

NAME OF WORK: PROVIDING FIRE ALARM SYSTEM AND SPRINKLER SYSTEM IN THE EXISTING GROUND & V FLOOR OF OT BUILDING AT CMC TOWN CAMPUS

			TENDER SCHEDULE			
S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
	Total		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	160	M	Supply		1 RM	
ii	160	M	Laying, testing, commissioning		1 RM	
b			40 mm dia			
i	40	M	Supply		1 RM	
ii	40	M	Laying, testing, commissioning		1 RM	
c			50 mm dia			
i	35	M	Supply		1 RM	
ii	35	M	Laying, testing, commissioning		1 RM	
d			65 mm dia			
i	40	M	Supply		1 RM	
ii	40	M	Laying, testing, commissioning		1 RM	
e			80 mm dia			
i	65	M	Supply		1 RM	
ii	65	M	Laying, testing, commissioning		1 RM	
2	2	Nos	Supply, installing and positioning of the 80mm dia SS butterfly valve (Zoloto/Advance make) confirming to PN 16 standards with necessary fittings and specials etc complete		1 No	
3	2	Nos	Supply and installation of 25mm ball valve with necessary accessories etc complete for drain		1 No	
4	58	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	2	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 type etc., complete.		1 No	
			Fire Alarm system			

S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
6	700	M	Supply and laying 2 core 1.5 sqmm copper Armoured cable on wall with necessary accessories etc complete		1 RM	
7	98	Nos	Supply and fixing 2 core x1.5 sqmm cable gland termination approved make etc complete		1 No	
8	42	Nos	Supply and fixing MS box for fixing detectors, devices		1 No	
9	39	Nos	Supply, installation, testing and commissioning of Conventional type System sensor / Apollo make smoke detectors in MS Box with necessary accessories etc complete		1 No	
10	3	Nos	Supply, installation, testing and commissioning of Conventional type System sensor / Apollo make Multi sensor detectors in MS Box with necessary accessories etc complete		1 No	
11	3	Nos	Supply and installation, testing of conventional type MCP - break glass type (Agni Make)		1 No	
12	3	Nos	Supply and installation, testing of conventional type hooter (Agni make)		1 No	
13	12	Nos	Labour charges for removing conventional smoke detector/ Multisensor including MS box without damage and handing over same to the Engineer in charge as directed etc complete		1 No	
14	6	Nos	Labour charges for removing conventional manual call point without damage and handing over same to the Engineer in charge as directed etc complete		1 No	
15	6	Nos	Labour charges for removing conventional hooter without damage and handing over same to the Engineer in charge as directed etc complete		1 No	
16	2	Nos	Labour charges for removing PVC pipes including cables and handed over the same to the Engineer in charges as directed etc complete		1 No	
17			Supply and fixing of following dia PVC pipe (sleeve) - 4 Kg/cm2 including breaking wall and making holes finishing (touch work) and cost of all material etc complete.			
a	2	Nos	110 mm dia		1 No	
b	6	Nos	80mm dia		1 No	
c	2	Nos	50mm dia		1 No	
d	26	Nos	40 mm dia		1 No	
			Sub total			
			SGST 9%			
			CGST 9%			
			Total Amount			