



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

Plot 1 & 2, Sector -1 Kamothe, Navi Mumbai 410209

e-Tender for Fire Hydrant, Sprinkler, Alarm & PA System

Tenders invited from reputed Manufactures or their authorised distributors / dealers of Fire Hydrant, Sprinkler , Alarm & PA System for MGM Medical College Hospital, Kamothe, Navi Mumbai, in the format given below:

Name & Address of Vendor: _____

Sr.	Description	Unit	Qty	Rate (Material)	Total (Material)	Rate (Labour)	Total (Labour)	Total (M + L)
A	FIRE HYDRANT AND SPRINKLER SYSTEM							
1	Providing and fixing GI 'C' class certified Pipe tested at necessary 150 psi, Hydraulic pressure after installation, with necessary joints/Elbows/Flanges,etc.. and applying two quotes of approved enamel paint of shades as directed over a quote of primer for following sizes pipe							
i	150 NB	Mtrs.	570					
ii	100NB	Mtrs.	168					
iii	80 NB	Mtrs.	240					
iv	65NB	Mtrs.	152					
v	50 NB	Mtrs.	290					
vi	40NB	Mtrs.	438					
vii	25 NB	Mtrs.	1692					
2	Main Hydrant Pump 2850 Lpm, 80 mtr head Supply and installation of completely testing commissioning Main Pump (Make : Kirlosker)	No.	1					
3	Main Sprinkler Pump 2850 Lpm, 80 mtr head Supply and installation of completely testing commissioning Main Pump (Make : Kirlosker)	No.	1					
4	Diesel Pump 2850 Lpm, 80 mtr head Supply and installation of completely testing commissioning Diesel Pump (Make : Kirlosker)	No.	1					

Sr.	Description	Unit	Qty	Rate (Material)	Total (Material)	Rate (Labour)	Total (Labour)	Total (M + L)
5	Jockey Pump 180 LPm, 80 mtr head Supply and installation of completely testing commissioning of Jockey Pump (Make : Kirlosker)	Nos.	2					
6	Booster Pump Supply and installation of completely testing commissioning Booster pump	Nos.	1					
7	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	150 NB	Nos.	11					
ii	100 NB	Nos.	8					
iii	80 NB	Nos.	8					
iv	50 NB	Nos.	9					
3	Supply and installation of NRV 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	150 NB	Nos.	4					
ii	80 NB	Nos.	3					
4	Supplying and fixing Foot Valve of approved make, 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	150 NB	Nos.	3					
ii	80 NB	Nos.	2					

Sr.	Description	Unit	Qty	Rate (Material)	Total (Material)	Rate (Labour)	Total (Labour)	Total (M + L)
5	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.	14					
6	Providing and fixing fire Hose Reel Drum Set With 20mm Dia Thermoplast Hosepipe And PVC Shut Off Nozel	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 Cromate primer, embossing Fire Symbol on the glass shutters, grouting the same/providing and fixing with anchor bolts complete.	Nos.	14					
8	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.	14					
9	Providing and fixing Fire Brigade Inlet connection Fabricated out of 150mm dia G.I. pipe of suitable length with provision for 4 way inlet with male instantaneous couplings painting with 2 coat of enamel paint over a coat of primer all complete as per specification and direction of the Engineer-in-charge.	Nos.	1					

Sr.	Description	Unit	Qty	Rate (Material)	Total (Material)	Rate (Labour)	Total (Labour)	Total (M + L)
10	Providing and fixing Tank Inlet connection Fabricated out of 150mm dia G.I. pipe of suitable length with provision for 4 way inlet with male instantaneous couplings painting with 2 coat of enamel paint over a coat of primer all complete as per specification and direction of the Engineer-in-charge.	Nos.	1					
11	Providing and fixing approved SS Short Branch Pipe	Nos.	14					
12	Supply and Installation of Air Vessel Tank	Nos.	2					
13	Supply and Installation of Priming Tank	Nos.	1					
14	Supply, Installation, testing and Commissioning of MCB with Starter	Nos.	1					
15	Supply And Installation of 2.5 Sqmm X 3 Core Coppe Armoud Cable	Mtrs.	60					
16	SITC of Pedant Type Sprinkler	Nos.	966					
17	Supply and Installation of Pressure Guage	Nos.	16					
18	Supply and Installation of Pressure Switch	Nos.	6					
19	Supply and Installation of Air Release Valve	Nos.	4					
B	FIRE ALARM SYSTEM							
1	Supply and Installation of Addressable Fire Alarm Panel with Battery	Nos.	1					
2	Supply and Installation of Addressable Optical Smoke Detector	Nos.	295					
3	Supply and Installation of Addressable Manual Call Point With Hooter	Nos.	26					
4	Supply and Installation of Addressable Hooter	Nos.	26					
5	Supply and Laying of 1.5 Sqmm X 2 Core FRLS Armoud Cable	mtrs	2,500					
C	PA SYSTEM							
1	Supply and Installation of Speaker 6 watt Public Address Speaker Box Type .	Nos.	56					
2	Supply and Installation of 480 W Audio Amplifier for Public Address System.	Nos.	1					
3	Supply of MIC with stand	Nos.	1					

Sr.	Description	Unit	Qty	Rate (Material)	Total (Material)	Rate (Labour)	Total (Labour)	Total (M + L)
4	Supply and Installation of Rack	Nos.	2					
5	Supply and Laying of 2C x 1.5 Sq. mm copper Armoured Cable Black	mtrs	250					
D	Fire Extinguisher							
1	Supply and Installation Of ABC Type 6kg Fire Extinguisher	Nos.	18					
2	Supply and Installation Of CO2 Type 4.5kg Fire Extinguisher	Nos.	2					
E	Signages	Nos.	20					

Kindly email your lowest quotations for above with your terms and conditions as well as applicable Brochure / Catlog, Client list to etenders@mgmuhs.com only.

Date:	Signature of Tenderer:
Seal	Name:
	Designation:
	Email ID:
	Mobile No.:
	Full Address: