



MAHATMA GANDHI MISSION TRUST
MGM INSTITUTE OF HEALTH SCIENCES, CENTRAL PURCHASE DEPARTMENT (CPD)
Plot 1 &2, Sector -1 Kamothe, Navi Mumbai 410209

6. E-Tender for Data & Telephone System.

Tenders invited from reputed Manufactures or their authorised distributors / dealers of Data & Telephone System at MGM Hospital, Sanpada, Navi Mumbai in the format given bellow:

Name & Address of Vendor: _____

| | | |
|---------------|---|--|
| NOTES: | Project Name | MGM HOSPITAL, SANPADA |
| | Subject | Bill of Quantities for Data & Telephone system. |
| | 1) I.R or R.O. means Item Rate Only. | |
| | 2) In case of any discrepancy between the drawings, specifications and the BOQ, the BOQ shall be considered for the tender. | |
| | 3) Description of the items here in are brief. Contractor shall supply and install all accessories, supports, consumables as per specifications and / or as required to complete the system. Rates shall include provision of all such components. | |
| | 4) `S' under Rate and Amount shall mean Supply only. `ITC', under Rate and Amount shall mean Installation, Testing, Commissioning including supply of installation all required accessories and consumables with Wastage on materials and labour. | |
| | 5) Loading, transporting, unloading, handling/double handling, hoisting to all levels, setting, fitting and fixing in position, protecting, disposal of debris and all other labour necessary in and for the full and entire execution and for the job in accordance with the contract documents,good practice and recognize principles. | |
| | 6) The Contractor shall procure and bring Materials/Equipment to the site only on the basis of drawings approved for construction and shop drawings and not on the basis of Schedule of Quantities which are approximate only. This also applies to the Contractor's requisition for Owner supplied materials. | |
| | 7) The unit rate for all local equipment or materials (not being procured against duty benefit) in Indian Rupees shall include cost of equipment and materials including all taxes and duties and also including forwarding, freight, insurance and transport into Contractor's store at site, storage, installation, testing,balancing commissioning and other works required. | |

| Sr. No. | Item Particular | Make | Qty | UNIT | Rate Per Unit | | Total Amount | | GST % |
|----------|--|--|-------|------|---------------|--------------|--------------|--------------|-------|
| | | | | | Supply | Installation | Supply | Installation | |
| A | DATA & TELEPHONE SYSTEM | | | | | | | | |
| 1 | Supply and Laying of Data & telephone Cabling in (LMS) PVC FRLS conduit in exposed places and above false ceiling complete with terminations and accessories as specified and shown in the drawing. Refer Technical Specification for further details. | Presicion / Dimaond | | | | | | | |
| a | 4 pair CAT-6 LSZH cable (From Patch Panel to Each data & wifi Point) | D Link / systemax / Beldon | 7,298 | Mtr. | | | | | |
| b | 0.5sqmm x 2 pair telephone cable (From TTB to Each Telephone Point) | POLYCAB / FINOLEX | 1,132 | Mtr. | | | | | |
| c | 4 pair UTP cat 6 cable including LMS PVC FRLS conduit complete with all accessories when burried in wall with wall chasing & finishing i.e. bends, junction boxes, outlet boxes with cover plates of approved make and as per design specifications.also it includes all the accesories like controller etc. (for Patient Monitoring System) | | 440 | Mtr. | | | | | |
| d | 6 core fiber optic Cable | D Link / systemax / Beldon | - | Mtr. | | | | | |
| e | 4 core fiber optic Cable | D Link / systemax / Beldon | R.O. | Mtr. | | | | | |
| f | SC-LC fibre patch cord | | - | Nos. | | | | | |
| 2 | SITC of Information Outlets with galvanised backbox | | | | | | | | |
| a | RJ 45 jacks with inbuilt dust cover & Faceplate.(As per Approved Make or Approved by Architect) (Data) | INDOASIAN (ELVIRA range) / Equivalent | 171 | Nos. | | | | | |
| b | RJ 45 jacks with inbuilt dust cover & Faceplate.(As per Approved Make or Approved by Architect) (Wifi) | | 7 | Nos. | | | | | |
| c | RJ 11 jacks with inbuilt dust cover & Faceplate..(As per Approved Make or Approved by Architect) (telephone) | | 30 | Nos. | | | | | |
| 3 | Supply and Fixing of Data Terminal Blocks with necessary required Accessroies mangable advanced L2 + Managed PoE Switch with required stacking cables and Modules along with SFP Modules & accessories | HP/CISCO | | | | | | | |
| a | 1 x 48 Ports POE switch with 2SFP Combo slot | | - | Nos. | | | | | |
| b | 1 x 24 Ports POE switch with 2SFP Combo slot | | - | Nos. | | | | | |

| | | | | | | | | | |
|----------------------|---|-----------------------------|-----|------|--|--|--|--|--|
| c | 1 x 16 Ports POE switch with 2SFP Combo slot | | - | Nos. | | | | | |
| 4 | SITC of 20 pair TTB with enclosure | KONE | 2 | Nos. | | | | | |
| 5 | SITC of 20 pair phone wire with FRLS pvc conduits | POLYCAB/FINOLE X | 200 | Mtr. | | | | | |
| 6 | Supply and Fixing of 6 port LIU with necessary required Accessroies | | - | Nos. | | | | | |
| 7 | Supply and Installtion of 12 port Fiber Panel consisting of following Items : i) 6 SC style panel connector - 1# ii)Blank Panel - 3# iii) SC Connector - 6# iv)SC Adapter Duplex - 3# v)SC LC Fiber optic patch cord 3 mtr- 1# | | - | Nos. | | | | | |
| 8 | Supply and installation of 42U Rack with Front Door Lock Facility and with required accessories (Vendor has to select Rack as per site requirement and take a prior approval from client / consultant before installed at site.) | Walrack / HP | - | Nos. | | | | | |
| 9 | Supply and installation of 9U Rack with Front Door Lock Facility and with required accessories (Vendor has to select Rack as per site requirement and take a prior approval from client / consultant before installed at site.) | | - | Nos. | | | | | |
| SUB-TOTAL (A) | | | | | | | | | |

Note : Quantity mentioned here above is just for reference; Bidder shall be responsible to calculate the exact quantity as per GFC stage requirements for each item during bidding related to product specific requirements. The bidder shall allow for all necessary accessories to comply the installation and design requirements, which broadly includes all necessary hardware, Software and if any deviations in above specifications and Quantities then need to take prior approval from Client / Consultants before Bid/Purchasing the Telephone Instruments, EPABX and accessories. In above BOQ Telephone Instruments, Desktop, CPU's, Wifi Router's and EPABX are not consider.Equipments required to installed for above system like Telephone Instruments, Desktop, CPU's, Wifi Router's and EPABX will be in client scope or client will include in Contractors Scope also, if required. Contractor has to Co-ordinates with other services like RCP, Structural,FFE, HVAC and Plumbing while preparing GFC or Shop Drawings and need to take prior approval from Client / Consultants before start the execution. Wifi Router is not consider in above BOQ but wiring for Wifi Router from POE Switch to Wifi Point is Consider.

Kindly email your lowest quotation as above with your terms & conditions as well as applicable brochure / catalog, user list to only etenders@mgmuhs.com

Date:

Seal

Name:

Designation:

Email ID:

Mobile No.:

Full Address: