



INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

Karwar, NH-62, Nagaur Road, Jodhpur-342030

NOTICE INVITING QUOTATION

1.	Name of work	:	Electrical work at Various Locations in the Institute.
2.	NIQ No.	:	IITJ/OIE/2025-26/33, Dated: 19/12/2025.
3.	Estimate Cost [Rs.]	:	9,85,701/-
4.	EMD [Rs.]	:	19,714/-
5.	Tender Fee [Rs.]	:	500/-
6.	Period of Completion	:	45 Days
7.	Last date of submission	:	09/01/2026.

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Certified that this NIQ contains 01 to 15 pages.

Superintending Engineer

Quotation documents issue to	:	
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NOTICE INVITING QUOTATION

Superintending Engineer, Indian Institute of Technology Jodhpur, NH-62, Nagaur Road, Karwar, Jodhpur - 342030, invites online **Percentage rate QUOTATION** on two bid system through CPP portal from firms/contactors for the following works: -

S. No.	NIQ no.	Name of work	Estimated cost put to NIQ	EMD (in Rs.)	Tender fee (in Rs.)	Period of completion	Issue of NIQ	Time and date of submission of NIQ	Time and date of opening of NIQ
1	2	3	4	5	6	7	8	9	10
1.	IITJ/OIE/2025-26/33.	Electrical work at Various Locations in the Institute.	9,85,701/-	19,714/-	500/-	45 Days	19/12/2025	Upto 04:00PM 09/01/2026.	04:00PM 12/01/2026.

The quotation document can be downloaded from CPP portal. The following documents are required mandatory to be scanned and uploaded on CPP portal for "Technical Evaluation":

1. Attested copy of valid PAN and GSTIN registration.
2. Proof of online deposit of tender fee and EMD.
3. Work completion certificate as specified in terms and conditions clause 4.
4. Form-F duly filled with relevant details.
5. Self-certificated copy by the bidder that the bidder has not been blacklisted in any Govt. organization/CFTI/Autonomous body.
6. Affidavit (on Rs. 10 non-judicial stamp with notarized) regarding establishment of proprietorship firm/ partnership deed/ letter of incorporation for private ltd/ ltd firm with written power of attorney (in case of bidder is owner, not required) of the authorized signatory.
7. Valid Electrical Contractor License.

The Financial Bid must be uploaded in .xlsx format. Price/Financial bids of only qualified bidders in "Technical Evaluation" shall be opened at a later date.

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Copy to: (1) AEE (E-I)
(2) Notice Board
(3) JE(E)



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SCHEDULE OF MATERIAL TO BE ISSUED

Schedule showing approx. Quantity of materials to be supplied by the Institute under clause 12 of the CPWD conditions of contract for work contracted to be executed and the rates at which they are to be charged for:

Particulars	Rate at which the material will be Charged to the Contract	Place of Delivery
-----NIL-----		

Note: -

The Person of firm submitting the quotation/ tender should be seeing that rates in the above schedule are filled up by the Engineer-in-Charge on the form prior to the submission of the tender

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Signature of the contractor with seal.



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TERMS AND CONDITIONS

1. No T&P would be supplied by the institute and contractor will have to make own arrangement.
2. The contractors are advised to get acquainted with the proposed work including specifications & its additional conditions carefully before quoting. No claim of any sort shall be entertained on account of any site conditions, ignorance of specification & additional conditions. The work shall be carried out as per the availability of site.
3. The work shall be carried out as per CPWD specifications for electrical work Part-I Internal 2023 with up-to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, additional conditions where specifications are silent, the decision of Engineer -in- Charge shall be final and binding on contractor in terms of latest form 7/8 of IITJ/CPWD.
4. Firms / Contractors must have completed satisfactorily one similar work of value not less than Rs. 7,88,561/- or Two similar works each of value not less than Rs. 5,91,421/- or three similar works each of value not less than Rs. 3,94,280/- during the last 7 years ending on date 31.12.2025.
 - **Similar work means pertaining to electrical work.**
 - **Completion certificate should be issued from Executive Engineer or higher level any of the Government organization/ CFTI/ Autonomous bodies only.**
5. General condition of work shall be followed as GGC-2023 for works with amended correction slips up-to last date of submission of bid.
6. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, GST & Stacking of material required at place etc.
7. The rates for different items of work shall apply for all Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
8. Scaffolding, jhula, ladders etc. to carryout the work at all heights shall be arranged by the contractor at his own cost.
9. Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by contractor at his own cost.
10. Articles manufactured by the reputed firms and approved by Engineer-in -Charge shall only be used. Only articles classified as "First quality" by the manufacturer shall be used unless otherwise specified.
11. The sample of material required in the work brought at site shall be got approved from Engineer-in- Charge before use in execution of work.
12. The sample of material required for testing shall be provided free of cost by the contractor. Testing charges, if any shall be borne by the Institute. All other expenditure to be incurred for taking sample, conveyance, packing etc. shall be borne by the contractor.
13. The Engineer-in-Charge can modify the programme and the contractors have to work accordingly. In case work does not start within 7 days the same is liable to be rescinded as per latest form 7/8 IITJ/CPWD and in case of delay liquidated damages to be imposed on contractors as per latest form 7/8 of IITJ/CPWD. Extension of time in work shall be dealt as per latest form 7/8 of IITJ/CPWD.
14. Some restrictions may be imposed by the security staff of IIT Jodhpur campus etc. on working and



