Rigid conduits	a) Precision b) DIAMOND c) Finolex d) Modi



		e) Asian
21	M S Conduits	a) BEC b) AKG c) NIC
22	Modular Switches, Sockets, Plug etc. and related accessories	a) Legrand – Mylinc b) Honeywell MK EVO c. Havells Cabtree d) Wipro North West
23	Ceiling rose / HOLDERS	a) Anchor Panasonic b) MK c) Legrand d) Havells
24	Internal LED Light fixtures (General Lighting, Special Lighting, Ceiling Panels and Ceiling Light Components including LED Modules DALI dimmer interface and Driver, wall light , suspended light , bulkhead fitting, LED batten fitting.	a) Wipro b) Havells c) Bajaj d) Crompton e) Philips f) Panasonic
25	LED Light fitting	a) Wipro b) Havells c) bajaj d) Crompton e) Philips f) Panasonic
26	Ceiling Fan	a) Crompton greaves (high breeze) b) Bajaj Super Model c) Usha Racer / Swift d) Havells Mozel
27	Exhaust Fans	a) Alsthom b) Almonard c) Usha d) Bajaj



		e) Crompton
28	Telephone Cables	a) Delton b) Finolex c) Polycab d) KEI e) Primecab
29	Telephone Sockets	a) Anchor panasonic b) MK c) D Link (Suitable to mount on Legrand/Honeywell DLP trunking/ metal /PVC boxez etc.)
30	Terminal Junction boxes	a)Elmex b) Diamond c) Precision d) Modi e) Jainson
31	Industrial type Power Socket and Power Plug	a) Legrand b) MK EVO c) Schneider d) C&S
32	TV Outlet	a) Havells Cabtree b) Legrand c) MK EVO d) C&S e) Wipro
33	PVC raceways / PVC DLP trunking	a) LEGRAND b) Honeywell MK c) Schneider d) C&S
34	Recess mounted down lighter	a) Wipro b) Havells c) bajaj d) Crompton e) Philips f) Panasonic



35	Wall mounted luminaire	a) Wipro b) Havells c) bajaj d) Crompton e) Philips f) Panasonic
36	CAT-6 UTP CAT 6 cable and OFC cables	a) Polycab b) Finolex c) RR Kabel d) Havells e) KEI f) D Link g) Legrand
37	External light fittings/ Garden Light fittings	a) Philips b) Wipro c) Havells d) Klite e) Crompton f) Bajaj
38	Modular switch boards and accessories /DLP PVC trunking	a) Legrand b) MK c) Schneider
39	Full loaded patch panels / Patch Cord / Fibre patch cord / LIU	a) D link b) RR c) Netgear d) Molex e) Cisco f) Belden g) Legrand h) Derviser
40	Data patch cords	a) D link b) RR c) Netgear d) Molex e) Cisco f) Belden g) Legrand h) Derviser
41	PVC Rigid conduits	a) Precision b) DIAMOND c) Finolex d) polycab
42	LT FRLS Armoured Cable for FAS system	a) Finolex b) Polycab c) RR kabel



		d) Havells e) KEI
43	Water heater/thermostat	a) Hotmax b) Bharat c) Airex
44	Lifts	a) Kone b) Johnson c) OTIS d) Schiendler e) Omega
45	BLDC fan	a) Atom berg b) Havells c) Usha d) Orient e) Crompton
	Other Items	Approval of Engineer In charge.
46	UPS	a) Novature b) Eaton c) APC d) Vertive e) Ador
47	SMF battery	a) Quanta b) Amarraja c) Exide
48	Isolation Transformer	a) Novature b) Krykard d) Vertive e) Neelkanth
49	Change Over Switch	a) Schindler b) Siemens c) L&T d) ABB
50	Pop Up & floor boxes	a) Legrand b) Schindiler c) L&T d) MK Honeywell



51	Power and Aux contactor	a) Schindler b) L&T c) Siemens d) ABB
52	OFC Components	a) Commonslope systimax b) Molex c) Legrand d) Derwiser e) Cisco
53	Network Rack	a) APC Schindler b) APW c) Comrack d) Netrack e) Legrand f) Valrack g) Cisco
54	Server Rack	a) APC Schindler b) APW c) Comrack d) Netrack e) Legrand f) Valrack g) Cisco
55	48 port Network Switch	a) Jupiter b) D link c) HPE Aruba d) Cisco
56	Media converter	a) TP link b) Syritech c) Startech d) Cisco



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