

BOQ ESTIMATE FOR REPAIR OF FIRE FIGHTING SYSTEM AT SBI ABU BUILDING PATIALA					
S.No	Description	Qty	Unit	Rates (in Rs.)	Amount
1	Main Fire Pumps				
	Supplying, fixing, installing, testing & commissioning of electric driven FIRE FIGHTING PUMP 280 LPM 50 mtr head 5 HP Motor suitable for AUTOMATIC Operation, necessary incoming & outgoing connections or M.S. Pipes and accessories flanges, gasket, nuts & bolts, sockets, bends, Reducder alongwith welding The motor pumping set shall be consisting. Make: Kirloskar, crom ton	3	set		
2	MAIN DIESEL ENGINE DRIVEN PUMPING SET	1	nos		
	Reparing, maintenance, testing and commissioning of DIESEL ENGINE DRIVEN FIRE FIGHTING PUMPING SET SUITABLE FOR AUTOMATIC OPERATION , necessary incoming and outgoing connection to M.S. Pipe, flanges,gasket, nuts, and bolts, sockets, bends, reducers alongwith welding & control cable of suitable size including providing thimbles, lugs, etc. as required for connection between panel & pressure switches for automatic operation ofthe pumps. The rates shall be inclusive for control cable as well as suitable maintenance free batteries. The diesel Engine Pumping set shall be consisting of the following THE PUMP IS TO BE USED AS MAIN PUMP in case of failure of main Electric Pum which should run automatically.				
3	Reparing, maintenance, testing and commissioning of MAIN CONTROL PANEL CUBICAL INDOOR TYPE front openable dust & vermin proof fabricated with 16 SW MS sheet wall hanging type	1	nos		
4	Providing, Laying, testing and commissioning of B class MS pipe confirming to IS 1239 including Welding fitting like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on wall / ceiling with suitable clamp / support frame and painting with two or more coats of synthetic enamel paints of required shade complete as required (approximately) Make Jindal				
i	200 mm dia (approximate)	100	mtr		
ii	150 mm dia (approximate)	200	mtr		
iii	100 mm dia (approximate)	100	mtr		
iv	80 mm dia (approximate)	100	mtr		
v	50 mm dia (approximate)	50	mtr		
vi	25 mm dia (approximate)	50	mtr		
5	JOCKEY PUMP				

	Supplying, fixing, installing, testing and commissioning of electric driven FIRE FIGHTING PUMPING SET suitable for AUTOMATIC Operation, necessary incoming & outgoing connections M.S. Pipes and accessories, flanges, gasket, nuts & bolts, sockets, bends, reducer alongwith necessary welding and control cable of suitable size including providing thimbles, lugs, etc. as required for connection between panel and pressure switch for automatic operation of the pump. The rates shall be inclusive for control cable as well as alignment. The motor pumping set shall be consisting of the followin : - Make:-	1	set		
6	Supply, fixing, testing & commissioning of cast iron Butterfly valve PN 1.6 with stainless steel seat duly ISI marked complete with Nuts, Bolts, Washers, Gasket confirming to IS: 13095 or prevailing latest IS version of following sizes as required.Make: Kartar, Uttam				
i	200 mm dia	4	nos		
ii	150 mm dia	10	nos		
iii	100 mm dia	7	nos		
iv	80 mm dia	15	nos		
7	Supply, fixing, testing & commissioning of first- aid hose reel with MS construction spray painted in post office red, confirming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic type - 2 as per IS : 12585 20mm nominal internal dia gun metal glob valve & nozzle. Drum and brackets for fixing the equipments on wall. Connection from riser with 25 mm dia stop gun metal valve & M.S pipe and sockets.				
i	30 m	10	set		
ii	40 m	10	set		
				Total	

1. The rates quoted shall be inclusive of labour, transportation, octroi, entry tax, toll tax or any local tax/ levy etc. and **excluding of only GST.**
2. In case the quoted rates are at variance in words and figures, the amount quoted in words will be taken as final.