



**MGM INSTITUTE OF HEALTH SCIENCES  
CENTRAL PURCHASE DEPARTMENT (CPD)**

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

**eTender of Fire Fighting System for 8th to 11th Floors at MGM Hospital, CBD Belapur**

Tenders invited from reputed Manufactures of Fire Fighting System for 8th to 11th Floors for the supply and installation at at MGM Hospital and Research Centre, CBD, Belapur, Navi Mumbai in the format given below:

**Name of Vendor:** \_\_\_\_\_

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
<b>A</b>	<b>FIRE HYDRANT &amp; SPRINKLER SYSTEM</b>							
1	<b>GI Pipe</b> Supply, Installation, Testing and Commissioning of GI 'C' class certified pipe as per IS 1239 tested at necessary 150 psi, Hydraulic pressure after installation, with necessary joints/Elbows/Flanges & all accessories etc. and applying two quotes of approved enamel paint of shades as directed over a quote of primer for following sizes pipe.			TATA				
	150 NB	80	Rmt					
	100 NB	132	Rmt					
	80 NB	66	Rmt					
	50 NB	108	Rmt					
	40 NB	96	Rmt					
	32 NB	72	Rmt					
	25 NB	480	Rmt					

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
2	<b>Butterfly Valve</b> Supply, Installation, Testing and Commissioning of Butterfly Valve of CI make ISI certified, capable of withstanding the static head of water and tested for PN 1.6 Hydraulic pressure, all valves shall be supplied with necessary bolts, nuts, gaskets and packing etc complete.			Zoloto				
	100 NB	4	Nos.					
	50 NB	4	Nos.					
3	<b>Single Headed Hydrant Valve</b> Supply, Installation, Testing and Commissioning of 65mm dia SS Single outlet flanged inlet oblique type fire Landing Hydrant 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.	8	Nos.	NewAge				
4	<b>Hose Reel Drum</b> Supply, Installation, Testing and Commissioning of fire Hose Reel Drum Set With 20mm Dia Thermoplast Hosepipe And PVC Shut Off Nozel	8	Nos.	NewAge				

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
5	<b>Hose Box</b> Supply, Installation, Testing and Commissioning of 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.	8	Nos.	NewAge				
6	<b>RRL</b> Supply, Installation, Testing and Commissioning of best approved quality Reinforced Rubber Lined Canvas Hose Pipes 63mm dia. 15 Meters long with one male and female instantaneous couplings either ends	16	Nos.	NewAge				
7	<b>Short Branch Pipe</b> Supply, Installation, Testing and Commissioning of 1 no. Stainless Steel (SS 304) short branch pipe of 63 mm dia. with nozzle.	8	Nos.	NewAge				
8	<b>Sprinklers</b> Supply, Installation, Testing and Commissioning of Standard response chromium-plated brass Sprinkler with quartzoid bulb, 15mm screwed end connection of 68 deg. C. temperature rating and K factor of 80 and orifice shall not be less than 6mm (if required).			NewAge				
	Pendent Sprinkler	132	Nos.					
	Upright Sprinkler	164	Nos.					
	Sidewall Sprinkler	40	Nos.					

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
9	<b>Sprinkler Flexible Hose</b> Supply, Installation, Testing and Commissioning of Stainless steel corrugated braided flexible pipe(hose) for dropping sprinklers below the false ceiling.	132	Nos.	NewAge				
10	<b>Pressure Gauge</b> Supply, Installation, Testing and Commissioning of 200 PSI, 0-14 Kg pressure 4" dial including all the necessary accessories as required.	2	Nos.	H Guru				
<b>TOTAL (A)</b>								
<b>B</b>	<b>FIRE ALARM SYSTEM</b>							
1	<b>AFC Smoke Detectors</b> Supply, Installation, Testing and Commissioning of Above False Ceiling Analog Addressable Photo Electric Smoke Detector with hard addressing from 0-99-150 address mounting based LED complete as required.	104	Nos.	Morley				
2	<b>BFC Smoke Detectors</b> Supply, Installation, Testing and Commissioning of Below False Ceiling Analog Addressable Photo Electric Smoke Detector with hard addressing from 0-99-150 address mounting based LED complete as required.	104	Nos.	Morley				
	<b>Manual Call Point</b> Supply, Installation, Testing and Commissioning of hard addressable type Manual Call Point with in-built LED lighting up automatically to confirm its actuation complete as required.	12	Nos.	Morley				
4	<b>Hooter</b> Supply, Installation, Testing and Commissioning of UL/EN listed wall mounted hooter with strobe (100 dba) complete as required.	12	Nos.	Morley				

