

NAME OF THE WORK:PROVIDING FIRE HYDRANT SYSTEM AND SPRINKLER SYSTEM IN THE RENOVATION OF EXISTING "H" WARD IN FIRST FLOOR AT CMC, TOWN CAMPUS.						
TENDER SCHEDULE						
Sl.No	Quantity		Description of the Work	Rate	Unit	Amount
I			Sprinkler system			
1			Supply, laying, testing and commissioning of 'C' class M.S pipe - heavy IS1239 of following dia with necessary fittings, specials welded joints and flanged joints near valves and other important places including necessary support(as given in the technical specification) and painting with one coat of zinc chromate primer and 2 or more coats synthetic enamel paint to make good finish etc complete			
a			25 mm dia			
i	66.00	RM	Supply		1 RM	
ii	66.00	RM	Laying, testing and commissioning		1 RM	
b			32 mm dia			
i	5.00	RM	Supply		1 RM	
ii	5.00	RM	Laying, testing and commissioning		1 RM	
c			40 mm dia			
i	11.00	RM	Supply		1 RM	
ii	11.00	RM	Laying, testing and commissioning		1 RM	
d			50 mm dia			
i	68.00	RM	Supply		1 RM	
ii	68.00	RM	Laying, testing and commissioning		1 RM	
e			65 mm dia			
i	40.00	RM	Supply		1 RM	
ii	40.00	RM	Laying, testing and commissioning		1 RM	
f			80 mm dia			
i	31.00	RM	Supply		1 RM	
ii	31.00	RM	Laying, testing and commissioning		1 RM	
g			100 mm dia			
i	14.00	RM	Supply		1 RM	
ii	14.00	RM	Laying, testing and commissioning		1 RM	
2			Supply, installing and positioning of the following dia SS butterfly valve (Zoloto/Advance make) confirming to PN 16 standards with necessary fittings and specials etc complete			
a	1.00	No	100 mm dia		1 No	
b	2.00	Nos	80mm dia		1 No	
3	1.00	No	Supply and installation of 25mm ball valve with necessary accessories etc complete for drain		1 No	

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Sl.No	Quantity		Description of the Work	Rate	Unit	Amount
4	36.00	Nos	Supplying, installing, testing and commissioning sprinkler heads 15mm nominal bore quartozd bulb type sprinkler rated for a temperature of 68 deg centigrade conventional PENDENT type etc., complete.		1 No	
5	25.00	Nos	Supplying, installing, testing and commissioning sprinkler heads 15mm nominal bore quartozd bulb type sprinkler rated for a temperature of 68 deg centigrade conventional Side wall sprinkler etc., complete.		1 No	
II			Hydrant system			
6			Supply, laying, testing and commissioning of 'C' class M.S pipe - heavy IS1239 of following dia with necessary fittings, specials welded joints and flanged joints near valves and other important places including necessary support(as given in the technical specification) and painting with one coat of zinc chromate primer and 2 or more coats synthetic enamel paint to make good finish etc complete			
a			25 mm dia			
i	12.00	RM	Supply		1 RM	
ii	12.00	RM	Laying, testing and commissioning		1 RM	
b			80 mm dia			
i	26.00	RM	Supply		1 RM	
ii	26.00	RM	Laying, testing and commissioning		1 RM	
7			Supply, installing and positioning of the following dia SS butterfly valve (Zoloto/Advance make) confirming to PN 16 standards with necessary fittings and specials etc complete			
a	1.00	No	80 mm dia		1 No	
8	1.00	Set	Supply, installing testing & commissioning of 2 length of 15m long, 63 mm dia RRL hose (type B synthetic hose) - with coupling (female & male) (SS Coupling to be wound with copper wire and end wire to be soldered with coupling) and hoses shall be rolled to suit MS structural support fixed inside the M.S Hose box with 63mm dia stainless steel branch pipe with nozzle etc., complete(MS hose box measured and paid separately)		1 Set	

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Sl.No	Quantity		Description of the Work	Rate	Unit	Amount
9	1.00	No	Supply, installing, testing and commissioning of Fire hose box fabricated out of MS sheet of 16 guage with door, shall be 750mm x 600mm x 250mm fixed with 4mm thick glass, suitable rubber beading and locking arrangement including one coat of zinc chromate primer and 2 coats of approved 1st quality fire red synthetic enamel paint etc., complete		1 No	
10	1.00	No	supply, installing, testing & commissioning of single headed 63mm dia stainless steel hydrant valves with necessary specials etc complete for land hydrant		1 No	
11	1.00	set	Supply, installing testing & commissioning of Hose reel drum of swinging type with 19mm dia rubber/pvc double braided hose of 36.0m long with 25mm dia Ball valve and chromium plated brass shutt off nozzle etc., complete		1 Set	
			Sub-Total			
			SGST 9%			
			CGST 9%			
			Total			