



डी एन ए फिंगरप्रिंटिंग एवं निदान केंद्र

Centre for DNA Fingerprinting and Diagnostics

CDFD is an autonomous institution supported by Department of Biotechnology (DBT),
Ministry of Science and Technology, Govt. of India.

TENDER DOCUMENT

FOR

**Laying of fiber cable for 10Gbps
connection**

TENDER No: CDFD/BIOINFO/CB/2026/A
Inner Ring Road, Uppal, HYDERABAD - 500039
(Telangana State) India

Ph. No. 040-27216055/58/57, Fax: 040-27216019 Email: bioinfo@cdfd.org.in

NOTICE INVITING TENDER

Ref: CDFD/BIOINFO/CB/2026

Date: 24/02/2026

Establishing of Optical Fiber Connectivity from 4th Floor High-End Instrument to Bioinformatics Section (A-Wing) 1st floor, CDFD

1. Scope of Work

The selected vendor shall carry out the following activities to establish a 10 Gbps fiber-based network link from the High-End Instrument Room (4th Floor) to the Bioinformatics Section, A-Wing:

1. **Optical Fiber Laying:** Supply and lay approximately 150 meters of optical fiber cable (final distance to be verified during site visit). Ensure proper routing, secure fastening, and adherence to safety norms.
2. **Fiber Termination & Testing:** Termination at both ends using standard LC/SC connectors (as applicable). End-to-end link testing, signal quality validation, and submission of test reports.
3. **Network Switch Module:** Provision, supply, and installation of a suitable network switch module supporting 10 Gbps connectivity. All supplied hardware (switches/modules/transceivers) must carry a minimum 3-year warranty.
4. **CAT-6A Cabling:** Supply and installation of CAT-6A cable for final link connectivity to end devices.
5. **Complete End-to-End Integration:** Ensure complete operational readiness of the network link

2. Bill of Quantity (BoQ)

Description	QTY
Offer for OS6560-X10	
OS6560-X10 10GigE fixed chassis: 8 SFP+ 10GigE, 2 QSFP+ (20G) stacking ports. 1RU size, internal AC power supply. Includes a country-specific power cord, guides, and 19” rack-mount hardware. .	1
5 years Partner Support Plus for one OS6560. Includes 24×7 access to technical assistance, software updates and upgrades. Includes advanced replacement of faulty equipment.	1
Transceivers	
10 Gigabit copper transceiver (SFP+). 10GBase-T 10 Gigabit Ethernet Transceiver (SFP MSA) – Supports category 6a/7 copper cabling up to 30m. Note: Only AOS 8.9.R03 or newer releases support this item.	2
10 Gigabit optical transceiver (SFP+). Supports single-mode fiber over 1310nm wavelength nominal with LC connector. Typical reach: 10 km.	3

Terms & Conditions

1. Switch and Module should have 5 Year warranty
2. Bidder should have experience for deploying of high-speed Network Switch & Passive Work. Relevant Proof need to be attached.
3. Bidder should have tender specific MAF from OEM
4. Only vendors who completed the mandatory site visit are eligible.
5. Integrated with the existing network infrastructure

Approximate cost of tender value: 4,20,000/

Eligibility Criteria: The bidder must have successfully executed or completed similar works during the last three years in State/Central Government departments or State/Central Government undertakings.

EMD amounting to **Rs.8,400/- (Rupees Eight Thousand and Four Hundred only)** by way of Demand Draft / Bank Guarantee of a Commercial Bank in favour of "Director, CDFD and payable at Hyderabad obtained from any Commercial Bank should be enclosed along with the Bid.

- i) This amount is interest free and will be returned to the unsuccessful bidder after finalization of the Contract within 30 days.
- ii) The firms registered with DGS&D, NSIC and MSE if any, are exempted from payment of Earnest Money Deposit (EMD) and enclosed the valid proof along with Quotation

Tenders shall be submitted in Single bid.

Due Date for Receipt of Tenders: 20-03-2026 @ 3.30 pm

Opening of Bids: 20/03/2026 at 4: 00 PM at bioinformatics section, 1st Floor, Lab Building, CDFD, Inner Ring Road, Uppal and Hyderabad.

If the above stated opening or closing date(s) happens to be Govt. holiday(s)/BANDH, the submission/opening of the tender will be on the next working day as per the time scheduled.

The sealed cover duly super-scribed with Tender No. CDFD/BIOINFO/CB/2026, Due on 20/03/2026 @ 3:30pm containing bid along with the relevant documents should be dropped in the Sealed Tender Box kept at the Computer Section, Wing 'A', First Floor, CDFD, Inner Ring Road, Uppal, Hyderabad on or Before 3:30 PM of The Tender document at any cost should not be handed over to any persons.

CDFD does not bind itself to accept the lowest or any other tender and reserves the authority to reject any or all tenders without assigning any reason. All the tenders, in which any of the prescribed conditions are not fulfilled or incomplete, in any respect, are also liable to be rejected.

Bidders sending their quotations through courier / postal services should ensure to send the same well in advance as CDFD does not take any responsibility for late receipt of quotes due to postal / courier delays.

Tenders submitted without EMD will be rejected. Tenders received after due date and time will not be entertained. Institute is not responsible for any postal delay. CDFD does not take any responsibility for loss of Tender in transit sent by courier or any postal delays, Tenders received after the due date and time will be summarily rejected. Incomplete or conditional tenders are liable for rejection.

TERMS & CONDITION

1. The rates quoted shall be valid for a minimum period of 60 days from the last date fixed for submission of the bid.
2. The Director CDFD, Hyderabad reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
3. Fax / signed & scanned quotes through email are acceptable.
4. Payment Terms: Our rules do not permit any advance payments. Payment will be released within 30 days from the date of acceptance of material by way of cheque/ Wire Transfer/ Foreign Demand Draft. In exceptional cases, the payment may also be released by opening an irrevocable Letter of Credit. All Bank charges outside India are to be borne by the supplier.

**Signature of the Bidder with
seal**

Note: Please enclose this sheet duly signed and stamped along with the Quote for accepting the above Terms & Conditions.