

**SITC OF FIREFIGHTING SYSTEM IN UNDERGROUND BUILDING AT
YADAVINDRA PUBLIC SCHOOL, PATIALA**

1. Quotations are invited for SITC of Firefighting system based on Hydrants and Sprinklers, in an underground building. Interested parties are required to submit their proposed Plan and item-wise rates by 20 Mar 2021. Site can be visited on any working day.
2. Parties who have done similar work of the value of ₹ 20 Lakh or more during last three years are eligible to apply.
3. Please submit details of work done alongwith date of commencement, completion alongwith copy of allotment & completion letter.

rent, near Attawa Chowk Hub, Sector
42, Chandigarh. Sufficient loading
unloading space for trucks. 98147-
02985. (CL20105199)

TENDER NOTICE

**YADAVINDRA
PUBLIC SCHOOL
PATIALA 147001**

Quotations are invited by
20 Mar 2021 for SITC of
Firefighting System.
Visit: www.ypspatiala.in
for details.

**Send offers to:
advisor@ypspatiala.in**

CL20105420



BOQ of Supply, Installation, Testing & Commissioning of Firefighting / Sprinkler System in Underground Sports Hall at Yadavindra Public School Patiala

Sr. No.	Description	Unit	Quantity	Rate	Amount
1.00	Supplying, Installation, Testing and Commissioning of G.M Single headed hydrant valve with instantaneous Gun metal peet coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (TypeA) with blank Gunmetal Cap and chain including orifice plate made of 6mm th Stainless steel to keep the pressure not more than 3.5 per sqcm at any point complete in all respects. (Make:- Atasee)	Each	3		
2.00	Supplying, Installation, Testing and Commissioning of RRL FIRE hose Type A, IS:636, 63mm dia x 15m long with gunmetal male & female couplings (ISI marked) bound & riveted to hose pipes with copper rivets and copper wire as required. (Make:- Atasee)	Each	6		
3.00	Supplying, Installation, Testing and Commissioning 63 mm dia gun-metal Branch Pipe (ISI marked) with 20mm (nominal internal dia) size Gun metal nozzle confirming to IS 903, suitable for instantaneous connection to interconnect hose pipe coupling as required. (Make:- Atasee)	Each	3		
4.00	Supplying, Installation, Testing and Commissioning standard Fire Man's axe with heavy insulated rubber conforming to IS 936 complete in all respect.	Each	3		
5.00	Providing and fixing first aid hose reel full swinging type with 30 m length x 20 mm dia rubber lined pipe with ABS plastic shut off nozzle of 6 mm dia. The hose reel shall conform to IS requirements. Rate shall include 25 mm dia pipe connection from riser to hose reel including flexible pipe, sockets, nipples, elbows and 25 mm ball valve. (Make:- Atasee)	Set	3		
6.00	Supplying, Installation, Testing and Commissioning of weather proof cabinet for hose fabricated out of 1.6mm thickness M.S. sheet with front glass door having locking arrangement, suitable to accommodate all the necessary pipes, accessories, fittings etc including painting the metal portion with one coat of ready mixed primer paint and two coats of synthetic enamel paint of approved shade and quality, sign writing etc.				
6.01	1200mm wide x 900mm high x 400mm deep Size	Each	3		
7.00	Supplying, Laying, Testing and Commissioning of ISI marked BUTTERFLY VALVE PN , with Gun metal seal duly ISI marked complete with rubber insertion, nuts, bolts and washers, matching flanges of required thickness, etc. complete as per specifications. (Make:- Zoloto/Castle/Kartar)				
7.01	150 mm dia	Each	1		
7.02	100 mm dia	Each	3		
8.00	Supplying and fixing air vessel made of 250 mm dia., 6 mm thick MS sheet,1200 mm. height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia Gun metal wheel valve, with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	Each	1		

9.00	Providing and fixing S.S Pressure Gauge complete as required complete in all respect. (Make:- H-guru)	Each	2		
10.00	Providing, fixing, testing & commissioning of ball valve with SS ball suitable for test pressure of not less than 25 kg / sq.cm of the following size with nuts, bolts, gaskets, necessary accessories, etc. as required. (Make:- Zoloto/heavy duty)				
10.01	25 mm dia	Each	3		
11.00	Providing, laying, fixing, testing and commissioning of heavy duty C class MS Pipe conforming to Indian Standard IS : 1239/3589 including fittings like tees, bends, sockets, elbows, flanges, tapers, nuts bolts, gaskets etc. fixing the pipe on the wall / ceiling with suitable clamps and painting with two or more coats of synthetic enamel paint of required shade complete in all respects. (Make:- Jindal/Bhusan)				
11.01	150 mm dia (with wrapping coating)	Mtr.	300		
11.02	100 mm dia	Mtr.	12		
11.03	80 mm dia	Mtr.	30		
11.04	50 mm dia	Mtr.	48		
11.05	25 mm dia	Mtr.	250		
12.00	Supplying, installing, testing and commissioning of 15 mm dia. Sprinkler quartzoid bulb 68 deg. C. temperature rating, Pendent/ Upright Sprinklers. Sprinklers shall be UL Listed / FM approved with Chrome finished. (Make:- Tyco)	Each	60		
13.00	Providing and fixing of FIRE EXTINGUISHER, CO2 type as per IS: 15683 complete with all accessories as per Manufactures Specification. ISI Mark complete in all respect. (Make:- Atasee)				
13.01	Capacity 4.5 kg. I.S.I. Marked.	Each	10		
14.00	Providing and fixing of FIRE EXTINGUISHER, ABC Powder type (stored pressure) as per IS: 15683 complete with all accessories as per Manufactures Specification. ISI Mark complete in all respect. (Make:- Atasee)				
14.01	Capacity 6 Kg ISI marked	Each	10		
	TOTAL				