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
5	<b>Control Module</b> Supply, Installation, Testing and Commissioning of input/output control module for shutting down AHU's hooter detectors etc with power supply for driving the control module as required.	12	Nos.	Morley				
6	<b>Monitor Module</b> Supply, Installation, Testing and Commissioning of input/output monitor module for shutting down MCP etc with power supply for driving the monitor module as required.	12	Nos.	Morley				
7	<b>Isolator Module</b> Supply, Installation, Testing and Commissioning of addressable isolation module for shutting down group of MCP and hooters in case of fire and keeping the rest of it active.	12	Nos.	Morley				
8	<b>Response Indicator</b> Supply, Installation, Testing and Commissioning of UL/EN listed Response Indicators with strobe	104	Nos.	Morley				
9	<b>FRLS Cable</b> Supply, Installation, Testing and Commissioning of 2C X 1.5 Sqmm Copper Armoured FRLS cable with all necessary accessories as required.	1100	Rmt	Polycab				
	<b>TOTAL (B)</b>							
<b>C</b>	<b>PA SYSTEM</b>							
1	<b>Speakers (Ceiling Mounted)</b> Supply, Installation, Testing and Commissioning of 6W ceiling ring speakers with high base value and line matching transformers.	96	Nos.	Honeywell				
2	<b>Speakers (Wall Mounted)</b> Supply, Installation, Testing and Commissioning of 12W wall mounted speaker with line matching transformers.	8	Nos.	Honeywell				

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
3	<b>FRLS Cable</b> Supply, Installation, Testing and Commissioning of 2C X 1.5 Sqmm Copper Armoured FRLS cable with all necessary accessories as required.	1100	Rmt	Polycab				
	<b>TOTAL (C)</b>							
	<b>Total Amount of Materials (A+B+C)</b>							
	<b>Total Amount of Installation (A+B+C)</b>							
	<b>Total Amount of Materials + Installation</b>							
	<b>GST 18%</b>							
	<b>Grand Total</b>							
	<b>Terms and Conditions</b>							
	<b>Warranty: 05 Years</b>							
	Payment Terms: 30% Advance, 30% Against Supply of Materials on site, 25% Against Erection, Testing and Commissioning, 15% Against after final fire NOC From CFO NMMC							
	Transportation,Loading -Unloading, Lifting & Shifting of materials (Included)							
	Delivery Period:							
	Work Completion Period: 75 Days from date of receipt of work order							
	AMC post warranty (....%with ---- % per year escalation)							
	CMC post warranty (.....%with ----% per year escalation)							
	Preventive Maintenance							
	Breakdown Reaponse time needed							
	Kindly email your lowest quotations for above item with your terms and conditions as well as applicable Brochure / Catlog, Client list with installation Year and their Contact numbers to <a href="mailto:etenders@mgmuhs.com">etenders@mgmuhs.com</a> only.							

Sr. No.	Descriptions	Qty.	Unit	Make	Supply Rate (Excluding GST)		Installation (Excluding GST)	
					Rate	Amount	Rate	Amount
	<b>Date:</b>	<b>Signature of Tenderer:</b>						
	<b>Seal</b>	<b>Name:</b>						
		<b>Designation:</b>						
		<b>Email ID:</b>						
		<b>Mobile No.:</b>						
		<b>GST No:</b>						
		<b>PAN No:</b>						
		<b>Full Address:</b>						

**Special Terms & Conditions:**

1. Interest free 5% Security Deposit will be deducted from each bill and it will be released after one year from the date of Completion/ Handover
2. Guarantee by the Vendor/ contractor regarding the quality of material and functionality of the work will have one year from the date of Handover/ final fire NOC from CFO NMMC. The Vendor/contractor is responsible for repairs or replacements immediately on notification by us.
3. Electricity and water will be provided by us
4. The Vendor/contractor will be responsible for the safekeeping, maintenance, and appropriate use of all tools, equipment, instruments, and inventory from the commencement of work until the handover of the completed project.
5. The Vendor/contractor will be responsible for all safety measures are implemented, maintained, and followed by all personnel working on the site. If any worker is injured or a safety violation occurs due to the contractor's negligence or failure to follow the established safety protocols, the contractor will bear full responsibility for any legal or financial consequences.
6. Any Loss/Damage of Hospital Property during execution will be recovered from Vendor/ Contractors