



MAHATMA GANDHI MISSION TRUST
MGM INSTITUTE OF HEALTH SCIENCES, CENTRAL PURCHASE DEPARTMENT (CPD)

3. E-Tender for Fire Hydrant and Alarm System and PA System

Tenders invited from reputed Manufactures or their authorised distributors / dealers of Fire Hydrant, Alarm System and PA System at MGM Hospital, Kamothe, Navi Mumbai, in the format given bellow:

Name & Address of Vendor: _____

BOQ of MGM Hospital Kamothe East side 7th floor & west side wing 4th to 7th floor New Construction
FIRE HYADRANT , ALARM AND PA SYSTEM

Sr. No.	Description	Make	Unit	Qty	Rate per Unit Supply	Rate per Unit Installation	Total Amount Supply	Total Amount Installation	Total Amount	GST
A	Fire Hydrant System									
1	Removing, shifting, Refixing & Installation charges of pump		Nos.	2						
2	Removing & Refixing of of 4" pipe		Mtrs.	250						
3	Providing & fixing GI 'C' class certified pipe tested at necessary 150 PSI, 10.54kg/sq.cm. Hydraulic pressure after installation with necessary Joints/Elbows/flanges etc. applying two quotes of approved enamel paint of shades as directed over a quote of primer for following sizes pipe.									
i	150 mm		Mtrs.	12						
ii	100 mm		Mtrs.	126						
iii	80 mm		Mtrs.	150						
iv	65 mm		Mtrs.	180						
v	50 mm		Mtrs.	60						
vi	40 mm		Mtrs.	252						
vii	25 mm		Mtrs.	1,008						
4	Supply and installation of Butterfly Valve of CI make ISI certified, capable of withstanding the static head of water and tested for PN1.0 Hydraulic pressure, all valves shall be supplied with necessary bolts, nuts, gaskets and packing etc complete.									
i	100 NB		Nos.	4						
ii	80 NB		Nos.	4						
iii	50 NB		Nos.	2						
5	Supplying and fixing NRV of approved make, capable of with standing the static head of water and tested for PN1.0 Hydraulic pressure, all valves shall be supplied with necessary bolts, nuts, gaskets and packing etc complete.									
i	80NB		Nos.	2						

6	Providing and fixing 65mm dia SS Single outlet flanged inlet oblique type fire Hydrant Landing Valve with C.I. hand wheel, plunger type female instantaneous coupling with chained blank cap including making flanged joints by providing necessary G.I. nuts, bolts, gaskets etc. all complete as per specification and direction of the Engineer-in-charge.	Nos.	6						
7	Providing and fixing fire Hose Box fabricated out of M.S. sheets including Single shutters of 4mm thick float glass with locking arrangement and lever for opening the door after breaking the glass, including painting the frame and shutter with two coats of enamel paint over two coats of Zinc Chromate primer, embossing Fire Symbol on the glass shutters, grouting the same/providing and fixing with anchor bolts complete.	Nos.	6						
8	Providing and fixing Hose Reel Drum Set , Swining wall mountant type complete with 19mm bore, 30mtr long, high pressure braided Thermoplastic rubber hose bearing IS:444 type II mark, 6mm bore PVC shut-off nozzle. (Make- Local)	Nos.	6						
9	Providing and fixing best approved quality Reinforced Rubber Lined Canvas Hose Pipes 63mm dia. 15 Meters long with one male and female (Plunger type) instantaneous couplings either ends including providing SS (Short type) branch pipes having instantaneous male coupling at one end and screwed type (20mm) jet nozzle at the other end complete.	Nos.	6						
10	Providing and fixing approved SS Short Branch Pipe	Nos.	6						
11	Supply and Installation of Pressure Guage	Nos.	2						
12	Supply and Installation of Air Release Valve	Nos.	6						
13	Supply and Installation of 2.5 X 3 Core Copper Armord Cable	Mtrs.	180						
14	Supply and Installation of Sprinkler	Nos.	500						
Total (A)									
B Fire Alarm System									
1	Supply and Installation of Addressable 4 loop Fire Alarm Panel	Nos.	1						
2	Supply and Installation of Addressable Manual Call Point	Nos.	14						
3	Supply and Installation of Hooter Cum Stobe	Nos.	14						
4	Supply and Installation of Addressable Smoke Detector	Nos.	230						
5	Supply and Installation of Response Indicator	Nos.	110						
6	Supply and Installation of Isolator Module	Nos.	12						
7	Supply and Installation of 1.5 X 2 Core Copper Armord cable	Mtrs.	2800						
8	Supply and Installation of Power Supply Panel	Nos.	1						
Total (B)									
C PA System									
1	Supply and Installation of Amplifire 250 W	Nos.	2						
2	Supply and Installation of Speakers 6 W	Nos.	64						
3	Supply and Installation of 1.5 X 2 Core Copper Armord cable	Mtrs.	1500						
4	Supply and Installation of Fireman Jack	Nos.	8						
5	Supply and Installation of Handset	Nos.	8						

6	Supply and Installation of CAT 6 Shielded cable		Mtrs.	700					
	Total (C_)								
D	Fire Door								
1	Supply & Installation of 2 Hours Fire rated doors (Size 1200 mm X 2100 mm)		Nos.	4					
2	Supply & Installation Push Bar Handle		Nos.	4					
3	Fire Door Transporation Charges		Nos.	4					
	Total (D)								
	Total (A + B + C + D)								

Total:

Terms and Conditions	
Transport Charges (Including)	
Warranty (05 Years)	
Work Completion Period:	
Payment: 20% Adv, 50% after delivery and 30% after NOC	
AMC non comprehensive charges	
CMC comprehensive charges	

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: <p style="text-align: center;">Signature of Tenderer:</p> Seal:	Name:
	Designation:
	Email ID:
	Mobile No:
	Full Address: