



INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

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

NOTICE INVITING QUOTATION

1.	Name of work	:	SITC of electrical work at various locations in the Institute.
2.	NIQ No.	:	IITJ/OIE/2026-27/18, Dated: 03/06/2026.
3.	Estimate Cost [Rs.]	:	7,73,029/-
4.	EMD [Rs.]	:	15,461/-
5.	Tender Fee [Rs.]	:	500/-
6.	Period of Completion	:	45 Days.
7.	Last date of submission	:	23/06/2026.

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Certified that this NIQ contains 01 to 16 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/2026-27/18.	SITC of electrical work at various locations in the Institute.	7,73,029/-	15,461/-	500/-	45 Days	03/06/2026.	Upto 03:00PM 23/06/2026.	03:00PM 24/06/2026.

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-1)
(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 from 7/8 of IITJ/CPWD.
4. Firms / Contractors must have completed satisfactorily one similar work of value not less than Rs. 6,18,423/- or two similar works each of value not less than Rs. 4,63,817/- or three similar works each of value not less than Rs. 3,09,212/- during the last 7 years ending on date 31.05.2026.
 - **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 successful bidders shall be required to submit a performance guarantee in the form of Bank Guarantee or F.D.R. from a Nationalized/Scheduled Bank within 07 days after issue of work order. In case the contractor is failed to deposit the performance guarantee within the specified period, full earnest money will be forfeited, and the tender will be treated as void. The performance guarantee shall be initially valid up to the stipulated date of completion plus 06 months beyond. Performance Guarantee shall be:
 - i. 5% of tendered value or estimated cost put to tender (ECPT), (whichever is higher).
 - ii. Where the tendered amount is less than eighty percent (80%) of the estimated cost put to tender (ECPT), the Performance Guarantee, in addition to the requirement under sub clause (i) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
7. 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.
8. 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.
9. Scaffolding, jhula, ladders etc. to carryout the work at all heights shall be arranged by the contractor at his own cost.
10. 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.
11. 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.
12. The sample material required in the work brought at site shall be got approved from Engineer-in-Charge before use in execution of work.
13. The sample 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,



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conveyance, packing etc. shall be borne by the contractor.

14. 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.
15. Some restrictions may be imposed by the security staff of IIT Jodhpur campus etc. on working and 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.
16. The contractor shall be fully responsible for safe custody of the material issued or brought to the site by him for doing work.
17. 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.
18. Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.
19. Authority of IIT Jodhpur reserves the right to reject any or all the quotations without assigning any reason.
20. 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.
21. The contractor must visit the site of work /buildings before quoting the rates.
22. Site shall be made available as and when required by Department, either in parts or phases as per directions of Engineer-in-Charge.
23. Labour Cess @1%, Income Tax (IT) and GST TDS as par applicable rate shall be deducted from the bills of contractors.
24. Time period for the execution of the work will be 45 days from the time of issue of the work order.
25. 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.
26. 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	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	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
Basic Lab 204					
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 10 sq. mm + 1 X 6 sq. mm earth wire	50.00	Meter	621.00	31,050.00
2	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.				
2.1	3 x 4 sq. mm	80.00	Meter	222.00	17,760.00
3	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 piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.				
3.1	Group C	2.00	Each	1,650.00	3,300.00
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
4.1	15/16 A switch	8.00	Each	136.00	1,088.00
4.2	6 pin 15/16 A socket outlet	8.00	Each	219.00	1,752.00
5	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
5.1	3 Module (100mmX75mm)	8.00	Each	384.00	3,072.00
6	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)				
6.1	12 way , Double door	1.00	Each	2,871.00	2,871.00
7	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.				
7.1	Single pole	10.00	Each	285.00	2,850.00
8	Supplying and fixing of following sizes of medium class PVC conduit/casing patti with cover along with accessories in surface/recess including cutting				



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	the wall and making good the same in case of recessed conduit as required.				
8.1	25mm	20.00	Meter	168.00	3,360.00
9	LED Batten light (System lumen efficacy ≥ 105 <math><120\text{lm/Watt}</math>).				
	Supplying, Installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85%, Operating voltage AC 140- 270 Volt, frequency 50/60 hz, Operating temp range -5 °C to 40 °C, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10%, P.F. ≥ 0.95 , IP20, CRI >80, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM(Standard Deviation				
	Colour Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥ 105 <math><120\text{ lm/Watt}</math> output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				
	Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)				
9.1	18- 22 Watt	2.00	Each	681.00	1,362.00
10	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.	15.00	Meter	1171.00	17,565.00
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	1,456.00	1,456.00
				Total (A)	87,486.00
W-7 Berm Bay-05.					
12	Supplying and fixing following modular switch/socket on the existing modular plate & switch box				



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	including connections but excluding modular plate etc. as required.				
12.1	15/16 A switch	25.00	Each	136.00	3,400.00
12.2	6 pin 15/16 A socket outlet	75.00	Each	219.00	16,425.00
13	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
13.1	8 Module (125mmX125mm)	25.00	Each	517.00	12,925.00
14	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.				
14.1	3 x 4 sq. mm	100.00	Meter	222.00	22,200.00
15	Supplying and fixing of following sizes of medium class PVC conduit/casing patti with cover along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
15.1	25mm	60.00	Meter	168.00	10,080.00
16	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	25.00	Each	47.00	1,175.00
Total (B)					66,205.00
Chemistry Lab 314 & 322.					
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	170.00	Meter	373.00	63,410.00
17.2	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	120.00	Meter	621.00	74,520.00
18	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
18.1	15/16 A switch	17.00	Each	136.00	2,312.00
18.2	6 pin 15/16 A socket outlet	51.00	Each	219.00	11,169.00
19	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
19.1	8 Module (125mmX125mm)	17.00	Each	517.00	8,789.00
20	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)				
20.1	12 way , Double door	2.00	Each	2,871.00	5,742.00



