



INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

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

॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

NOTICE INVITING QUOTATION

1	Name of Work	:	Providing, Fixing, Connecting and Commissioning of power points, plug points along with water cooler as well as water purifier for berm No. E4, IIT Jodhpur Campus.
2	NIQ No.	:	IITJ/SPS/2022-2023/OIE/21 dated 18-07-2022
3	Estimated Cost [Rs.]	:	1,72,315/-
4	EMD [Rs.]	:	3446/-
5	Period of contract / Obligation	:	30 days
6	Last date of submission	:	25-07-2022

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2	Issue of Material	:	Page 3
4	Terms & Conditions	:	Page 4
5	Make list	:	Page 5
6	Schedule of quantity	:	Page 6-8

Certified that this NIQ contains 2 to 8 pages

SE (Infrastructure)

Quotation document issued to	:	
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NOTICE INVITING QUOTATION

Superintending Engineer (Infrastructure) Indian Institute of Technology, Jodhpur, NH-62, Nagour Road, Jodhpur -342030. Invites sealed **Item Rate** QUOTATION from firms/ Contractors Registered in appropriate class with CPWD, MES, BSNL, Railways and existing working agency of IIT Jodhpur for the following work: -

Sr. No.	NIQ No.	Name of work & Location	Estimated Cost put to quotation IINRI	Period of contract / obligation	Time & date of issue and submission of quotation		Time & date of opening of quotation
					Issue of quotation	submission of quotation	
1	2	3	4	6	7	8	9
1	IIT/OIE/2022-23/07	Providing, Fixing, Connecting and Commissioning of power points, plug points along with water cooler as well as water purifier for berm No. E4, IIT Jodhpur Campus.	1,72,315/-	30 days	18-07-2022	25-07-2022 Upto 3:00 PM	26-07-2022 at 4:00 PM

The quotation document can be obtained from the office of the SE (Infrastructure) Office of Infrastructure Engineering, W-1 Berm, IIT Jodhpur. Tenders will be issued to eligible contractors / firms provided they produce following documents with application:

1. Attested copy of valid GSTIN registration
2. Attested copy of registration certificates to be submitted. Registration of firms/ Contractors must be valid on the last day of issue of Quotation or extended date of issue of Quotation.
3. Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.
4. **Firms / Contractors must have completed satisfactorily one similar work of value not less than Rs. 1,37,852/- or Two similar works each of value not less than Rs. 1,03,389/- or three similar works each of value not less than Rs. 68,926/- during the last 7 years ending on date 11-07-2022.**
5. **Similar work means pertaining to works of maintenance of buildings/ Renovation/ Additional/Alteration/ Rehabilitation/ New construction of buildings.**

Quotation Document shall be submitted in sealed envelope superscripted with name of work and due date of opening in the office of the SE (Infrastructure), Office of Infrastructure Engineering, W-1 Berm, IIT Jodhpur. Authority of IIT Jodhpur reserves the right to reject any or all the quotations without assigning any reason.

[a] Name of the firm and address [b] Quotation No. [c] Date of opening [d] Name of work

Superintending Engineer (Infrastructure)

Copy to: (1) AEE (E)/AE(E)
(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:-

1. 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 acquitted with the proposed work including specifications & its and additional conditions carefully before quoting. No claim of any sort shall be entertained or 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 2019 volume I & II 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 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.
- 5 The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
- 6 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 at his own cost.
- 7 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.
- 8 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.
- 9 The sample of material required for Testing shall be provided at free of cost by the contractor. Testing charges if any shall be borne by the Contractor and shall be reimbursed in case the test results are satisfactory. All other expenditure to be incurred for taking sample, conveyance, packing etc. Shall be borne by the contractor.
- 10 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.
- 11 Some restrictions may be imposed by the security staff of IIT Jodhpur campus etc. on the working and or movement of labour camp/ huts shall be allowed in IIT Campus. The Contractor shall make his own arrangement for labour huts outside the campus. However, constructions of cement go down 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.
- 12 The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing work.
- 13 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.
- 14 Contractor has to quote against the item of schedule of credit of material. The contractor cannot quote either minus rate or Zero rate for these items. The amount against these items will be subtracted in calculating lowest agency.
- 15 Income Tax, Labour Cess etc. as applicable shall be deducted from the bills of contractor.
- 16 Deviation up to 30% QUOTATION value & Extra/ Substituted items up to 30% QUOTATION value are permissible.

