



**TATA MEMORIAL CENTRE**  
**Advanced Centre For Treatment, Research and Education In Cancer (ACTREC)**  
**Kharghar, Navi Mumbai – 410210**

NIT No.	TMC/ACTREC/ENGG/VLK/ET- 02/EPABX System/RRU Building/2021					
Name of work :	Supply,Installation, Testing and Commissioning of EPABX system for RRU building at ACTREC Kharghar, Navi Mumbai.					
Name of the Agency :						
Financial Bid						
Schedule of Quantities						
Sr. No	Description	SAC/HSN Code	Qty	Unit	Rate	Total Basic Amount
1	Supply, Installation, Testing & Commissioning of VoIP Hardware resource card on centralized Alcatel Lucent’s IP-PBX system for enabling add-on SIP users		1	EACH		-
2	Providing SIP Extension user licenses and system redundancy licenses for add-on users		290	EACH		-
3	Providing NMS 8770 Call billing for all users. Add-on licenses for existing Omni Vista 8770 NMS for unified management, metering, and tracking for all 290 users		1	EACH		-
4	SITC of 24 Port PoE Network Switchs, OS2220-P24 or equivalent Gigabit Ethernet WebSmart chassis in a 1U form factor with 24 x 10/100/1000 PoE Base-T ports, 2 fixed SFP (1G) with internal power supply (192W PoE budget).		15	EACH		-
5	SITC of 8 Port PoE Network Switches, OS2220-P8: or equivalent WebSmart Gigabit standalone chassis in 1RU size. Includes 8 RJ-45 10/100/1G BaseT and 2xSFP ports, AC supply (75W PoE budget), country specific power cord and user guides.		2	EACH		-
6	SITC of SFP Module -GIG-LX - 1000Base-LX Gigabit Ethernet optical transceiver for 24 POE network switch from same OEM		2	EACH		-
7	SITC of SFP-GIG-LX - 1000Base-LX Gigabit Ethernet optical transceiver SFP MSA). Supports single mode fiber over 1310nm wavelength nominal) with an LC connector. Typical reach of 10 Km on 9/125 m SMF. Compatible with existing Alcatel switch OS6860E		2	EACH		-
8	SITC of 12U wall mounted double section rack with acrylic glass door having 2 Nos. 90 CFM fans, cable managers, 5A Sockets, fuse, ON/OFF Switch, 1 Packet mounting hardware, etc.		9	EACH		-
9	Installation and Commssioning Services for Active components - 1. VOIP resources (hardware/software) integration at central exxchange 2. Installation and configuration of PoE switches at access layer and uplinking with existing L3 switch 3. integration of new add on users with existing system and minimum downtime.		1	SET		-
10	SITC and termination of CAT-6 cable through casing-capping, PVC conduit for floor to floor connectivity with RJ 45 connectors		915	MTR		-
11	Supply & laying of 25mm PVC conduit with Fixing accessories.		325	MTR		-
12	Supply & fixing of 1 Mtr. Patch cord.		570	EACH		-
13	Supply & fixing of CAT 6 , 24 Port Patch Panel loaded.		18	EACH		-
14	Termination of Information Outlet with connectors		20	EACH		-

15	SITC of 12-core, Outside Optical Fibre Cable, Corrugated Steel tape Armored, Loose-tube, Gel-filled, 9/125 SM OS2 (TELEPHONE EXCHANGE TO RRU BUILDING AND ARCHIVE BUILDING TO RRU BUILDING).		550	MTR		-
16	SITC of 12Port LC Type SM Loaded LIU Without Pigtail		6	EACH		-
17	SITC of PATCHCORD, SM (OS2), DUPLEX LC-LC, PC TYPE, 3M, LSZH		16	EACH		-
18	Fibre cable Splicing charges		48	EACH		-
19	Supply & Installation of 25MM HDPE Pipe With std Accessories (Pipe clamp/screw/rawlplug)		500	MTR		-
20	Sypply & Installation of 150MM HDPE Pipe With std Accessories (Pipe clamp/screw/rawlplug)		30	MTR		-
21	Supply ,Installation,Testing & Commisioning of Hot deeped Galvanised Perforated type <b>Cable tray</b> manufactured from 16 swg (1.6 mm thick) GI sheet of <b>300 mm width &amp; 50 mm</b> height complete with necessary coupler plates, support & hardware in approved manner.		40	MTR		-
22	Exavation of all kind of soil as per requirement below ground level including blasting & chiseling, using compressor, dewatering, back filling, reinstatement, after work completion, if necessary disposal of excess earth within the radius of 500 Mtrs etc, stacking of rocks at selected places as per instruction of EIC.		25	CUM		-
23	Exavation of hard rock/road crossing as per reuirement below ground level including blasting & chiseling, using compressor, dewatering, back filling, if necessary disposal of excess earth within the radius of 500 Mtrs etc. stacking of rocks at selected places as per instruction of EIC.		20	CUM		-
24	Supply of 1KVA ONLINE UPS system with battery bank having minimum 20 min. power back up. Make- APC/Libert		9	EACH		-
25	Supply & programming of IP Phone Model No. 8028 Alcatel Lucent or equivalent as per list of make		21	EACH		-
26	Supply & programming of IP Phone Model No. H2P SIP Alcatel Lucent or equivalent as per list of make		220	EACH		-
	<b>Total Amount A</b>					<b>0.00</b>

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**Note:**

- 1 Only lowest offer on basic value will be considered for awarding the work if technically & financially qualified.
- 2 Agency has to provide defect liability period of 1 year for the system
- 3 Agency will be responsible for performance of the system after Installation
- 4 Contractors are requested to note that this is a Hospital Site & service shall be rendered accordingly to maintain the system working for all 24 Hrs.
- 5 The agency is requested to visit the site to know actual scope of work before quoting.
- 6 Rate shall be basic and GST as applicable.
- 7 Material required at site should be assessed by the agency and bill will not be settled for excess/supplied items.
- 8 Bill will be settled as per actual measurement.
- 9 Deviations/suggestions may be put on separate page in order to attain higher quality performance. Component authority reserves full right to accept or reject any kind of changes.
- 10 Agency will have to provide warranty of at least 1 years for all installation **after completion work.**
- 11 Payment will be released for consumed quantity on satisfactory completion on providing necessary certifications/documentation.
- 12 all above items of this schedule shall be standard make and approved to before installation.
- 13 Civil work require for the project is in a scope of contractor.

**Date:**

**Signature & Seal of Bidder/Contractor**