

NAME OF WORK: PROVIDING FIRE ALARM SYSTEM AND SPRINKLER SYSTEM IN THE MODIFICATION OF EXISTING ROOM NO. 408, 409, 410, 411 AND NEURO CHEMISTRY OFFICE TO STAFF TRAINING IN WILLIAMS BUILDING 3RD FLOOR AT CMC TOWN CAMPUS.

TENDER SCHEDULE						
S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
1			Supply, laying, testing and commissioning of 'C' class M.S pipe - heavy IS1239 of following dia with necessary fittings, specials (branded) 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	25	mts	Supply		1 RM	
ii	25	mts	Laying, testing, commissioning		1 RM	
b			40 mm dia			
i	36	mts	Supply		1 RM	
ii	36	mts	Laying, testing, commissioning		1 RM	
c			50 mm dia			
i	13	mts	Supply		1 RM	
ii	13	mts	Laying, testing, commissioning		1 RM	
d			65 mm dia			
i	8	mts	Supply		1 RM	
ii	8	mts	Laying, testing, commissioning		1 RM	
e			80 mm dia			
i	9	mts	Supply		1 RM	
ii	9	mts	Laying, testing, commissioning		1 RM	
f			100 mm dia			
i	11	mts	Supply		1 RM	
ii	11	mts	Laying, testing, commissioning		1 RM	
g			150 mm dia			
i	44	mts	Supply		1 RM	
ii	44	mts	Laying, testing, commissioning		1 RM	
2	17	sets	Supply & fixing sprinkler braided flexible drop with fittings and ceiling structures (Brackets)		1 set	

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TENDER SCHEDULE						
S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
3	17	Nos	Supplying, installing, testing and commissioning sprinkler heads 15mm nominal bore quatoizd bulb type sprinkler rated for a temperature of 68 deg centigrade conventional PENDENT type etc., complete.		1 No	
4	3	Nos	Supplying, installing, testing and commissioning sprinkler heads 15mm nominal bore quatoizd bulb type sprinkler rated for a temperature of 68 deg centigrade conventional Side wall sprinkler etc., complete.		1 No	
5	17	Nos	Supplying, installing, testing and commissioning sprinkler heads 15mm nominal bore quatoizd bulb type sprinkler rated for a temperature of 68 deg centigrade conventional upright sprinkler etc., complete.		1 No	
6	17	Nos	Supply & fixing of approved type Rosette plates (Recessed type in two piece) for sprinklers below false ceiling area		1 No	
7	1	No	Supply and installation of 25mm ball valve with necessary accessories etc complete for drain		1 No	
8	1	No	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		1 No	
9	1	No	Supply, installing and positioning of the 150mm dia SS butterfly valves gear type (Zoloto/Advance make) confirming to PN16 Standards with necessary fittings and specials etc complete		1 No	
10	1	No	Supply & installing and positioning of 150 mm dia CI non return valves (ball type - Normex make) including necessary fittings & specials etc., complete.		1 No	
11	1	No	Supply, installing and positioning of 25mm dia Spring loaded type Automatic Air Release Valve with ball valve including necessary fitting and specials etc., complete.		1 No	
12	1	No	Supply and installation of pressure gauge with ball valve including necessary fitting etc complete in riser		1 No	

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TENDER SCHEDULE						
S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
			Fire Alarm system			
13	305	mts	Supply and laying 2 core 1.5 sqmm copper Armoured cable on wall with necessary accessories etc complete		1 RM	
14	32	Nos	Supply and fixing 2 core x1.5 sqmm cable gland termination approved make etc complete		1 No	
15	30	mts	Supply and laying 16 core 1.5 sqmm copper Armoured cable on wall with necessary accessories etc complete		1 RM	
16	2	Nos	Supply and fixing 16 core x1.5 sqmm cable gland termination approved make etc complete		1 No	
17	13	Nos	Supply and fixing MS box for fixing detectors, devices		1 No	
18	19	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	
19	1	Nos	Supply, installation, testing and commissioning of Conventional type System sensor / Apollo make heat detectors in MS Box with necessary accessories etc complete		1 No	
20	5	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	
21	1	Nos	Supply and installation, testing of conventional type MCP - break glass type (Agni Make)		1 No	
22	2	Nos	Supply and installation, testing of conventional type hooter (Agni make)		1 No	
23	11	Nos	Supply and fixing of Response indicators ravel make		1 No	

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TENDER SCHEDULE						
S.No	Qty	Unit	Description of Work	Rate	Unit	Amount
24	1	No	Supply and fixing IP 65 PVC enclosure box of size 255mm x 200mm x 80mm containing 16 nos clip on terminal in the rail and fixing the enclosure box with necessary accessories etc complete (Sintex)		1 No	
25	1	Job	Labour charges for removing old fire alarm wiring/cables, conventional smoke detector/ Multisensor/MCP/Hooter including MS box without damage and handing over same to the Engineer in charge as directed etc complete		1 No	
26			Supply and fixing of following dia PVC pipe (sleeve Pipe Length 300mm approx)including breaking wall and making holes finishing (touch work) and cost of all material etc complete			
a	9	Nos	200mm dia 4Kgs/CM2(incl. specials)		1 No	
b	1	No	110mm dia 4Kgs/CM2(incl. specials)		1 No	
c	3	Nos	75mm dia 4Kgs/CM2 (incl. specials)		1 No	
d	3	Nos	50mm dia 6Kgs/CM2 (incl. specials)		1 No	
27	9	Nos	Drilling with core cutting machine in RCC beams, slabs etc. for laying pipe and rendering the same in RCC incl. finishing etc,complete (200mm dia)		1 No	
			Sub total			
			SGST 9%			
			CGST 9%			
			Total			