



VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE
(CENTRAL TECHNOLOGICAL INSTITUTE, MAHARASHTRA STATE, INDIA)
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www.vjti.ac.in

QUOTATION NOTICE

Ref. No.: STR/IT-Infrastructure Department/ 3924 /2026
Date: 23.09.2026

24 SEP 2026

To,
M/s. _____

Subject:

Supply, Laying, Termination, Fusion Splicing, Testing and Commissioning of Optical Fiber Cables for Providing LAN Connectivity to Hostels and Other Designated Locations at VJTI

Enquiry Issue Date: 23.09.2026

Last Date for Submission: 01.10.2026, 04:00PM

Estimated Cost: ₹4,00,000/- (Rupees Four Lakh only), inclusive of applicable taxes

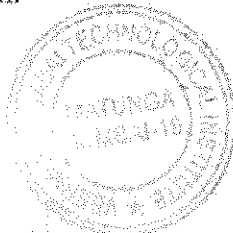
Dear Sir/Madam,

Veermata Jijabai Technological Institute (VJTI) intends to undertake the **supply, laying, termination, fusion splicing, testing and commissioning of optical fiber cables**, along with associated LIUs, wall-mount racks, fiber patch cords and other required accessories, for extending LAN connectivity to various hostels and other designated locations within the Institute premises.

You are requested to submit your **item-wise quotation** in the format prescribed in Annexure-I.

The quoted rates shall include all materials, labour, transportation, loading/unloading, laying, routing, fixing, termination, fusion splicing, testing, commissioning, labeling, documentation and other incidental requirements necessary for satisfactory completion of the work.

The bidder shall carefully examine the scope and specifications and is advised to inspect the site before submitting the quotation.



1. TERMS AND CONDITIONS

1.1 Submission of Quotation

1. The quotation shall be submitted in a **sealed envelope** addressed to:

The Director

Veermata Jijabai Technological Institute (VJTI)
H. R. Mahajani Marg, Matunga,
Mumbai – 400019.

2. The quotation shall be submitted either **in person or by post/courier** at the **Inward Section, First Floor, VJTI**, so as to reach the Institute on or before the last date and time specified above.
3. The sealed envelope shall be superscribed:

"QUOTATION FOR SUPPLY, LAYING, TERMINATION, FUSION SPLICING, TESTING AND COMMISSIONING OF OPTICAL FIBER CABLES FOR LAN CONNECTIVITY"

along with the relevant Reference Number.

4. The quotation shall be submitted on the **official letterhead of the bidder/firm/company/organization.**
5. The bidder shall clearly mention:
 - o Name and complete address of the firm/company
 - o GST Registration Number
 - o PAN
 - o Contact person's name
 - o Telephone/mobile number
 - o Email address
 - o Applicable registration/licence details
6. The quotation shall be **signed and stamped/sealed by an authorized representative** of the bidder.
7. Quotations received after the stipulated date and time shall not be considered.
8. If the last date of submission is declared a holiday, the quotation shall be accepted on the **next working day**, unless otherwise notified by the Institute

2. VALIDITY OF QUOTATION

The quotation shall remain valid for a minimum period of **60 days from the last date of submission.**

3. SITE INSPECTION

1. The bidder is advised to inspect the Institute premises before submitting the quotation.
2. The bidder shall verify the proposed cable routes, installation locations, existing infrastructure, access conditions and other site constraints.
3. The quantities indicated in Annexure-I are **estimated quantities** based on the Institute's current requirement.
4. The bidder shall satisfy itself regarding actual site conditions before quoting.
5. Any clarification regarding the scope, route or technical requirements shall be obtained from the Institute before submission of the quotation.



4. RATES AND TAXES

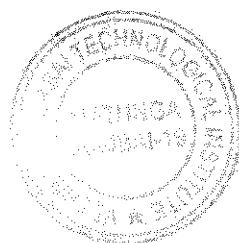
1. The bidder shall quote **item-wise rates** against all items in Annexure-I.
2. The basic quoted rates shall include all costs necessary for satisfactory completion of the work, including:
 - Material
 - Labour
 - Transportation
 - Loading/unloading
 - Cable laying and routing
 - Cable fixing and dressing
 - Fusion splicing
 - Termination
 - LIU installation
 - Rack installation
 - Patch cord installation
 - Testing
 - Commissioning
 - Labeling
 - Documentation
 - Minor installation accessories
 - Other incidental charges.
3. **GST shall be indicated separately** at the applicable statutory rate.
4. The bidder shall clearly indicate:

Particulars	Amount (₹)
Total Basic Cost	
GST – Applicable Rate: ____ %	
Total GST Amount	

5. GST shall be charged as per the **applicable statutory provisions and prevailing rate.**
6. No additional payment shall be made for any activity or incidental material necessary for satisfactory completion of the specified scope, unless specifically approved in writing by the Institute.

