

**PRICE BID FOR FIRE FIGHTING SPRINKLER SYSTEM WORK AT SBI, 5TH FLOOR, LOCAL HEAD
OFFICE BUILDING BHOPAL**

S.No.	Item Description	Unit	Quantity	Rate	Amount
	SPRINKLER SYSTEM				
1	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including welding, required fittings like reducers, elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : Make: Jindal, Tata, Surya, Asian (ISI Marked) or EAM				
A	150 mm nominal bore (class C)	Rmt	10		
B	100 mm nominal bore (class C)	Rmt	60		
C	80 mm nominal bore (class C)	Rmt	30		
D	65 mm nominal bore (class C)	Rmt	30		
E	50 mm nominal bore (class C)	Rmt	30		
F	40 mm nominal bore (class C)	Rmt	40		
G	32 mm nominal bore (class C)	Rmt	55		
H	25 mm nominal bore (class C)	Rmt	215		
2	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories - Pendent Sprinkler Make: HD, TYCO or EAM	Each	84		
3	Providing & fixing of pressure switch in M.S. pipe line including connection etc. as required. Make: Indfoss, donfos, Switcher or EAM	Each	2		
4	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : Make: Shah Bhogilal, KBL, Upadhya, Kalpana, Kartar, Zoloto, Audco or EAM				
	100 mm dia	Each	4		
5	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of following sizes complete as required. Make: HD, TYCO or EAM				
	1200mm	Each	84		
6	Providing, installation, testing & commissioning of adjustable rosette plate for 15mm dia in white finish UL Listed or FM approved complete as required.	Each	84		

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S.No.	Item Description	Unit	Quantity	Rate	Amount
7	Providing and fixing brass ball valve with SS 304 Stem and ball, teflon seat complete (PN-16). Make: Audco , Leader, Sant, & Zoloto or EAM				
	25mm dia	Each	1		
8	Providing & fixing dial type (100 mm) Pressure Gauge with isolation ball valve suitable for working pressure of 300/350 PSI. Cost shall be inclusive of providing any short pieces, nipples, elbows etc as required. Make: H.Guru , Fiebig, Warree or EAM	Each	2		
9	Supplying and installing Pressure Switch with 12/15 mm isolation valve, G.I. nipple, elbow etc. in an approved manner. Make: Indfoss , donfos, Switcher or EAM	Each	2		
10	Providing & fixing C.I. Non return valve (Union / Flanged connection) suitable for working pressure of 15 kg / sqm of the following size: 100 mm Dia Make: Shah Bhogilal, Sant, Zoloto, Advance, Upadhaya, Kartar & Kalpana or EAM	Each	1		
11	Providing single acting Air Release Valve with ball valve, flanges/union for sprinkler/ wet riser system. Make: SB, Castle, Audco , Leader or EAM	Each	1		
12	Sprinkler Alarm Panel-Supplying, Installation, connection, testing and commissioning of Annunciator Panel 4 Zone Item includes integrating to main fire room in building as per their specifications /instructions. Make: AGNI, ELECTROGROUP, Securico or EAM	Each	1		
13	Electronic Hooter (30Mtr. Range) in suitable Box. Make: AGNI, ELECTROGROUP, Securico or EAM	Each	1.00		
14	Wiring Armoured cable fixed on ceiling/ wall from floor panels to detectors including fixing of boxes in surface / recessed system etc Make: RR, Havells, Finolex or EAM				
	2x1.5 Sq.mm RED COLOUR FRLS	Rmt	400.00		
Grand Total (Excluding GST)					