

Price Bid For Fire Hydrant System at SBILD

S.No	Item Description	Unit	Quantity	Rate per unit (Rs.)	Total Amount
1	SITC of Fire Bridage Inlet (2 way) with 63 mm dia instaneous inlet complete with all necessary fittings and MS enclosure with glass dooe made of 18/16 SWG sheet (MAKE – NEW AGE/ SWATI /Lifeguard /other equivalent ISI Mark)	Nos	1		
2	SITC of Cast iron body Non-Return valves (NRV) dual plate with matching flanges, rubber insertion, nuts, bolts and washer etc. (IS:5312) of following sizes complete as reqd. (Make:Sant /Kartar/New Age/Audco)				
a	100 mm dia	Nos	3		
3	Supply, fixing, testing commissioning of butterfly valve PN 1.6, with Bronze/ Gunmetal seat duly ISI marked complete with Nuts, Bolts, washers, gaskets, conforming to IS 13095, of following sizes as required. (MAKE – NEW AGE/ SWATI /Lifeguard /other equivalent ISI Mark)				
a	100 mm dia	Nos	4		
b	80 mm dia	Nos	4		
4	Providing, fixing, testing and commissioning of Above Ground M.S. ERW Black C Class Heavy duty pipes as per IS: 1239 including cutting, screwing, welding etc. and providing all fittings like flanges, bends, tees, elbows, reducers, clamps, hangers etc. with painting of one coat of primer and 2 or more coats of synthetic enamel paint of approved make / shade complete as per specification (MAKE TATA/ JINDAL/ Nezone)				
a	100 mm dia	RMT	225		
b	80 mm dia	RMT	20		
c	25 mm dia	RMT	10		
5	Providing, fixing, testing and commissioning of Under Ground (including rapping, coating, digging & rehabilitation of digging surface etc.) M.S. ERW Black C Class Heavy duty pipes as per IS: 1239 including cutting, screwing, welding etc. and providing all fittings like flanges, bends, tees, elbows, reducers, clamps, hangers etc. with painting of one coat of primer and 2 or more coats of synthetic enamel paint of approved make / shade complete as per specification (MAKE TATA/ JINDAL/ Nezone)				
a	100 mm dia	RMT	25		
6	SITC of Fire Aid Hose Reel Drum with 30mtrs ong rubber hose and GM shut off nozzle 25 mm dia Gate Valve, Union pipe complete set confirming to IS: 884 (MAKE – NEW AGE/ SWATI /Lifeguard / other equivalent ISI Mark)	Nos	5		
7	Providing, fixing, testing & Commissioning of Single headed Stainless Steel ISI Marker Oblique pattern Hydrant Landing valve with 80 mm dia, flanged inlet & 63 mm dia instantaneous type female outlet complete with cap and chain twist release lug and all accessories as per IS : 5290-1983 (Type -'A') and specifications complete as required including suitable concrete platform at ground if required. (MAKE – NEW AGE/SWATI/ Lifeguard or other ISI Mark)	Nos	2		
8	Providing, fixing, testing & Commissioning of Water Monitor Stainless Steel Straight stream nozzel (80 mm inlet & 63 mm outlet) having 180 Deg vertical and 360 Deg Horizontal movement with 30 mtr range at 7 Kg/Sq. cm with all accessories as per IS : 8442-2008 and specifications complete as required. (MAKE – NEW AGE/SWATI/ Lifeguard or other ISI Mark)	Nos	4		

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9	Providing & Fixing of weather proof hose cabinets fabricated from 16 S.W.G M.S Sheet with Centre opening full front glass door and locking arrangement suitable to accommodate 1nos 15M Long hoses and 1 no. Branch Pipe with nozzle. The cabinet shall be painted with one coat of primer and 2 or more coats of synthetic enamel paint of approved make & shade and shall be suitably mounted on a raised masonry platform complete as reqd.(Make - Self Fabricated) 750 X 600X 250 MM	Nos	12		
10	Providing RRL Hose with ISI Marked (IS:636) 63 mm dia X15 M long complete with instantaneous type Stainless Steel 63 mm dia ISI Marked male & female couplings (IS: 903) bound & riveted to hose pipes with SS rivets and SS wire complete as required. (MAKE: NIRMAL RUBBER/ NEW AGE/Lifeguard/BRG or equivalent ISI Mark)	Nos	12		
11	Providing & Fixing of Stainless Steel 63 mm dia Short Branch Pipe 20 mm dia nozzle , ISI marked (IS: 903) complete as required.(MAKE– NEW AGE/Lifegaurd/ SWATI/ TULSI/ or other equivalent ISI Mark)	Nos	6		
12	Supply & fixing of 100mm dia bourden type, Stainless steel dial type pressure gauge (0 - 16 Kg) range, 3 / 8 " BSP bottom entry on Pump Delivery Line complete with Ball valve (Wikai/ Waree/ baumar /Guru)	Nos	5		
13	Supply & fixing of Pressure switches for automatic operation of pumps, including necessary wiring upto control panel and Ball valve. (Make Potter/Indfos or other equivalent ISI Mark)	Nos	4		
14	Supply & fixing of Ball Valve (25 mm), Stainless steel with necessary fittings (MAKE – NEW AGE/kartar/ Lifeguard or other equivalent ISI Mark)	Nos	2		
15	Supplying, fixing and placing plastic cylindrical vertical closed top three layers (PVC) tank at the terrace over the staging with manhole cover with locking and cleaning arrangement including arrangements of overflow (Flot valve e.t.c), water filling from existing arrangements available at branch and also providing CI Base Plate/ RCC BASE of suitable size as required to hold the weight of tank on the terrace, and others connection etc. if required. (Make: Sintex / Polycon or equivalent ISI mark.				
a	5000 ltr	Nos	1		
16	Providing and fixing gunmetal of single acting air release valve with screwed inlet 25 mm dia. (Make: Zoloto/ Karter/ Kitz/ other equivalent ISI Mark)	Nos	1		
Total					