5. PAYMENT TERMS

1. Payment shall be made **after satisfactory completion, testing and commissioning** of the work.
2. Payment shall be made through **bank transfer only** against submission of a valid invoice and required completion/acceptance documents.
3. **No advance payment** shall be made.
4. Applicable statutory deductions shall be made from the payment wherever required.



6. TECHNICAL SPECIFICATIONS

6.1 6-Core Single Mode Optical Fiber Cable

The optical fiber cable shall meet the following minimum requirements:

- **6-Core Single Mode Optical Fiber**
- **OS2**
- Nominal fiber size: **9/125 µm**
- Suitable for LAN backbone/campus connectivity
- Compliant with applicable **ITU-T / IEC standards**
- Preferred fiber characteristic: **ITU-T G.652.D or better**
- Suitable for the proposed indoor/outdoor installation environment
- Suitable mechanical protection for the proposed cable route
- UV/moisture resistance wherever required by the installation environment
- New and unused cable
- Supplied in original manufacturer's packaging
- Manufacturer's technical datasheet shall be submitted with the quotation/technical offer.

The exact cable construction, such as **armoured/unarmoured, indoor/outdoor and sheath type**, shall be selected based on the actual installation route and shall be clearly specified by the bidder.

Reference/Indicative Makes

STL (Sterlite Technologies), HFCL, Corning, CommScope, Polycab, or equivalent reputed make.

The above are **indicative/reference makes only**. Equivalent products meeting or exceeding the specified technical requirements shall be acceptable, subject to technical evaluation and approval by the Institute.

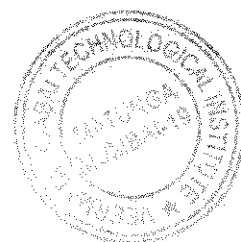
6.2 LIU - SINGLE MODE

6.2.1 6-Port Loaded LIU

Minimum requirements:

- Suitable for **6-core single-mode fiber**
- LC-type adapters/couplers
- Single-mode pigtails
- Fusion splice tray
- Splice protection sleeves
- Fiber management arrangement
- Suitable cable-entry provision
- Mounting accessories
- Neat and secure fiber management

Quantity: 6 Nos.



6.2.2 12-Port LIU

Minimum requirements:

- **12-port**
- Single Mode
- LC type
- Suitable LC adapters/couplers
- Single-mode pigtails
- Splice tray
- Splice protection sleeves
- Fiber management
- Cable-entry provision
- Mounting accessories

Quantity: 5 Nos.

Reference/Indicative Makes for LIU

CommScope, Corning, Panduit, Molex, STL, HFCL, or equivalent reputed make.

6.3 WALL-MOUNT NETWORK RACK

6.3.1 6U Wall-Mount Rack

Minimum requirements:

- **6U**
- Standard **19-inch** equipment mounting
- Suitable for installation of specified LIU/network equipment
- Lockable front door
- Adequate depth for proposed equipment
- Cable entry provision
- Suitable mounting hardware
- Proper ventilation
- Earthing provision
- Robust construction suitable for network equipment

Quantity: 6 Nos.

6.3.2 4U Wall-Mount Rack

Minimum requirements:

- **4U**
- Standard **19-inch** equipment mounting
- Lockable front door
- Suitable depth
- Cable entry provision
- Mounting hardware
- Ventilation
- Earthing provision
- Robust construction

Quantity: 1 No.



Reference/Indicative Makes

Rittal, APW President, Valrack, Schneider Electric/APC, or equivalent reputed make.

6.4. FIBER PATCH CORD

The patch cord shall have the following minimum requirements:

- 3 metres
- Single Mode
- OS2
- LC-LC
- 9/125 μm
- Factory terminated
- Suitable for the supplied LIU and network equipment
- Low-loss connector performance
- Suitable for the installed optical fiber system
- Factory tested

Quantity: 20 Nos.

Reference/Indicative Makes

CommScope, Corning, Panduit, Molex, STL, HFCL, or equivalent reputed make.

