



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)
Chithranjali Hills, Thiruvallom, Thiruvananthapuram-27
Phone: 0471-2380910/912 Mobile No. 9961809393

TENDER NOTICE

No. C-DIT/3/NWD/17/T500 Dated 3.2.17

CDIT invites competitive bids from Certified and Approved Networking Agencies for establishing Networking at the ILDM Campus within two blocks (namely Education Block and Administration Block) with 70 Network points/ nodes . The work should be carried out using UTP cabling, OFC, switches, and other accessories as required.

Specifications

A. Data Cabling

SI No	Description	Qty
1	Cat6 Giga UTP Cable. (One box 305 Mtrs)	As required
2	Cat6 Keystone UTP with Collapsible Shutter-White	70 Nos
3	Faceplate	70 Nos
4	Surface Mount Box	70 Nos
5	CAT6 Giga UTP 1mtr. Patch Cord.	78 Nos
6	CAT6 Giga UTP 2mtr. Patch Cord.	70 Nos
7	24 port 10/100/1000Base-T Unmanaged Stand alone Gigabit switch	3 Nos
8	16 port 10/100/1000Base-T Unmanaged Stand alone Gigabit switch	2 Nos
9	24 port Giga Cat 6 Modular type patch panel	5 Nos
10	9U X 550WX450D Wall mount Rack, Front Glass door with lock, 2 pairs 19" mounting Rails:- Standard accessories :- 1 U cable manager, roof mounted fan unit/ 90 CFM /230V AC 6 way power amp distribution Unit, Mounting Hardware	3 Nos
11	25 mm PVC Casing 'n' Capping/conduits (approx)	As required
12	40 mm PVC Casing 'n' Capping/conduits (approx)	As required

B. Optic Fiber Cabling

SI No	Description	Qty
1	6 core Multimode Optical Fiber Cable	As required
2	LIU 12 PORT Fully loaded LIU	2
3	SC-SC Fiber Patch Cord	2
4	Media Converter	2
5	25mm PVC casing 'n' Capping/conduits	As required
6	Splicing of Pigtail	12 nos

C. Labour Charge

SI No	Description	Quantity
1	Laying of UTP Cable through PVC including termination of Information outlet with SMB, Fixing and termination of Patch panels and testing etc	3600 mtr
2	Trenching of hard soil	20 mtr
3	Trenching of soft soil	130 mtr
4	Laying of Optical Fiber Cable	180 mtr
5	Laying of PVC pipe	150 mtr

TERMS & CONDITIONS

SPECIAL CONDITIONS

1. Bidder should have prior experience in related field of IT infrastructure, undertaking and executing similar work as in this tender during the past 3 years and should provide the certificate of incorporation or any other certificate for legal status. Certificate showing installation and maintenance of networks done in state and central Govt.Institutions / Offices if any may also be attached.
2. Bidder should have an average annual turnover of at least Rs. 1 Crore during the past 3 years .
3. The bidder should produce the Manufacturer's authorization letter and give the list of clients.
4. The Bidder should have at least one service centre in Thiruvananthapuram City.
5. A certificate duly signed by the firm/ bidder, accepting the tender terms and conditions may be attached along with the tender documents
6. All technical details of the components including the make, model number etc must be mentioned.
7. The items indicated above are for tender evaluation and the quantity can be added or deleted as per the requirements. If any additional item is required for the completion of work, the rate must be estimated and included in their proposal by the bidder
8. All Passive Components should be UL, ETL, and ERTL Certified, and certification from the manufacturer should be attached for the item quoted.
9. *All active LAN components such as switches, other equipment's offered shall be of the same Make/manufacturer and shall be covered under same back-up guarantee from the same OEM, to ensure full compatibility, inter-working and inter-operability.*

10. The amount quoted by the bidder should be inclusive of the transportation charges, installation charges and unloading charges at site.
11. The amount quoted should be inclusive of the materials required for this work in total. No extra amount will be paid after the completion of this work
12. Payment of Passive components including labour charge shall be based on the actual.
13. The equipments and accessories used must be latest (IPV6).
14. Active and Passive products- Min 8year in the Market (Cisco/D link/Juniper).
15. Passive Products- AMP/Molex/D Link/Systimac
16. Rack make should be APW/ VALRACK
17. Work guarantee and product warranty should be clearly mentioned.
- 18. The C-DIT reserves the right to accept any bid, and to annul the tender process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the C-DITs action*
19. Service/Support should be made available as and when required within 2 hours of call reporting.
20. No advance payment will be made against supplies or for the work. Payment will be made through cheque after successful completion and testing of the Network and certification of M-Book by competent authority from C-DIT within 30 days of invoice. Statutory taxes like TDS will be deducted at source.
21. The maximum time for execution of the work will be 15 days
22. The price proposal should give prices for supply of materials, labour, all applicable taxes as per law separately.

GENERAL CONDITIONS

1. There is no tender form. The supplier shall submit the price offers in their own letter head duly authenticated with a copy of the tender documents downloaded from C-DIT website, duly signed.
2. There is no EMD or Security deposit for this tender. The successful bidder to whom the work order is issued should execute a contract agreement in the prescribed proforma within 3 days of receipt of confirmed work order.
3. Work Completion period shall be specifically indicated in the tender and strictly adhered to. If no such time is stated in the tender it will be taken for granted that the whole work including supply & installation will be completed within fifteen days (15-days) on receipt of the firm order. Any extension in the work completion time after the

work order is placed may result in cancellation of the work order except in force majeure conditions.

4. Technical details of the items (like brand name) offered should be mentioned in the tender. Any deviation in the quoted item spec with that of required item spec should be brought to the notice of C-DIT.
5. On taxable items of supply, VAT shall be shown separately and taxes will be paid at the ruling rates applicable.
6. The contract shall be governed by the Laws in India and subject to the exclusive jurisdiction in Thiruvananthapuram. Any dispute or difference whatsoever arising between the parties out of this contract or the validity or the breach thereof, shall be settled by the provisions of Arbitration and Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties.
7. Amendment to tender: At any time prior to the last date of submission of bids, C-DIT may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidders, modify the tender document by issuing corrigendum. Corrigendum to this tender shall be published in the site www.cdit.org. Prospective bidders are advised to regularly visit the website: www.cdit.org to keep track of corrigendum, if any.
8. If the bidder requires any clarification on the specifications/ terms & conditions etc in the tender documents please contact Sri.Pradeep, HOD (N/W), C-DIT @ Mobile Number: **9961809393**.
9. The last date for submission of bids is February 15, 2017, 11AM and the tender opening will be at 11.30 AM on the same day.

Sd/ Registrar, C-DIT