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21	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.				
21.1	Single pole	20.00	Each	285.00	5,700.00
22	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	17.00	Each	47.00	799.00
23	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.				
23.1	Single pole and neutral	2.00	Each	1,456.00	2,912.00
				Total (C)	1,75,353.00
CETSD E-14 Berm					
24	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
24.1	15/16 A switch	28.00	Each	176.00	4,928.00
24.2	6 pin 15/16 A socket outlet	28.00	Each	219.00	6,132.00
25	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
25.1	6 Module (200mmX75mm)	14.00	Each	462.00	6,468.00
26	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.				
26.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	100.00	Meter	373.00	37,300.00
26.2	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	40.00	Meter	813.00	32,520.00
26.3	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	45.00	Meter	1,078.00	48,510.00
27	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.)				
27.1	8 way (4 + 24), Double door	1.00	Each	10,724.00	10,724.00
28	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.				
28.1	Single pole	18.00	Each	285.00	5,130.00



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28.2	Triple pole	2.00	Each	1,070.00	2,140.00
28.3	Triple pole and neutral	2.00	Each	1,304.00	2,608.00
29	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.				
29.1	100 A, 30KA, FPMCCB	1.00	Each	8,127.00	8,127.00
30	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
30.1	TPN MCB enclosure.	2.00	Each	843.00	1,686.00
Total (D)					1,66,273.00
Materials Engg Ground Flor Lab (Injection moulding)					
31	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.				
31.1	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	40.00	Meter	813.00	32,520.00
32	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.				
32.1	Triple pole	1.00	Each	1,070.00	1,070.00
32.2	Triple pole and neutral	1.00	Each	1,304.00	1,304.00
33	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
33.1	TPN MCB enclosure.	1.00	Each	843.00	843.00
Total (E)					35,737.00
Mechanical Engg Lab- 219					
34	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.				
34.1	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	60.00	Meter	813.00	48,780.00
35	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.				
35.1	Triple pole	1.00	Each	1,070.00	1,070.00
35.2	Triple pole and neutral	1.00	Each	1,304.00	1,304.00
36	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				



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36.1	TPN MCB enclosure.	1.00	Each	843.00	843.00
				Total (F)	51,997.00
Berm E-16					
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	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	50.00	Meter	813.00	40,650.00
38	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.				
38.1	Triple pole	1.00	Each	1,070.00	1,070.00
38.2	Triple pole and neutral	1.00	Each	1,304.00	1,304.00
39	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
39.1	TPN MCB enclosure.	1.00	Each	843.00	843.00
				Total (G)	43,867.00
Mechanical Lab 330					
40	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
40.1	15/16 A switch	12.00	Each	176.00	2,112.00
40.2	6 pin 15/16 A socket outlet	12.00	Each	219.00	2,628.00
41	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
41.1	6 Module (200mmX75mm)	6.00	Each	462.00	2,772.00
42	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.				
42.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	40.00	Meter	373.00	14,920.00
				Total (H)	22,432.00
JHVIF Office E-08 Berm					
43	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
43.1	15/16 A switch	8.00	Each	176.00	1,408.00
43.2	6 pin 15/16 A socket outlet	12.00	Each	219.00	2,628.00
44	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
44.1	3 Module (100mmX75mm)	3.00	Each	384.00	1,152.00



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44.2	8 Module (125mmX125mm)	3.00	Each	517.00	1,551.00
45	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.				
45.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	40.00	Meter	373.00	14,920.00
Total (I)					21,659.00
Material Engineering Lab - 102					
46	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.				
46.1	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	35.00	Meter	813.00	28,455.00
47	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.				
47.1	Triple pole	1.00	Each	1,070.00	1,070.00
47.2	Triple pole and neutral	1.00	Each	1,304.00	1,304.00
48	Supplying and fixing of following modules sheet steel MCB enclosure on surface/ recess etc as required.				
48.1	TPN MCB enclosure.	1.00	Each	843.00	843.00
Total (J)					31,672.00
Physics Lab room no. 109 & 216.					
49	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.				
49.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	100.00	Meter	373.00	37,300.00
49.2	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	25.00	Meter	621.00	15,525.00
50	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
50.1	15/16 A switch	14.00	Each	136.00	1,904.00
50.2	6 pin 15/16 A socket outlet	14.00	Each	219.00	3,066.00
51	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
51.1	3 Module (100mmX75mm)	14.00	Each	384.00	5,376.00
52	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				



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	earthing etc. as required. (But without MCB/RCCB/Isolator)				
52.1	12 way , Double door	1.00	Each	2,871.00	2,871.00
53	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.				
53.1	Single pole	10.00	Each	285.00	2,850.00
54	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.				
54.1	Single pole and neutral	1.00	Each	1,456.00	1,456.00
Total (K)					70,348.00
Grand Total (A+B+C+D+E+F+G+H+I+J+K)Rs.					7,73,029.00

JE (Electrical)

AEE (Electrical)

Superintending Engineer



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Format of Financial/Price Bid

Name of Work: SITC of electrical work at various locations in the Institute.						
Contract No: IITJ/OIE/2026-27/18.						
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	SITC of electrical work at various locations in the Institute.	1.000	Nos	7,73,029.00	7,73,029.00	INR Seven Lakh Seventy-Three Thousand & Twenty-Nine Only
Total in Figures					7,73,029.00	INR Seven Lakh Seventy-Three Thousand & Twenty-Nine Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				