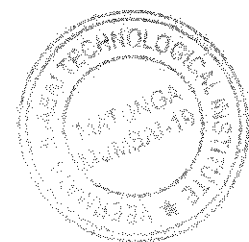
7. MAKE, MODEL AND TECHNICAL COMPLIANCE

1. The bidder shall compulsorily mention the **Make, Model/Part Number and technical specifications** of every material offered.
2. The bidder shall submit manufacturer's datasheets/catalogues wherever applicable.
3. The bidder shall indicate "**Complied / Not Complied**" against each specified technical requirement.
4. Any deviation shall be specifically stated in the **Deviation/Remarks** column.
5. The bidder shall not merely mention "as per specification"; sufficient technical details shall be provided to enable evaluation.
6. Equivalent makes shall be accepted provided that the offered product meets or exceeds the specified minimum technical requirements.
7. The Institute reserves the right to verify the technical specifications, authenticity and suitability of the offered products.

8. FUSION SPLICING AND TERMINATION

The scope shall include:

1. Proper preparation of the optical fiber cable.
2. Fusion splicing using suitable professional fusion-splicing equipment.
3. Use of suitable splice protection sleeves.



4. Proper routing and management of fibers inside the LIU.
5. Proper labeling of each fiber core.
6. Neat cable dressing and management.
7. Termination of the required fiber cores at both ends.

All installed fibers shall be protected from excessive bending, mechanical stress and other conditions that may adversely affect optical performance.

9. TESTING AND COMMISSIONING

The vendor shall carry out testing after installation and termination.

Testing shall include:

1. Fiber continuity testing.
2. **OTDR testing** for each installed fiber link/core, as applicable.
3. Optical insertion-loss / optical power-loss testing.
4. Verification of fiber-core identification.
5. Verification of termination and connector condition.

The vendor shall submit the test reports to the Institute.

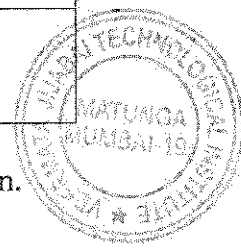
Any fiber link or termination failing to meet the specified/acceptable optical performance shall be rectified by the vendor at **no additional cost** to the Institute.

The work shall be considered complete only after satisfactory testing and commissioning.

8. PROPOSED CONNECTIVITY

Sr. No.	From	To	Connectivity / Remarks
1	Girls' Hostel Distribution Switch – A Block (Cisco WS-C3560G-24PS)	B Block, Girls' Hostel	Existing/required copper connectivity; final arrangement subject to site verification
2	Girls' Hostel Distribution Switch – A Block (Cisco WS-C3560G-24PS)	E Block, Girls' Hostel	Optical Fiber Connectivity
3	E Block, Girls' Hostel	PG Hostel	Optical Fiber Connectivity
4	PG Hostel	D Boys' Hostel	Optical Fiber Connectivity
5	D Boys' Hostel	C Block, Boys' Hostel	Optical Fiber Connectivity
6	C Block, Boys' Hostel	Chief Rector's Bungalow	Optical Fiber Connectivity
7	Textile Department Distribution Switch (Cisco WS-C3850-24T)	Director's Bungalow	Optical Fiber Connectivity
8	CAD-CAM Lab, Mechanical Department Distribution Switch (Cisco WS-C3560G-24PS)	Chemistry Department	Optical Fiber Connectivity

Note: The exact route and length of each link shall be verified during site inspection. The estimated total quantity of optical fiber cable is **675 metres**.



9. CABLE ROUTING AND INSTALLATION

1. Existing suitable cable pathways shall be utilized wherever available.
2. The vendor shall provide suitable cable-management and fixing accessories.
3. Cables shall be installed neatly and securely.
4. Appropriate protection shall be provided wherever the cable is exposed to potential mechanical damage.
5. The vendor shall take due care to avoid damage to existing electrical, networking, civil and other Institute infrastructure.
6. Minor drilling, fastening, fixing and similar installation activities required for the work shall be included in the quoted rates.
7. The work area shall be maintained clean during execution and restored after completion.
8. Major civil work, excavation or specialized construction shall be carried out only after obtaining prior approval from the Institute Maintenance Department.

10. DELIVERABLES

The selected vendor shall submit the following after completion:

1. Make/model details of all supplied materials.
2. Manufacturer's technical datasheets.
3. Fiber cable route/cable schedule.
4. Fiber-core termination details.
5. LIU termination details.
6. OTDR test reports.
7. Optical loss test reports.
8. Commissioning/completion report.
9. Warranty documents.
10. Basic as-built fiber connectivity diagram.
11. Any other documentation reasonably required by the Institute.

11. WARRANTY

The supplied materials and workmanship shall carry a minimum warranty/defect-liability period of **12 months from the date of satisfactory commissioning**.

Any defect attributable to defective material or workmanship during the warranty period shall be rectified by the vendor at **no additional cost** to the Institute.

Where the manufacturer provides a longer standard warranty, the same shall be passed on to the Institute.

14. SAFETY AND SECURITY

1. The vendor shall comply with all safety and security requirements prescribed by VJTI.
2. Vendor personnel shall follow Institute access and security procedures.
3. The vendor shall be responsible for the safety of its personnel, tools and equipment during execution.
4. Any damage caused to Institute property due to negligence or improper workmanship shall be rectified by the vendor at its own cost.



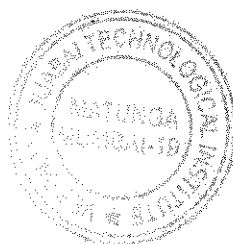
12. ACCEPTANCE / REJECTION

1. The Institute reserves the right to **accept or reject any or all quotations**, either wholly or partly, without assigning any reason.
2. The Institute may seek clarification from bidders wherever considered necessary.
3. Quotations received after the prescribed date and time shall not be considered.
4. Quotations without signature and stamp/seal of the authorized representative may be rejected.
5. **Canvassing in any form shall lead to rejection of the quotation.**
6. The Institute's decision regarding acceptance of the quotation shall be final, subject to applicable rules and procedures.


Dean IT Infrastructure Department


Registrar

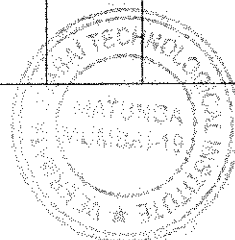




ANNEXURE-I : BILL OF QUANTITIES AND PRICE BID

Sr. No.	Description	Qty	Unit	Make / Model Offered	Rate (₹)	Amount (₹)	GST %	GST Amount (₹)	Deviation / Remarks
A.1	6-Core Single Mode Optical Fiber Cable, OS2, 9/125 µm, G.652.D or better, suitable for proposed installation environment	675	Meter						
A.2	6-Port Loaded LIU, Single Mode, LC type, complete with pigtails, adapters, splice tray, splice protection and accessories	6	Nos.						
A.3	12-Port LIU, Single Mode, LC Type, complete with pigtails, adapters, splice tray, splice protection and accessories	5	Nos.						
A.4	6U Wall-Mount Network Rack, standard 19-inch, lockable, with mounting accessories	6	Nos.						
A.5	4U Wall-Mount Network Rack, standard 19-inch, lockable, with mounting accessories	1	No.						
A.6	3 m LC-LC Single Mode OS2 Fiber Patch Cord, factory terminated and tested	20	Nos.						

PRICE SUMMARY



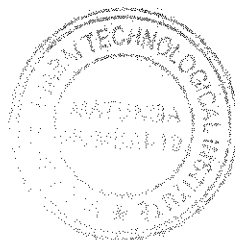
Particulars	Amount (₹)
Total Basic Cost	
GST @ applicable statutory rate	
Total GST Amount	
TOTAL COST INCLUDING GST	₹

Total Amount in Words:

