

JORHAT ENGINEERING COLLEGE, JORHAT, ASSAM

NOTICE INVITING TENDER

Date : 27-07-2026

Tender for Establishment of Network Connectivity in Newly Constructed Boys' Hostel No. 11

Jorhat Engineering College invites sealed quotations/tenders from eligible and experienced firms/agencies for **supply, installation, testing and commissioning of network infrastructure** for providing LAN/Internet connectivity in the rooms and other required areas of the newly constructed **3-storeyed, 200-room Boys' Hostel No. 11** of the College.

The work shall include supply of networking materials, OFC laying, LAN cable laying, rack installation, termination/punching, configuration, testing and commissioning of approximately **220 LAN connections**.

Last Date of Submission: 10-08-2026

Date & Time of Opening: 11-08-2026 , 11 AM

Tender Reference No.: JEC/Hostel/Network/1

1. Scope of Work

The successful bidder shall be responsible for:

1. Supply of all networking materials as specified in the Schedule of Requirements.
2. Laying and termination of 12-core optical fibre cable.
3. Installation of network racks, switches and patch panels.
4. Laying of CAT-6 networking cable to the required rooms/locations.
5. Installation of IO boxes, CAT-6 modules and RJ-45 connectors.
6. OFC jointing and installation of OFC patch cords and SFP modules.
7. Installation and dressing of all cables through suitable casing/capping and accessories.
8. Rack installation, cable management and proper labelling.
9. Punching/termination of LAN and OFC cables.
10. Configuration of network switches and testing of all LAN points.
11. Testing and commissioning of approximately 220 LAN connections.
12. Rectification of any defects noticed during testing and commissioning.

The quantities may be increased or decreased as per actual site requirements and the decision of the College shall be final.

2. Schedule of Requirements

Sl. No.	Description	Qty.	Unit
1	12 Core Fiber Optic Cable	900	Meter
2	SFP Cisco	7	Nos.
3	OFC Patch Cord LC-LC	6	Pkt.
4	CAT-6 Networking Cable, 305 m/coil, as per requirement	18	Drum
5	9U Rack	11	Nos.
6	24-Port Cisco Gigabit Switch with 2 SFP Ports	3	Nos.
7	24-Port Switch, 10/100/1000	8	Nos.

Sl. No.	Description	Qty.	Unit
8	RJ-45 Connector, D-Link	30	Nos.
9	OFC Joining	20	Nos.
10	1-Meter LAN Cable	220	Nos.
11	2-Meter LAN Cable	220	Sets
12	24-Port Patch Panel	11	Pcs.
13	L/Elbow/T/Tie and accessories	700	Pcs.
14	Cisco CAT-6 Module	8	Pcs.
15	IO Box	220	Nos.
16	1½-inch Casing/Capping with all accessories	300	Nos.
17	1-inch Casing/Capping with all accessories	390	Pcs.
18	Installation Charges – LAN connection, rack installation, cable laying, punching, OFC laying and configuration	220	LAN Connections

The above quantities are based on the material requirement supplied by the College and may be verified by the bidder through a site visit before submission of the quotation.

3. Eligibility Criteria

The bidder must satisfy the following minimum eligibility requirements:

1. **Previous Work Order:** The firm/agency must have successfully executed or received previous work orders for LAN/networking/OFC installation or similar networking works. A copy of at least one relevant previous work order shall be submitted.
2. **Trade Licence:** Valid Trade Licence of the firm/agency shall be submitted.
3. **GST Registration:** Valid GST Registration Certificate shall be submitted.
4. The bidder shall have adequate technical manpower and experience to execute the work.
5. The bidder shall be capable of completing the work within the stipulated period.
6. All submitted documents must be valid as on the last date of submission of tender.

4. Documents to be Submitted

The tenderer shall submit self-attested copies of:

- Valid Trade Licence.
- GST Registration Certificate.
- Previous relevant Work Order(s).
- Firm/Agency details and contact information.
- PAN Card.
- Price bid/financial quotation duly signed and stamped.

5. Site Visit

Interested bidders are advised to inspect the newly constructed Boys' Hostel No. 11 before submitting their quotation to assess the actual site conditions, cable routes, rack locations and installation requirements.