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on movement of labour. The contractor shall make his own arrangement for labour huts outside the campus. However, constructions of cement godown and Chowkidar's hut in the Campus shall be permitted. The contractor shall be bound to follow all such restrictions/ instructions, and nothing shall be payable on this account.

15. The contractor shall be fully responsible for safe custody of the material issued or brought to the site by him for doing work.
16. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipment's left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
17. Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.
18. Authority of IIT Jodhpur reserves the right to reject any or all the quotations without assigning any reason.
19. In case of any dispute arises during the progress of the work, decision of Director, IIT Jodhpur, shall be final and binding to the contractor for the completion of work.
20. The contractor must visit the site of work /buildings before quoting the rates.
21. Site shall be made available as and when required by Department.
22. Site shall be available in parts or phases as per directions of Engineer-in-Charge.
23. Labour Cess @1% or as par applicable shall be deducted from the bills of contractors.
24. Other deductions such as Income Tax (IT), GST TDS shall be deducted as per applicable law from the bill of contractor.
25. Time period for the execution of the work will be 45 days from the time of issue of the work order.
26. Earnest money and Tender fee in the form of Demand Draft or pay order or Banker's Cheque or Deposit at Call Receipt (drawn in favour of Director IIT Jodhpur,) as specified of any scheduled / Nationalized Bank or online and shall be submitted along with the tender / quotation documents.
27. For online payment through RTGS/NEFT IIT Jodhpur Bank details are as below:

Name of The Bank A/c:	:	Director, IIT Jodhpur
Canara Bank Account No.	:	3399101000631
Name of Bank	:	Canara Bank, IIT Jodhpur
IFSC Code	:	CNRB0003399
MICR Code	:	342015501

JE (Electrical)

AEE (Electrical)

Superintending Engineer



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FORM-F

STRUCTURE & ORGANISATION

1. Name & Address of the bidder:
2. Telephone no./ Phone no./ Fax no.:
3. E-mail:
4. Contact Person No.:
5. GST No.:
6. PAN No.:
7. Tender Fee (UTR No.):
(In case of on-line payment of Tender Fee)
8. EMD (UTR No.)
(In case of on-line payment of Tender Fee):
9. Legal status of the bidder (attach copies of original document defining the legal status):
 - a. An Individual
 - b. A proprietary firm
 - c. A firm in partnership
 - d. A limited company or corporation
5. Designation of individuals authorized to act for the organization.....
6. Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.....
7. Has the bidder or any constituent partner in case of partnership firm ever been debarred/ blacklisted for tendering in any organization at any time? If so, give details.....
8. Has the bidder, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details.....