₹ _____

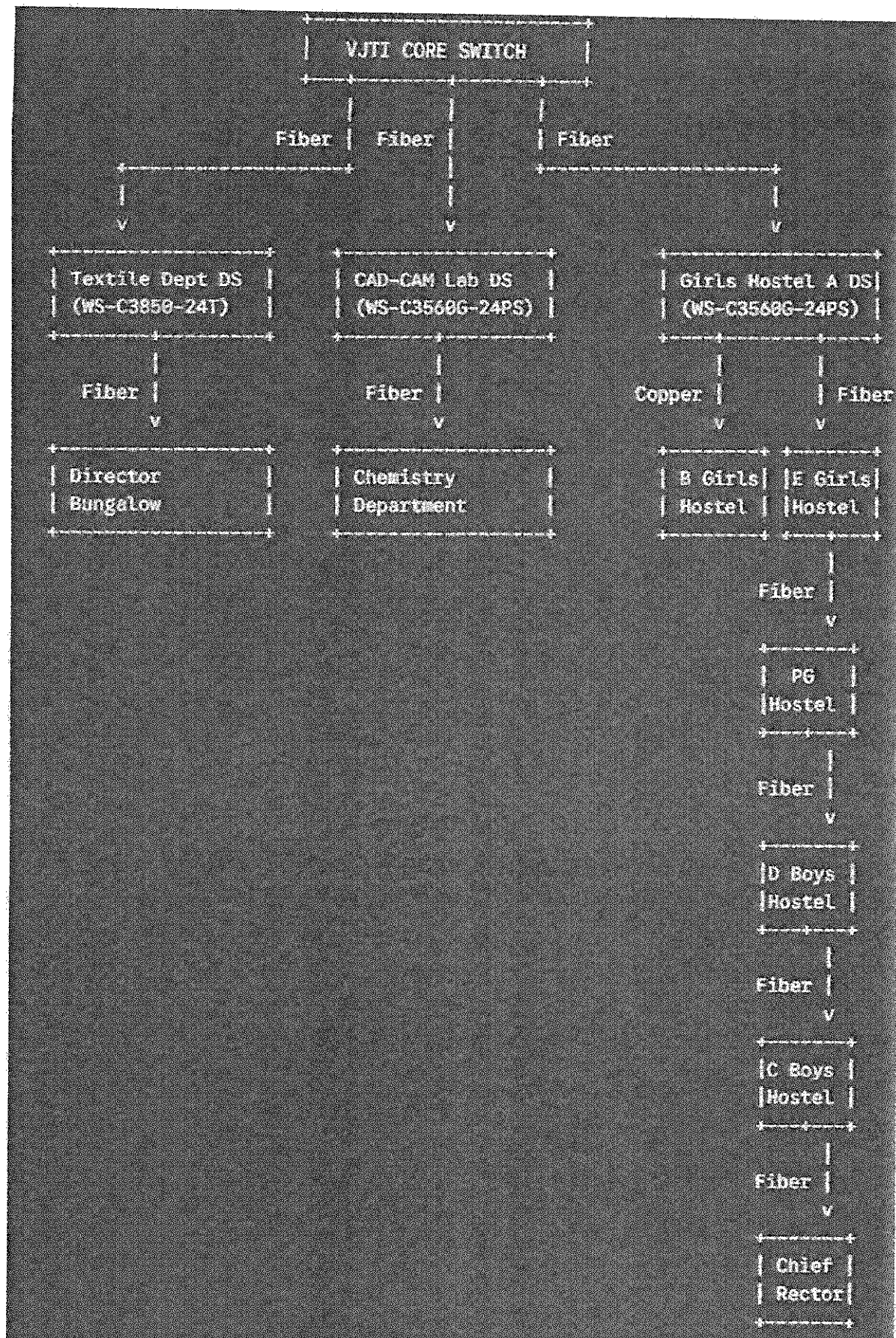
ANNEXURE-II TECHNICAL COMPLIANCE STATEMENT

Sr. No.	Requirement	Compliance (Yes/No)	Offered Specification	Make / Model	Deviation / Remarks
1	6-Core Single Mode OS2 Fiber Cable				
2	9/125 µm Fiber				
3	ITU-T G.652.D or better				
4	6-Port Loaded Single Mode LIU				
5	12-Port Single Mode LC LIU				
6	6U 19-inch Wall-Mount Rack				
7	4U 19-inch Wall-Mount Rack				
8	3 m LC-LC OS2 Patch Cord				
9	Fusion Splicing				
10	OTDR Testing				
11	Optical Loss Testing				
12	Fiber/Core Labeling				
13	Test Reports				
14	As-Built Documentation				
15	Minimum 12-Month Warranty				



ANNEXURE-III





ANNEXURE-IV : BIDDER DETAILS

Name of Firm/Company: _____

Registered Address: _____

GST No.: _____

PAN: _____

Contact Person: _____

Mobile No.: _____

Email: _____

Quotation Validity: _____

Bank Details: _____

Authorized Signatory: _____

Name: _____

Designation: _____

Signature: _____

Company Stamp/Seal: _____

Date: _____

DECLARATION

We hereby confirm that we have carefully examined the quotation requirements, technical specifications, scope of work and terms and conditions stated in this quotation notice.

We further confirm that the rates quoted by us include all applicable costs necessary for satisfactory completion of the specified work, except GST, which has been indicated separately as applicable.

We agree to abide by the terms and conditions specified by VJTI.

Authorized Signatory: _____

Name: _____

Designation: _____

Date: _____

Place: _____

Company Seal: _____