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LIST OF APPROVED MAKES FOR ELECTRICAL WORK

S. No.	Material	Approved makes
1	MCCBS	SIEMENS, L&T, SCHNEIDER, LEGRAND
2	MCB, ELCB, RCCB, DB and RCBO. Distribution board shall be of the same make of MCB, ELCB, RCCB, DB and RCBO.	SIEMENS(BETA GUARD), L&T(AU), SCHNEIDER(ACTI 9), LEGRAND(DX 3), ABB(ELEGANCE)
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.	LEGRAND(MYRIUS),SCHNEIDER(ZENCELO), MK(ELEMENTS), HAGER(INSYSTA), CRABTREE(MURANO), ABB(CHERION)
6	Lugs and Ferrules	DOWELLS, JAINSON
7	Brass Compression Gland (Heavy duty)	COMMEX, GRIPWELL, HENSEL
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	Pipes and Accessories (ISI)	TATA, JINDAL, SAIL
15	Street /landscape LED Light Fixtures	PHILIPS, CROMPTON, WIPRO, BAJAJ, SCHREDER
16	CAT-6A CABLE	TYCO, MOLEX, PANDUIT, SYSTIMEX, LEGRAND
17	LED LIGHT FIXTURE	PHILLIPS, CROMPTON, SYSKA
18	Selector Switch	RISHAB - L&T, KAYCEE, SIEMENS, C&S, ABB
19	Timers & Contactors to be mounted in DB's	L&T, SIEMENS, SCHNEIDER, HAGER, LEGRAND
20	kWh Meters (Electronic Digital type) / Multifunction Meter / Ammeter / Voltmeter)	SCHNEIDER(CONZERV), C&S, L&T, SIEMENS, NEPTUNE, ABB
21	Indication Lamps/Push Button	L&T, BCH, GE
22	Ceiling/Exhaust Fans	CROMPTON GREAVES, ORIENT, HAVELLS
23	Driver/SPD	PHILIPS, WIPRO, CROMPTON, OSRAM
24	T5 Tube light/ballast and other accessories	PHILIPS, WIPRO, CROMPTON, OSRAM, SURYA
25	Polycarbonate Junction Boxes	HENSEL, CLIPSAL, MENEKES
26	Fasteners	HILTI, FISCHER, BOSCH, WUNH
27	TV Cable	FINOLEX, HAVELLS, BELDON
28	Splitter Box	MX, SHARP, CATVISION
29	MDF	KRONE, HENSEL
30	DWC Pipe	Tirupati, Gemini, Rex, TRICOLITE
31	Sealed Maintenance free Batteries	EXIDE, AMARON, QUANTA

Note: Superintending Engineer, IIT Jodhpur reserves the right to add or delete any material and brands in the list of preferred material/brands on the recommendation of Engineer-In -charge and respective officers.



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SCHEDULE OF WORK

Name of Work: Providing, Fixing, Connecting and commissioning of power points, plug points along with water cooler as well as water purifier for Berm No. E4, IIT Jodhpur Campus.

S. No.	Item Description	Qty.	Unit	Rate	Total amount.
1	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
(i)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	400.00	Metre.		
2	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB/on surface/on recess etc. complete with connections, testing and commissioning etc. as required.				
(i)	63 amps	1.00	Each		
3	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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.				
(i)	Single pole	15.00	Each		
4	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)				
(i)	6 way (4 + 18), Double door	1.00	Each		



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5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
(i)	5/6 A switch	10.00	Each		
(ii)	15/16 A switch	25.00	Each		
(iii)	6 pin 15/16 A socket outlet	25.00	Each		
(iv)	3 pin 5/6 A socket outlet	10.00	Each		
6	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
(i)	3 Module (100mmX75mm)	25.00	Each		
(ii)	8 Module (125mmX125mm)	3.00	Each		
7	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.				
(i)	1 run of cable	30	Metre		
8	Supplying and fixing of network I/o of specific make including GI/PVC box as per requirement inclusive of termination of UTP cable etc. as required.	1.00	Each		
9	Supply, installation, testing and commissioning of water purifier (UV=UF) of desired specification including float sensor/water level sensor, pipe connection from existing water tap etc. as required as per Engineer in-charge direction. (Specification - UV Lamp - 11watt, Input Voltage - 220 + 10V single phase AC, 50Hz. Operating Voltage - 24VDC, Filter Cartridges - Sediment, Activated Carbon, UF Membrane, Max. Duty Cycle - 120 Litre/day, UF Membrane - 0.1 microns). Make-Aqua guard/Kent	1.00	Each		



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10	Supply, installation, testing and commissioning of water cooler of desired specification including water pipe connection from existing tap etc. as required as per Engineer in-charge. (Specification - Body - Stainless Steel, Storage Capacity 80 Litre, cooling Capacity -40 Litre/Hr., Refrigerant - R-134a, Thermostat Temperature Control - Automatic, Power supply - 230V+ 10%, Single phase, Max. Current - 3 amp., Compressor -Rotary/Hermetic Type/ with 02 Nos. of taps etc. as reqd. Make-Bluestar/voltas/Usha/LG.	1.00	Each		
					Total =

Total (Inclusive of all taxes) =

SE (Infrastructure)

AE (E)/ AEE (E)

JE (C)