Signature of Bidder/Tenderer



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LIST OF APPROVED MAKES FOR ELECTRICAL WORK

S. No.	Material	Approved makes
1	MCCBS	SIEMENS, L&T, SCHNEIDER, LEGRAND, HAVELLS, ABB, HAGER
2	MCB, ELCB, RCCB, DB and RCBO. Distribution board shall be of the same make of MCB, ELCB, RCCB, DB and RCBO, GI Box	SIEMENS(BETA GUARD), L&T(AU), SCHNEIDER(ACTI9), LEGRAND(DX 3), ABB(ELEGANCE), HAGER
3	LT cables, 1.1 KV grade	KEI, HAVELLS, POLYCAB, RR KABEL,
4	FRLS copper wires and cables, 1.1 KV grade	KEI, HAVELLS, POLYCAB, RR KABEL,
5	Switch Socket accessories and GI Box.	LEGRAND(MYRIUS), SCHNEIDER(ZENCELO), MK(ELEMENTS), HAGER(INSYSTA), CRABTREE(MURANO), ABB(Cherion)
6	RGB Light	WIPRO/LT/Havells/Philips
7.	Beam Light LED Type	Twinkle/Wipro/LT/Philips
7	Brass Compression Gland (Heavy duty)	COMMEX, GRIPWELL, HENSEL, DOWELL
8	Telephone Cables	FINOLEX, HAVELLS, POLYCAB, RR, KABEL
9	Cable Lugs & Thimbles	DOWELL, ASIAN, ACTION
10	Telephone Tag Blocks with boxes	KRONE, POUYET
11	PVC Conduits and Accessories (ISI Marked, Heavy duty)	BEC, PRECISION, POLY-PACK, AKG, POLYCAB
12	MS Conduit and Pipes	BEC, AKG, M-KAY, STEEL CRAFT, RMCON
13	MS Conduit Accessories (Heavy duty)	BEC, AKG, M-KAY, STEEL CRAFT, RMCON
14	RJ 45 Connector	D-Link, Molex, Panduit.
15	CAT-6A CABLE	TYCO, MOLEX, PANDUIT, SYSTIMEX, LEGRAND
16	Cable Raceway floor/wall mounted and accessories.	Schneider/Legrand/Cooper/Honeywell
17	LED lighting Luminaries	WIPRO/PHILIPS/CROMPTON/OSRAM/HAVELLS
18	Timers & Contactors to be mounted in DB's	L&T, SIEMENS, SCHNEIDER, HAGER, LEGRAND
19	IP65 combined Box	LEGRAND, HAVELLS, HAGER, ABB, SCHNEIDER
20	Indication Lamps/Push Button	L&T, BCH, GE
21	Metal Enclosure Box 01/02/03/04 Pole.	C&S, Havells, Legrand, ABB, Siemens, Syntex, Hager.
22	Exhaust fan	Almonard, Havells, Crompton, Bajaj, USHA
23	DWC Pipe	TIRUPATI, GEMINI, REX, TRICOLITE
24	Polycarbonate Junction Boxes	HENSEL, CLIPSAL, MENEKES
25	Fasteners	HILTI, FISCHER, BOSCH, WUNH
26	UPS Batteries	QUANTA, EXIDE, INNER ROCKET, PANASONIC.
27	LED light Fixture	Crompton/Havells/Wipro/Philips/Schreder.
28	UPS	SCHNEIDER, VERTIV, SOCOMEC, NUMERIC, ABB, MITSUBISHI
29	Split AC	Daikin/LG/Voltas/Mitsubishi/O General/Haier



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Schedule of Work					
S. No.	Description	Qty	Unit	Unit Price	Amount
Electrical Work for Stage Near O3 Hostel.					
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/ HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
1.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	170.00	Meter	373.00	63,410.00
1.2	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	5.00	Meter	621.00	3,105.00
2	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)				
2.1	8 way, Double door	1.00	Each	2,773.00	2,773.00
3	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10kA, "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.				
3.1	Single pole	8.00	Each	285.00	2,280.00
4	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade etc as required.				
4.1	3.5 x70 sq mm (38 mm)	2.00	Each	542.00	1,084.00
5	Supply and laying of following sizes DWC HDPE pipe ISI marked along with all accessories like socket, bend, coupler etc. confirming to IS 14930, Part-II complete with fitting and cutting, jointing etc. direct in ground (75cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required.				
5.1	90 mm (OD 90mm & ID 76mm nominal)	45.00	Meter	336.00	15,120.00
6	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size in the existing RCC/HUME/METAL/DWC Pipe etc as required.				
6.1	above 35 sqmm and upto 95 sq mm.	45.00	Metre	72.00	3,240.00
7	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreader in existing cubical panel board including drilling holes in cubical panel, making connections etc as required.				
7.1	200A , 36KA, FPMCCB	1.00	Each	15,956.00	15,956.00
8	Supply and fixing of metal enclosure suitable for 200A FP MCCB etc as required. (Without MCCB).	1.00	Each	6,598.00	6,598.00



