



वेतन लेखा कार्यालय (अन्य श्रेणी) ई.एम.ई.
Pay Accounts Office (ORs) EME
सिकंदराबाद-500015 :: Secunderabad-500015

Telephone No: 040-27992414, 040-27792932 Fax: 040-27790818
Email Id: pao-eme.cgda@nic.in

REF No.ITS/Networking/2019-20
Dated : 12/02/2020

To

(as per vendor list)

INVITATION OF QUOTATIONS FOR UPGRADATION OF LAN SWITCHES AND PROVISIONING OF OPTICAL FIBRE NETWORKING IN OFFICE OF PAO (ORs) EME, SEC'BAD-15.

1. Quotations in sealed cover are invited from reputed Vendors with GSTIN and PAN numbers for upgradation of existing 24 port 10/100 MBPS switches with new 1Gigabyte unmanaged 24 port switches and to interconnect these switches through fibre optical cable. Please super-scribe "QUOTATION FOR UPGRADATION OF LAN SWITCHES AND PROVISIONING OF OPTICAL FIBRE NETWORKING" on sealed covers. **Failure to do the same will render your offer invalid.**
2. Bids received without EMD shall be summarily rejected.
3. Sealed Quotations should be sent by post or by hand personally between 10.00 hrs to 17.00 hrs. No responsibility will be taken for postal delay or non-delivery/ non receipt of tender documents.
4. Tenders sent by FAX will not be considered.
5. This office is interested to upgrade the existing 24 port 10/100 MBPS switches (12 nos.) with new 1Gigabyte unmanaged 24 port switches and to interconnect these switches through fibre optical cable. Also, one additional 24 port 1 Gigabyte unmanaged switch is required to be placed in separately provisioned rack in server room. The scope of work includes the following:
 - (a) Supply & Installation of all LAN components mentioned in para 5(h) below.
 - (b) Relaying of entire backbone i.e interconnectivity of all 1 Gigabyte un-managed 24 port switches with OFC cable.
 - (c) The LAN cabling works must be carried out using a structured cabling design with proper labelling of cables at ends, crimping of cables, fixing of patch panels, and proper fixing of OFC cables in PVC conduits.
 - (d) Power supply to all newly installed switches from the UPS, inclusive of lying of conduit and electric wiring.

(e) **Testing:** The Bidder has the responsibility of performing necessary tests on the installed LAN equipment including the laid fibre optical cable using appropriate testing methodology and tools to ensure the desired level of performance and to submit a detailed test report.

(f) **Documentation :** The Bidder should provide the customer with complete documentation of the network topology, type(s) of cabling used, wiring map showing all cross-connects and end-points, and labelling of each cable. The location of hubs, switches, patch panels, and any other active or passive interconnecting hardware should also be recorded.

(g) **Inspection:** The store and installation work would be inspected by a board of officers for acceptance of upgradation of LAN connectivity, as per the specifications laid down in the supply order. The board will issue an acceptance certificate on successful completion of work. It is possible that during the execution of said LAN upgradation work, any equipment/store could be added or removed from the scope of work and whose payment will be made on pro-rata basis. Further, the payment of variable items viz length of OFC cable and PVC conduit pipe will be made on the basis of Inspection/Installation/commissioning report by the designated B.O.O.

(h)The detailed description/ specification of the networking devices and their anticipated quantities are as follows:

SI No	Items Description/specifications	Quantity
1	LAN Switch Device Type : 24 ports un-managed 1Gigabyte switch (CISCO) Enclosure Type : Rack-mountable	13
2.	1Gbps fibre media converters (D Link)	22
3.	6 core fibre optic cable (D Link)	1000 meters
4.	Termination box	11
5.	24 port LIU fully loaded (D Link)	3
6.	SC pig tails (D Link)	44
7.	SC-SC fibre duplex patch chords (D Link)	22
8.	17 U communication rack(600x600 mm) (Netrack)	01
9.	6 U communication rack(Netrack)	01
10.	Cable managers	20
11.	32 mm PVC pipes	150 meters
12.	40 mm PVC flexible pipe	10 meters
13.	1" PVC pipe	600 meters
14.	1" PVC flexible pipe	25 meters
15.	Cable ties	03 packets
16.	T-tags	10 packets
17.	Cat 6 1 meter patch chords (D Link)	22

6. The details of the RFP, address and contact numbers for sending Bids or seeking clarifications regarding this Tender enquiry are given below:

