



NIQ No: 22/IISER/Tirupati/NIQ/2024-25

Date: 10.03.2025

NOTICE INVITING QUOTATION

Item rate sealed quotation are invited by the undersigned on behalf of Director IISER Tirupati for the following work.

Sl. No	Name of Work	Time period of contract	Start Date of Bid	End Date & time of Bid	Opening Date & time of Bid
1	Installation, testing & commissioning of existing 4 TR air conditioning unit in Dr. Shibdas Banerjee's lab and electrical works in Deans offices in the Hostel Block at IISER Tirupati Campus.	10 Days	10.03.2025	17.03.2025 at 03:00 p.m.	17.03.2025 at 03:30 p.m.

Quotation can be obtained from IISER Tirupati website <http://www.iisertirupati.ac.in/tenders/>

TERMS AND CONDITIONS

- 1) No advance payment shall be made by IISER Tirupati.
- 2) Applicants quoting for this work should be a registered “**Electrical Contractor**” in CPWD/ AP state PWD/ MES/ Railways/Autonomous bodies, or an agency with valid GST registration and should have executed Electrical works in any government organizations or reputed institutes. The proof of the work experience should be submitted along with the quotation, without the proof of work experience the bids will be summarily rejected.
- 3) **Agency must visit the site before quoting the NIQ for better understanding.**
- 4) Time period for completion of work shall be **10 (TEN) Days** from the date of placing the confirmed order by IISER Tirupati. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER Tirupati. Bidder may e-mail queries on engineering@iisertirupati.ac.in or submit to the IISER Tirupati office in hard copy on all working days before a day of the submission date of quotation.
- 5) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 17/03/2025. The quotation received after the date & time specified above shall not be accepted. Any delays, postal delays, etc. will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as issued by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 17/03/2025 at 3.30 PM in the presence of bidder or their authorized representatives if any. The





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INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institution of Ministry of Education, Govt. of India)

Permanent Campus: Srinivasapuram-Jangalapalli Village, Panguru (G.P) Yerpedu Mandal,
Tirupati, Andhra Pradesh – 517 619.

offer of the firm should be commercially clear including acceptance of all terms and conditions without assigning any reasons/conditions.

- 6) Quoted rates should be inclusive of the cost of all the materials, labour cost, octroi, duties, cost of sample, and fees towards testing of materials in labs, royalties, GST, etc. Nothing extra shall be paid.
- 7) The successful agency shall make its arrangement for all Tools & tackles for work etc. complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
- 8) TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 9) **Security deposit @ 2.5 %** shall be recovered at source and refunded after satisfactory completion of DLP of (06) six months.
- 10) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER Tirupati wherever CPWD/IS specification is not available.
- 11) The contractor shall ensure that minimum wages should be paid to the labour's and employees in accordance with labour laws.



Executive Engineer (E), IISER Tirupati
On behalf of Director IISER, Tirupati

Copy to:

1. The Registrar, IISER Tirupati.
2. Deputy Registrar F & A.
3. Assistant Engineer Electrical.



SCHEDULE OF QUANTITIES

Name of the Work: Installation, testing & commissioning of existing 4 TR air conditioning unit in Dr.Shibdas Banerjee lab and electrical works in Deans offices in the Hostel Block at IISER Tirupati Campus.

S No.	Item Description	Unit	Qty	Rate	Amount
I	AC Works				
1	Shifting & Installation, Testing & Commissioning of 4TR Carrier make Ductable unit. The item includes flushing, pressure testing of entire system with nitrogen and vaccumization the enter refrigerant piping, terminations of control wiring for all equipment and charging required refrigerant along with required accessories etc. as required	Job	1.00		
2	Supply, installation & testing of high-pressure copper refrigerant piping suitable for R-32 refrigerant of suitable size as required and duly insulated with 13mm thick class 1 closed cell elastomeric insulation in tubing form entire refrigerant piping work be carried out in accordance with the specifications. (Both suction & liquid will be considered as single set).	Rmt	20.00		
3	Supply & laying of 8 Core x 2.5sqmm copper flexible cable for communication between indoor & outdoor Ductable unit along with required supports and accessories etc.	Rmt	20.00		
4	Supply, Installation & testing of the drain line with PVC pipes along with 6mm thick closed cell nitrile rubber insulation of the following size.				
4.1	25mm Dia	Rmt	10.00		
5	Supply, installation, testing and commissioning of 24G 120GSM GSS ducting using class VIII sheets/coil, galvanized hardware& supports, silicon sealant at all joints, TDF flanges for all the joints, minimum 3mm thick neoprene rubber gasket Along with required supports and accessories etc.	Sqm	15.00		
6	Supply & installation of 13mm thick Class-O closed cell elastomeric nitrile rubber insulation by using appropriate adhesive	Sqm	20.00		
7	Supply & installation of 10mm thick open cell acoustic insulation for initial portion of duct by using appropriate adhesive.	Sqm	5.00		



8	Supply, installation & testing of fire retarded canvas in between indoor unit and duct connection with required accessories etc.	Nos	1.00		
9	Supply & installation of aluminium powder coated supply/return air grills/diffuser along with required supports and accessories etc.	Sqm	1.00		
10	Supply & installation of GI Collar damper along with required supports and accessories etc.	Sqm	1.00		
11	Supply and charging of additional refrigerant gas R-32 Refrigerant for the entire length of refrigerant piping and system. The quoted rates shall be inclusive of all taxes and nothing shall be paid separately.	Kgs	7.00		
II	Electrical Works				
1	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required. (Material will be supplied by IISER Tirupati)				
1.1	Group B	Each	60.00		
2	Fixing of 100x50 mm DLP UPVC trunking U-PVC to Off-White thickness 2.0mm for the base and sides with removable covers including fixing of required accessories nothing extra shall be paid. (Material will be supplied by IISER Tirupati)	Each	100.00		
3	Fixing of 6/8 modular cover plate along with PVC back box to be fixed on DLP UPVC trunking/ Lab tables/ Wall sockets. Also fixing of necessary switch & sockets 6/16amps capacity suitable on the modular boxes, with required accessories etc. as required. (Material will be issued by IISER Tirupati)	Each	200.00		
4	Drawing of 1R x UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit as required.	metre	1000.00		
5	Laying of 1R x 4 Core x 16Sqmm PVC insulated and PVC / XLPE sheathed Copper power cable of 1.1 KV as per IS 7098 (Part-I 1988 amended) grade direct in ground including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering.	metre	100.00		





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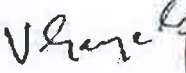
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Permanent Campus: Srinivasapuram-Jangalapalli Village, Panguru (G.P) Yerpedu Mandal,
Tirupati, Andhra Pradesh – 517 619.

6	Supplying and laying of 40 mm dia (OD-40 mm & ID-38 mm nominal) DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required.	metre	100.00		
7	Supplying 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 as required.	Each	6.00		
8	Supply and laying of 4 core x 4 sqmm copper armoured cable for Research lab terrace level street lights	metre	400.00		
9	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.				
9.1	20 mm	metre	500.00		
Total (in Rs.)					

Total Amount in Words: _____

Note: - Amount quoted above shall be inclusive of GST, transportation, statutory, labour fees etc. nothing extra shall be payable.


Executive Engineer (E), IISER Tirupati
On behalf of Director IISER Tirupati
(To be filled by the Agency)

Signature of the bidder :

Name of the Agency :

Mobile Number & E-mail ID :

Correspondence Address :