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9	Supply of 3.5 core 70 sqmm Aluminium conductor, PVC sheathed, XLPE armoured cable, Extruded PVC Type ST2 Outer Sheathed, 1.1KV grade as per IS 7098 (Part 1) including connection, testing and commissioning etc as required.	45.00	Meter	484.00	21,780.00
10	Supplying and fixing of Waterproof IP 65/66 combined Box with 16 amp switch and 16 amp socket including connection, testing and commissioning etc as required. (Legrand/Havells/Hager/ABB/Schneider)	12.00	Each	3,137.00	37,644.00
11	Supplying and fixing 63A rating, 240 V, 10kA, "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.				
11.1	Single pole and neutral	1.00	Each	1,410.00	1,410.00
Total for stage work near O3 Hostel Rs. (A)					1,74,400.00
Electrical Work for VAM Lab Pocket-B.					
12	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade etc as required.				
12.1	3½ X 35 sq. mm (32mm)	2.00	Each	437.00	874.00
13	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 . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
13.1	12 way (4 + 36), Double door	1.00	Each	13,512.00	13,512.00
14	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, Ics=100% Icu and Operational Voltage 690V etc. as required.				
14.1	100 A, 30KA, FPMCCB	1.00	Each	8,127.00	8,127.00
15	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10kA, "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.				
15.1	Single pole	4.00	Each	285.00	1,140.00
15.2	Triple pole	8.00	Each	1,070.00	8,560.00
15.3	Triple pole and neutral	8.00	Each	1,301.00	10,408.00
16	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of				



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	following size in the existing masonry open duct as required.				
16.1	Upto 35 sq. mm	80.00	Meter	36.00	2,880.00
17	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
17.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	20.00	Meter	373.00	7,460.00
17.2	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	75.00	Meter	813.00	60,975.00
18	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/ HFFR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.				
18.1	Group A	4.00	Each	1,189.00	4,756.00
19	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
19.1	15/16 A switch	2.00	Each	176.00	352.00
19.2	6 pin 15/16 A socket outlet	2.00	Each	219.00	438.00
20	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
20.1	3 Module (100mmX75mm)	2.00	Each	384.00	768.00
21	Supplying of 3.5 core 35 sqmm Aluminium conductor, PVC sheathed, XLPE armoured cable, Extruded PVC Type ST2 Outer Sheathed, 1.1KV grade as per IS 7098 (Part 1) including connection, testing and commissioning etc as required.	80.00	Meter	279.00	22,320.00
22	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
22.1	TPN MCB enclosure.	8.00	Each	821.00	6,568.00
Total for VAM lab work Pocket-B Rs. (B)					1,49,138.00
Electrical work for CET LAB.					
23	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
23.1	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	70.00	Meter	621.00	43,470.00
24	Supplying and drawing following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
24.1	3 x 2.5 sq. mm	300.00	Meter	148.00	44,400.00



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25	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 conduit as required.				
25.1	25 mm	50.00	Meter	168.00	8,400.00
26	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
26.1	15/16 A switch	72.00	Each	176.00	12,672.00
26.2	6 pin 15/16 A socket outlet	72.00	Each	219.00	15,768.00
27	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
27.1	6 Module (200mmX75mm)	36.00	Each	462.00	16,632.00
28	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)				
28.1	12 way , Double door	1.00	Each	2871.00	2,871.00
29	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10kA, "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.				
29.1	Single pole	12.00	Each	285.00	3,420.00
30	Online UPS - Input supply: Single Phase, Output Supply: Single Phase.				
	Supplying, installation, Testing & Commissioning of following capacity at full load (Unity Power Factor) ON LINE Uninterrupted Power Supply (UPS system suitable for Single Phase input, Single Phase output AC Supply. The UPS shall include a Rectifier, inverter, battery bank suitable for 30 minutes back up (Battery VAH capacity shall not be less than 1600 VAH per KVA of UPS rating per Hour backup time) on full load (Battery shall be VRLA, SMF in ABS Container) and Static Bypass				
	switch along with provision for manual bypass, suitable isolation transformer for additional protection against neutral faults etc. The UPS systems shall be Microprocessor based Digital Control, using Insulated Gate Bipolar Transistor (IGBT)'s both for the rectifier & inverter with PWM (Pulse Width Modulation) Technology. The quality of design, manufacturing and inspection process should confirm to the relevant Inter-national standards such as IEC/EN/VDE. The operating				



