

PRICE BID

BOQ- SUPPLY INSTALLATION TESTING & COMMISSIONING OF FIXED FIRE FIGHTING SYSTEM AT JALANDHAR MAIN BRANCH					
S. No	ITEM	QTY	UNIT	RATES	AMOUNT
1	Supply, laying, testing and commissioning of following size of MS Pipe class "C" conforming to IS 1239 accessories like tees, bends, reducers, elbows, flanges, jointing and welding in the shaft for the riser and including all angle sport and chilly clamp as per site requirement including painting two coats of primer and two coats of post office red paint etc, complete in all respect. (Make - TATA/ Jindal Hisar)				
i	MS Pipe 100 mm dia (approximate)	65.00	mtr.		
ii	MS Pipe 80 mm dia (approximate)	50.00	mtr.		
iii	MS Pipe 50 mm dia (approximate)	65.00	mtr.		
iv	MS Pipe 25 mm dia (approximate)	55.00	mtr.		
2	Supply, fixing, testing and commissioning of Single Headed yard hydrant comprising of flanges inlet of 63mm Single female instantaneous outlet of SS/gun metal complete cap, chain with accessories as required as per IS 5290/ UL/FM/ LPCB approved welded to MS Pipe including heavy duty rubber gasket, necessary nuts and bolts complete in all respects as required. (Make- Newage/Safex/Minimax/ Naffco)	16.00	nos.		
3	Supply, fixing, testing & commissioning of the Fire Brigade inlet 2 way connecting cast iron body with SS/ gun metal male instantaneous inlet coupling. (Make-Newage/Safex/Minimax/ Naffco)	4.00	nos.		
4	Supply, Installation, testing & commissioning of Butterfly Valve of steel / cast iron body screw down type conforming to IS 780 hand wheels etc. complete in all respect with standing pressure up to 14 kg. following sizes (Make - Newage/ Lifeguard/ Zoloto)				
i	100mm dia	8.00	nos.		
ii	80 mm dia	8.00	nos.		
iii	50 mm dia	3.00	nos.		
5	Supply, fixing, testing & commissioning of Non-Return Valve as per IS - 5312 nuts & bolts, welding, washers, rubber gasket insertions etc. complete (Make- Newage/ Zoloto)				
i	100 mm dia	10.00	nos.		
ii	80 mm dia	2.00	nos.		
6	Supplying, fixing and testing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (Type-2)/ UL/FM/ LPCB approved as required: (Make: Newage/ Minimax/ Naffco)	32.00	nos.		
7	Supplying and fixing 63mm Dia. SS Branch pipe with 20 mm Dia SS nozzle conforming to IS: 903/ UL/FM/ LPCB approved suitable for instantaneous connection, interconnect hose pipe, coupling as required. (Make: Newage/ Minimax/Naffco)	16.00	nos.		
8	Supplying, fixing, testing & commissioning of wet riser first-aid Hose Reel of full swinging type Drum with MS construction spray painted in post office red, conforming to IS 884/ UL/FM/ LPCB approved complete and wall mounted, fitted with 30 mtr. length and 20 mm dia high pressure connection to main riser including all MS fittings, welding etc. including shut off nozzle, isolation valves. (Make: Newage/ Minimax/ Naffco)	14.00	nos.		
9	Supply & fixing Fire Hose Cabinet double door box made out of 22-gauge MS Sheet including two coats of primer and paint with 4m thick glass door Infront FIRE HOSE BOX in red luminous paint. The size of the box shall fit for double hose pipes with nozzle. The box should be wall mounted type with locking arrangement. (Make: Newage/ Minimax/ Safex/Naffco)	16.00	nos.		

10	Supplying, installation, testing and commissioning of electric driven terrace pump 900 LPM at 35 Mtr. head conforming to IS 12469: 2019 with 15 HP motor suitable for automatic operation and consisting of following, complete in all respects, as required: (A) Horizontal type, single stage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal as required. (B) Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class 'F' insulation, conforming to IS-12615: 2018. (C) M.S. fabricated common base plate, coupling, coupling guard, foundation bolts etc.as required. (D) Suitable cement concrete foundation duly plastered and with anti-vibration pads. (Make: Kirloskar and Lubi)	1.00	nos.		
11	Fabrication, supplying, Installation testing & commissioning of Electrical control panel, wall mounted type, fabricated with 20 SWG CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade, cable alley, inter-connection with suitable size copper conductor cable/solid copper strip, having switchgears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for operation on 415 volts, 3 Phase, 50 HZ AC supply with enclosure protection class IP 42 as required.	1.00	nos.		
12	Providing, fixing, testing & commissioning of pressure gauge. Make: H Guru/ equivalent.	5.00	nos..		
13	Providing, fixing, testing & commissioning of pressure switch. Make: Danfoss / equivalent.	1.00	nos..		
14	Supplying, installation and commissioning of 4 * 16 sq.mm., XLPE insulated, aluminium conductor armoured cable. (approx.) Make: Havells, Polycab, KEI	55.00	mtr.		
15	Supplying, installation and commissioning of 2 *1.5 sq.mm. armoured cable. (approx.) Make: Havells, Polycab, KEI	55.00	mtr.		
16	Supply and fixing of ball valve 50 mm with required fitting for pump inlet connection from existing water tanks.	2.00	nos..		
17	Wrapping & coating on pipe.	10.00	mtr.		
18	Supply, fixing of air release valves on MS pipe.	2.00	nos.		
19	Providing & applying all types of cores cutting & filling and packing, repair of the same with desired material/cement mixture complete as required.	11.00	nos.		
Total					

Amount in Words_____

Note:

1. The above rates are exclusive of GST and the same will be paid to the bidder on receipt of bills.
2. L-1 bidder must produce the required document from manufacturer for above mentioned equipment manufacturing year not older than 6 months.

DATE:

PLACE:

SIGNATURE OF FIRM'S REPRESENTATIVE WITH SEAL