Tender Reference	No. ITS/Networking/2019-20 dated 12.02.2020
Name of the Department	Defence Accounts Department, Govt. of India, Ministry of Defence (MOD)
Date of Issue of Request for Proposal (RFP)	12-02-2020
Date of Pre bid Meeting	24-02-2020 at 03:00 PM
Last date and time for Receipt of Quotations	26-02-2020 by 05:00 PM
Date and Time of opening of Financial Bids	27-02-2020 by 03:30 PM
Place of Pre Bid Meeting	AO (IT Section), PAO (ORs) EME Secunderabad-500015
Place of Opening of Bids	AO (IT Section), PAO (ORs) EME Secunderabad-500015
Address for Communication	AO (IT Section), O/o The PAO (ORs) EME Secunderabad-500015 Email Id: pao-eme.cgda@nic.in
Location of Tender Box	Admin Section O/o The PAO (ORs) EME Secunderabad-500015
Address of the website from where Tender Document can be downloaded	https://cdasecbad.ap.nic.in/
Name/designation of the contact personnel Contact no	Shri M M Jaya Babu ACCOUNTS OFFICER (IT Section) 040-27992414
EMD Amount	Rs 10,000/- in the form of DD /Bankers Cheque valid up to 60 days to be drawn in favour of CDA Secunderabad. Exemption: Allowed (for bidders registered with central purchase organisations)
Bid validity period	30 days from the date of quotation
Period of Inspection of site	13.02.2020 - 25.02.2020 (10.00 AM -01.00 PM)

7. The rates should be quoted in the format given below.

Price Bid Format

<i>SI No</i>	<i>Items Description/specifications</i>	<i>Quantity</i>	<i>Rate per unit (excl GST) in Rs</i>	<i>GST @ ---%</i>	<i>Rate per unit (incl GST) in Rs</i>	<i>Total Price</i>
1	LAN Switch Device Type : 24 ports un-managed 1Gigabyte switch (CISCO) Enclosure Type : Rack-mountable	13				
2.	1Gbps fibre media converters (D Link)	22				
3.	6 core fibre optic cable (D Link)	1000 mtrs				
4.	Termination box	11				
5.	24 port LIU fully loaded (D Link)	3				
6.	SC pig tails (D Link)	44				
7.	SC-SC fibre duplex patch chords (D Link)	22				
8.	17 U communication rack(600x600 mm) (Netrack)	01				
9.	6 U communication rack(Netrack)	01				
10.	Cable managers	20				
11.	32 mm PVC pipes	150 mtrs				
12.	40 mm PVC flexible pipe	10 mtrs				
13.	1" PVC pipe	600 mtrs				
14.	1" PVC flexible pipe	25 mtrs				
15.	Cable ties	03 packets				
16.	T-tags	10 packets				
17.	Cat 6 1 meter patch chords (D Link)	22				
18.	Installation and service charges					
19.	Grand Total (amount inclusive of all taxes in words) (Rupees ----- -----)					

Signature of authorized person

Full Name & Designation:

Seal:

Date:

Place:

8. **L-1 will be arrived based on net price of material and installation/services charges.**
9. This office will have a right to place a repeat order up to 50% quantity of the items under the TE/RFP within six months from the date of supply of present order.
10. The other terms and conditions are as under:
- i) The rates quoted are final and no increase in the price what so ever will be permissible during the validity period.
 - ii) Installation/Delivery of networking equipments has to be done at the premises of PAO (Ors) EME, Secunderabad, should be made at no extra cost.
 - iii) The bidder must supply all items (wherever applicable) with comprehensive warranty valid for 3 years from the date of acceptance of stores by Inspection committee. The make/model of the switches and related components have to be specified in the quotation.
 - iv) The delivery and installation of stores related to upgradation of LAN connectivity as mentioned in para 5(h) above, has to be completed within 15 days from the date of placement of the supply order or as mutually agreed upon by the supplier and buyer. Supply order can be cancelled unilaterally by this office in case items are not received within the ibid stipulated time. Extension of delivery period will be at the sole discretion of this office, with applicability of L.D. clause. In the event of delay in supplies on your part, this office reserves a right to enforce **liquidated damages at the rate of 0.5%** of the total value of the undelivered order for every week of delay over and above the stipulated delivery period subject to a maximum of 10% of the undelivered order value.
In the event of failure to supply of stores as per the order, this Office reserves a right to purchase such items at your risk and cost after giving you a notice of one week.
 - v) The quality of the items supplied will be strictly as stipulated in the supply order. No Deviations in the quality will be acceptable. Such supplies will be rejected which do not meet the quality standards, will be rejected.
 - vi) Payment will be made within 15 days after full supply and acceptance as per the specification prescribed in the order against a **Pre-receipted invoice**.
 - vii) 90% of Invoice will be paid against delivery and inspection and balance 10% payment will be made after 60 days of expiry of warranty period or on submission of Bank Guarantee or Security Deposit from any Nationalized bank.
 - viii) This tender enquiry is being issued with no financial commitment and this office reserves the right to change or vary any part thereof at any stage.
 - ix) No transportation cost, loading and unloading expenses will be permissible extra.
11. **Please acknowledge receipt.**



(M M JAYABABU)
Accounts Officer (IT Section)