No claim for additional payment arising from failure to inspect the site shall ordinarily be entertained.

6. Installation and Commissioning

The successful bidder shall complete the entire work, including:

- OFC laying and jointing;
- LAN cable laying;
- Rack and switch installation;
- Patch-panel termination;
- IO box and module installation;
- Cable dressing through casing/capping;
- Switch configuration;
- Testing of each LAN point; and
- Final commissioning.

All materials shall be new, unused and of acceptable quality and shall conform to the specifications approved by the College.

7. Completion Period

The entire work shall be completed within **30 (thirty) days** from the date of issue of the Work Order, unless otherwise specified by the College.

8. Inspection and Acceptance

The supplied materials and completed installation shall be inspected and tested by the College or an authorized committee. Payment shall be released only after satisfactory completion, testing and acceptance of the work.

9. Warranty

The bidder shall provide a minimum **12-month warranty** against manufacturing defects and installation-related defects from the date of successful commissioning, wherever applicable.

Any defective material or installation-related fault during the warranty period shall be rectified/replaced by the contractor without additional cost to the College.

10. Price Bid

The quoted rates shall be inclusive of:

- Material cost;
- Transportation;
- Loading and unloading;
- Labour;
- Installation;

- Cable laying;
- Termination/punching;
- OFC jointing;
- Configuration;
- Testing and commissioning; and
- All applicable taxes, duties and other incidental charges.

The bidder shall clearly indicate **GST and other applicable taxes separately**, wherever applicable.

11. Tender Evaluation

The technical eligibility of the bidders shall be examined first. Only technically eligible bidders shall be considered for financial evaluation.

The College reserves the right to accept or reject any or all tenders, wholly or partly, without assigning any reason.

12. General Conditions

1. The bidder shall quote rates for all required items/work components.
2. The bidder shall not subcontract the work without prior written permission of the College.
3. The contractor shall be responsible for safety of its workers and protection of College property during installation.
4. Any damage caused to the building, electrical installation or other College property during execution shall be repaired at the contractor's own cost.
5. The contractor shall maintain proper cable dressing, labelling and neatness of installation.
6. All measurements shall be verified jointly with the College's authorized representative before final payment.
7. The College reserves the right to vary the quantities according to actual site requirements.
8. No extra payment shall be admissible for works/items necessary for proper completion of the specified installation but omitted due to the bidder's failure to inspect the site.

13. Submission of Tender

The tender shall be submitted in a sealed envelope superscribed:

“TENDER FOR ESTABLISHMENT OF NETWORK CONNECTIVITY IN BOYS’ HOSTEL NO. 11, JORHAT ENGINEERING COLLEGE”

The tender shall be addressed to:

The Principal
Jorhat Engineering College
Jorhat, Assam



Dr. Rupam Baruah
Principal , Jorhat Engineering College
Jorhat - 785007

PRICE BID

Sl. No.	Description	Qty.	Unit	Rate (₹)	Amount (₹)
1	12 Core Fiber Optic Cable	900	M		
2	SFP Cisco	7	Nos.		
3	OFC Patch Cord LC-LC	6	Pkt.		
4	CAT-6 Networking Cable	18	Drum		
5	9U Rack	11	Nos.		
6	24-Port Cisco Gigabit Switch with 2 SFP Ports	3	Nos.		
7	24-Port 10/100/1000 Switch	8	Nos.		
8	RJ-45 Connector	30	Nos.		
9	OFC Joining	20	Nos.		
10	1-Meter LAN Cable	220	Nos.		
11	2-Meter LAN Cable	220	Sets		
12	24-Port Patch Panel	11	Pcs.		
13	L/Elbow/T/Tie & Accessories	700	Pcs.		
14	CAT-6 Module	8	Pcs.		
15	IO Box	220	Nos.		
16	1½-inch Casing/Capping with Accessories	300	Nos.		
17	1-inch Casing/Capping with Accessories	390	Pcs.		
18	Installation, Testing & Commissioning	220	LAN Connections		
	Subtotal				
	GST				
	Grand Total				

Amount in Words: Rupees _____ only.

Signature of the Authorized Signatory: _____

Name of Firm/Agency: _____

Seal: _____

Date: _____