	PROPOSED BMC GENERAL HOSPITAL & STAFF QUARTERS On Plot bearing CTS No. 11A/4,Chandivali, Sangharsha Nagar, Kurla 400072	
	SUMMARY - NURSE CALL SYSTEM	
Sr. No.	**Description**	**Amount(Rs.)**
A)	**NURSE CALL SYSTEM**	₹ 87,50,300.00
	TOTAL	**₹ 87,50,300.00**

		MUNICIPAL CORPORATION OF GREATER MUMBAI				
		PROPOSED BMC GENERAL HOSPITAL & STAFF QUARTERS On Plot bearing CTS No. 11A/4,Chandivali, Sangharsha Nagar, Kurla 400072				
		BILL OF QUANTITIES - NURSE CALL SYSTEM				
SR.NO	**REF. CODE**	**DESCRIPTION**	**QTY**	**UNIT**	**S/I/T/C RATE**	**S/I/T/C TOTAL AMOUNT**
1	BAH-NCS-FA-133	S/I/T/C of the IP CONTROLLER_POE SWITCH System Switch forms a decentralised communications node for exchanging data between the connected system devices and the rest of the communications system, consisting of : -1 x RJ45 socket, 100Mb IP Port (IEEE802.3 100BaseTX), galvanically isolated conforming to EN 60950 and VDE 0834; - 7 x RJ45 sockets, each for a 100Mb IP system port (IEEE802.3 100BaseTX) for connecting all IP capable system modules; - 1 x RJ45 socket, 100Mb IP Port (IEEE802.3 100BaseTX) for connecting communications, staff and ward terminals as well as control panel PCs or for redundant Connection. Control LEDs for indicating the current operating state; - 2 x RJ45 sockets for connection of the external data bus; - In case of Failure of System switch Not more then 20 Rooms or 30 beds should be affected.	11.00	Nos.	66,938.00	7,36,318.00
2	BAH-NCS-FA-136	S/I/T/C of PATIENT HANDSET (NON VOICE) consisting of a plastic case in antimicrobial finish having Call button with nurse symbol with integrated finder and reassurance light on the top end of the unit, Membrane keypad in antimicrobial finish with integrated LEDS for operation, consisting of: - 1 call key, - 2 lighting keys, 2.80 metre connection cable with auto-disconnecting RJ45 connector plug. It shall be supplied with cradel for holding patient terminals.	226.00	Nos.	7,480.00	16,90,480.00
3	BAH-NCS-FA-137	S/I/T/C of BEDSIDE UNIT(NON VOICE) Connection module for patient handset shall consist of: -1 x RJ45 socket marked in colour and with measures to ensure that the push button is correctly connected, including auto disconnect, mechanism, -1 membrane keypad with: -1 call button (red with nurse symbol) including a finder/reassurance light, - 1 presence key/ cancel button (green) including a control LED. - 1 DIN port for co connecting Medical Divces	226.00	Nos.	13,003.00	29,38,678.00

4	BAH-NCS-FA-138	S/I/T/C of Pull Cord Button Basic pushbuttons for releasing calls with a pull cord, for individuals requiring assistance in situations with restricted mobility. Equipped with moisture-proof circuit board, cancel button and a locating and reassurance light status LED. The cancel button can be optionally configured as a green presence button.Intended for use in wet rooms Integrated locating and reassurance light Actuating the pull cord has the same effect as pressing a call button (red) Fast-exchange pull cord (approx. two meter) with snap hook Red grip with nurse symbol.	30.00	Nos.	7,993.00	2,39,790.00
5	BAH-NCS-FA-139	S/I/T/C of LAMP (ROOM) INDICATOR For optical indication of calls, presences and reminders in the relevant colours conforming to VDE0834 consisting of: 5 light chambers with light reflectors for homogeneous illumination, 1 light chamber fitted with 3 ultra bright red LEDs, 1 light chamber fitted with 3 ultra bright white LEDs, 1 light chamber fitted with 3 ultra bright green LEDs, 1 light chamber fitted with 3 ultra bright blue LEDs, 1 light chamber fitted with 3 ultra bright Yellow LEDs, 2 RJ45 ports for loop connectivity the LED life expectancy is approximately 100,000 operating hours	50.00	Nos.	5,489.00	2,74,450.00
6	BAH-NCS-FA-134	S/I/T/C of Nurse Station Terminal (UPTO 32 BEDS)Nurse Station shall comprises of minimum 6" large LC colour graphic display for displaying all details , a smash proof glass panel (to protect the sensitive display from unnecessary contact during cleaning and other processes) , Querying receiver for speaking discretely, Microphone and loudspeaker for hands-free speech (incl. volume control), automatic changeover between hands-free and discrete speaking , Electronic circuit board with controller and FlashProm, 100BaseTX interface to the system switch, PC interface to the communications control panel , 2.8m connection cable with an RJ45 connection plug, which is protected, from disconnection, for connecting to a connection module . The ward terminal shall display date and time, indication of all presence, all set reminedrs, indication of all calls in accordance with standards. All call indications follow the priority and must display the exact Sensitivity: Confidential location of the calls. The ward terminal shall be provided along with suitable connection module & back box	8.00	Nos.	1,28,547.00	10,28,376.00
7	FAIR ITEM	**SITC of module providing DVI output**	8.00	Nos.	47,500.00	3,80,000.00
		Module to provide DVI output to connect with any 3rd party LCD/LED monitor to display nurse call notification on external LED/LCD screen.				0.00
8	BAH-NCS-FA-142	**S/I/T/C of Management center - Nurse Call Server having following features : Distributor circuit board monitors**	8.00	Nos.	55,642.00	4,45,136.00
9	BAH-NCS-FA-143	S/I/T/C of **Management center** - Nurse Call Server having following features : LED Screen for Distributor circuit board monitors	8.00	Nos.	17,822.00	1,42,576.00

10	FAIR-AMH-NCS-09	**Software- Event Database Software**	1.00	Nos.	1,73,399.82	1,73,399.82
		Software pack installed on the system server for automatically logging all events in the entire communications system, such as, e.g., calls, presence markings, call acknowledgements, reminders. **All the report should be able to generate on real time basis without any delay. The Licesce should be for life time without any additional cost in future.**				
11	R2-ME-12-4-b	**Cat 6 Gigabyte**	2,800.00	Mtr.	32.00	89,600.00
12	R2-ME-12-8-a	SUPPLY & LAYING OF PVC CONDUITS 25 mm.- Only PVC Conduits	2,800.00	Mtr.	35.00	98,000.00
13	BAH-NCS-FA-141	S/I/T/C of **WALL BOXES** For countersunk-mounting, for installation of buttons and lamps	80.00	Nos.	62.00	4,960.00
14	BAH-NCS-FA-144	S/I/T/C of CODE BLUE FOR ICU BEDS 1 doctor call key (blue) including a finder light reassurance light, - a membrane keypad - Integrated sounder -2 RJ45 ports for loop connectivity	59.00	Nos.	5,117.00	3,01,903.00
15	BAH-NCS-FA-145	S/I/T/C of 1 call button (red) including a finder light / reassurance light, - 1 presence button (green) incl. control LED, - 1 x RJ12 (6 pin) sockets for connecting to the data connection - Incl. an installation frame for screw-free attachment to an installation case Circuit board is physically protected against moisture	30.00	Nos.	5,222.00	1,56,660.00
16	FAIR-AMH-NCS-10	Power Supply SMPS 24 V / 7Amps **Make: Osram, Philips, Ltech**	11.00	Nos.	4,543.00	49,973.00
		TOTAL AMOUNT PLMBING PUMPS (In Rs.)				**87,50,299.82**
		Say				**87,50,300.00**