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	efficiency of the UPS systems shall be >95% at 100% non-linear loads. Current total harmonic distortion (ITHD)/ total demand distortion (TDD) on the input grid shall be < 5% at 100 %load. (The required LC filters shall be included in UPS cost), extreme power factor kit to be include to limit the input pf to 0.99 and output power factor shall be unity (i.e. kw rating of the UPS shall be kva rating x 1) however UPS shall be suitable to take load at 0.7 lagging to 0.7 leading power factor loads. UPS shall be suitable				
	for incoming supply AC single phase 160-270V 50 Hz and delivering output AC supply true sine wave single phase 220/ 230/ 240 Volt, 50 Hz +/- 0.2Hz, Overload capacity of 120% for 10 mins and 150% for 1 minute. Operating temperature 0 to 40 0C, Relative humidity 0-95% non condensing, noise level less than 60db at 1 meter distance, Protection for Under voltage, over voltage, abnormal output voltage, battery over charging, output over current, short circuit, battery deep discharge, 10 KV surge.				
	Display for watt/VA, Amp and Voltage power parameters etc. UPS shall comply with low voltage electromagnetic compatibility (EMC) achieved as per EN 6204, EN6204 Part I and Part 2, it shall be a Voltage and Frequency Independent (VFI) type UPS (as per standard IEC 62040-1, 2 & 3) . The UPS should be with IGBT Based Inverter Technology, Communication RS232/ RS485/ SNMP port open protocol for BMS integration as per approved by Engineering in charge. Required battery racks,				
	DC breaker of suitable rating and interconnecting copper conductor cable of suitable size and connectors and all required accessories are inclusive in the cost. The UPS should have QR code which should contain drawing, test report OEM manual, Geo- Tag of manufacturing location etc				
30.1	10KVA	1.00	Each	168506.00	1,68,506.00
31	Supplying and fixing 63A rating, 240 V, 10kA, "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.				
31.1	Single pole and neutral	3.00	Each	1410.00	4,230.00
32	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
32.1	DP MCB enclosure.	2.00	Each	587.00	1,174.00
33	Supplying and fixing of PVC DLP trucking/raceway of size 80x50 mm including accessories like flexible cover, cover joints, body joints, angles, end cap etc as required.	55.00	Meter	1131.00	62,205.00
Total for CET lab work Rs. (C)					3,83,748.00



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Electrical work for E-04 Berm					
34	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
34.1	15/16 A switch	38.00	Each	176.00	6,688.00
34.2	6 pin 15/16 A socket outlet	38.00	Each	219.00	8,322.00
35	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
35.1	6 Module (200mmX75mm)	19.00	Each	462.00	8,778.00
36	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10kA, "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.				
36.1	Single pole	24.00	Each	285.00	6,840.00
36.2	Triple pole	6.00	Each	1,070.00	6,420.00
36.3	Triple pole and neutral	6.00	Each	1,301.00	7,806.00
37	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
37.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	260.00	Meter	373.00	96,980.00
37.2	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	80.00	Meter	813.00	65,040.00
37.3	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	40.00	Meter	1,078.00	43,120.00
38	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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).				
38.1	8 way (4 + 24), Double door	1.00	Each	6,337.00	6,337.00
39	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. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
39.1	8 way (4 + 24), Double door	1.00	Each	10,724.00	10,724.00
40	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/ HFFR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC				



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	insulated copper conductor single core cable etc. as required.				
40.1	Group C	2.00	Each	1,704.00	3,408.00
41	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
41.1	TPN MCB enclosure.	6.00	Each	821.00	4,926.00
42	Supplying and fixing of Heavy duty exhaust fan, 230 mm, single phase, 1350 RPM, Air delivery- 500-510cum/hr, 40-45watt, 50Hz, double ball bearing, Energy efficient motor including connection, testing and commissioning etc as required. (Havells Ventil Air DSP or equivalent in Crompton or usha, Baja, Almonard).	2.00	Each	1,513.00	3,026.00
Total for E-4 berm work Rs. (D)					2,78,415.00
Grand Total Rs. (A+B+C+D)					9,85,701.00

JE (Electrical)

AEE (Electrical)

Superintending Engineer



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Format of Financial/Price Bid

Name of Work: Electrical work at Various Locations in the Institute.						
Contract No: IITJ/OIE/2025-26/33.						
Name of the Bidder/ Bidding Firm/ Company :						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate with taxes in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Electrical work at Various Locations in the Institute.	1.000	Nos	9,85,701.00	9,85,701.00	INR Nine Lakh Eighty-Five Thousand Seven Hundred & One Only.
Total in Figures					9,85,701.00	INR Nine Lakh Eighty-Five Thousand Seven Hundred & One Only.
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				