

From :

Name of Office : The Chief Engineer, EHV PC O&M Zone, Pune.

Office Address : Administrative Building, 3rd floor, Block No.401 & 402, Rasta Peth, Pune-411 011.

Contact No. : 020-26136106/26129913/26137132(P)

Email Id : cepune@mahatransco. in

No. CE/EHV PC O&M/Zone/Pune/IT/485

Date: 15.03.2024

E-ENQUIRY (Through MSETCL web page)

Sub: - E- Enquiry for “Shifting of IT Server rack with associated cabling for Administrative Building, Rasta Peth, MSETCL, Pune-411 011.”

Dear Sir,

Sealed and Super scribed quotations are invited for the supply as mentioned in schedule ‘A’
You are requested to quote your lowest rate for above. The terms & conditions are as follows-

TERMS & CONDITIONS: -

- 1) The rate should be quoted on firm quotation basis.
- 2) The rate should be inclusive of all taxes and duties applicable.
- 3) The required system/configuration shall be as per the specifications mentioned in **Schedule ‘A’ & ‘Scope Of Work’**
- 4) 10 % Security Deposit will be required to be paid before affecting the supply.
- 5) Payment will be in effect within reasonable period.
- 6) The validity of your quotation should be minimum 03 months.
- 7) Onsite 1-year warranty by Bidder is required.
- 8) All material should be Sealed & to be opened in front of MSETCL Officials.
- 9) Any Upgrade in item should be done in front of MSETCL Officials only.
- 10) Your sealed quotations should reach this on or before **dtd. 18.03.2024 at 12:00 hrs without fail. Date of opening of quotations is 18.03.2024 at 15.00 Hrs.(Probable) Quotations received after due date & time will not be considered .**
- 11) Following documents should be enclosed along with your offer: **-PAN No., GST Registration Certificate, Shop ACT License and Work order for ‘Work of Computer LAN/Networking’ of minimum 3 numbers.**
- 12) The right to place an order or to cancel without assigning any reason is reserved with this office.

Thanking You.

Enclosed: Schedule “A”

Yours faithfully

--SD--

(Anil Kolap)

Chief Engineer

EHV PC O&M Zone Pune

Copy to:

AGM (F&A), EHV PC O&M Zone Pune.

MF/Notice Board.

SCHEDULE 'A'

Subject: - "Shifting of IT Server rack with associated cabling for Administrative Building, Rasta Peth, MSETCL, Pune-411 011."

Sr.no	Particulars	Qty.	Unit	Amount
1	Supply of 4 core armoured fiber cable (Single Mode, Outdoor use)	800	Meter	
2	Supply of 25MM PVC PIPE (Resistance to fire and high temperatures, Shock proof)	300	Meter	
3	Supply of 4 Port LIU (Full loaded, Rack Model)	10	Meter	
4	Supply of 28 Port SFP Managed Layer 3 Ethernet Switch (10/100/1000 Gigabit, 4 SFP, Layer 3, Console, Rackmountable, Buffer Size: Min 1.5MB, Compatible With existing System, Switches & Firewall rules, Link Aggregation (LAG), VLAN interface, loopback interface)	1	Number	
5	Supply of 24 Port Ethernet Patch Panel (RJ45 Jack, RJ45 Jack Contact Material Phosphor bronze nickel plated, ABS Jack bracket set, Support Bar : SPCC, Minimum 1.5mm thickness colour painted, Contact Brackets : PBT + Glass fiber)	1	Number	
6	Supply of 6U Metal Rack (Wall mounted, toughened glass door, fan openings, Cable entry from top & bottom)	1	Number	
7	SFP Module (Media Converter, 1.2GBPS)	2	Number	
8	Installation & Configuration as per Scope of Work	1	Number	
	Sub Total (A)			
9	Buyback Value of old fiber cable (B) (This amount is to be deducted from 'Sub Total(A)' Value)	1044	Meter	
	Grand Total (A minus B)			

NOTE: -

- i) Rate should be inclusive of all taxes.

--SD--
(Anil Kolap)
Chief Engineer
EHV PC O&M Zone Pune

Scope of the Work:

Server Room to MSETCL Administrative Building, Rasta Peth, MSETCL, Pune-411 011 fiber locations:

Sr.No.	Office Name	Block Number
1	Res. Chief Engineer Office with Conference Hall	401
2	EHV PC O&M Zone,Pune	402
3	PAC Pune	403
4	EHV O&M Circle Pune	404
5	Projects Circle Pune	405
6	EHV O&M Division-I Pune	406
7	CCCM Pune	407
8	PAC-1 Division Pune	307
9	PAC-2 Division Pimpri Chinchwad	109
10	Server Room Rack	401
	Total	10

Up fiber: From block number 402,403,404,407 to Server room.

Down Fiber: Server room to each above-mentioned location with server room new rack.

New Server Room location is approximately 60 Meter away from existing location in block number 402.

- 1) Providing, Fixing, Installation of:
 - i) Outgoing down 4 Core armoured fiber cables from Server Room to all blocks viz 401,402,403,404,405,406,407,307,109, Server Room (Ten Blocks)
 - ii) Up Internet (ISP) '4 Core armoured fiber cables' from block number 402,403,404,407
 - iii) Installation of all above 4 Core fiber cables to be done in PVC Pipe conduit. Path will be given by IT Section.
- 2) Shifting of existing Rack with Firewall, Fiber Switch, Internet Modems, Fiber Panel, Patch panels etc. with dismantling & installation at New location as per existing set up with existing fitting.
- 3) **Installation:** With above installation works, bidder will install all mentioned cables at Server room drilled properly through wall in proper metal casing tightly without any gap on wall. At actual Rack , All cables & all above mentioned equipments should be tightly coupled. Splicing of all '4 Core fiber cables' (all cores at both ends) at all required ends including all Fiber patch Panels & LIU. Installation of LIU at each switch end & Server Rack end. Dismantling of old fiber network with buyback. Installation & splicing at both ends in LIU , Patch Panel with splicing etc.
- 4) All Fiber cables should be up & tested by giving Laser Signal. All ISP fiber should be made up. If required bidder may take help from ISP.
- 5) All material will be inspected by IT Section before installation for specification.
- 6) Bidder shall provide one (1) year warranty on new equipment & Fiber splicing.
- 7) All installation works for full work to be carried out.