

PROJECT NAME :- SGRR School ,Near Talab					
FIRE FIGHTING WORK QUANTITY OF MATERIAL					
S.NO	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE	AMOUNT
1	Supplying, installation, testing and commissioning of Electric driven Main Fire Pump Make-Kirlosker				
1.1	1620 LPM	Nos.	1		
2	Supplying, installation, testing and commissioning of diesel engine driven main fire pump Make-Kirlosker				
2.1	1620 Lpm	Nos.	1		
3	Supplying, installation, testing and commissioning of Jockey Pump Make-Kirlosker				
3.1	180 lpm	Nos.	1		
4	Supplying, installation, testing and commissioning of electric driven terrace pump Make-Kirlosker				
4.1	450 lpm at 35 m Head	Nos.	1		
5	Supplying, installation, testing and commissioning of Main Panel For Jockey ,Main and Disel Pump Make- Agni	Nos.	1		
6	Supplying, installation, testing and commissioning of panel for terrace Pump Make-Agni(ASES)	Nos.	1		
7	PIPES & ACCESSORIES				
	Supplying, installation, testing and commissioning of 'B' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with one or more coats of synthetic enamel paint of required shade complete as required : Make-Jindal				
7.1	25 MM	Mtr.	504		
7.2	32 MM	Mtr.	18		
7.3	40 MM	Mtr.	90		
7.4	50 MM	Mtr.	138		
7.5	65 MM	Mtr.	48		
7.6	80 MM	Mtr.	54		
7.7	100 MM	Mtr.	324		
7.8	125 MM	Mtr.	12		
7.9	150 MM	Mtr.	516		
8	Supplying, installation, testing and commissioning of single headed hydrant valve with instantaneous Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank cap and chain as required : Make-Life Guard/ Omex/Ultra Fire/Kalpex	Nos.	29		
9	Supplying, installation, testing and commissioning of butterfly valve (PN1.6 rating) complete with rubber insertion, matching flanges, GI nuts, bolts and washer complete as required of following sizes. Make-Kartar				
9.1	50 mm dia	Nos.	2		
9.2	100 mm dia	Nos.	8		
9.3	150mm dia	Nos.	13		
10	Supplying, installation, testing and commissioning of ball valve Make-Kartar				
10.1	25 mm dia	Nos.	22		
11	Supplying, installation, testing and commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories Make-New Age	Nos.	277		

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12	Supplying, installation, testing and commissioning of fire hose cabinet (floor/wall mounted) fabricated from 16 gauge MS sheet of fully welded construction with hinged double front door, locking arrangement, partially glazed with 4mm thick glass, spray painted in post office red & with wall/floor mounting brackets Size of Cabinet 1200 x 600 x 2100mm.(LxHxW) Make-Life Guard/Omex	Nos.	21		
13	Supplying, installation, testing and commissioning of dual plate non-return valve (PN1.6 rating) complete with rubber insertion, matching flanges, GI nuts, bolts and washer complete as required of following sizes. Make-Kartar				
13.1	80 mm dia	Nos.			
13.2	100mm dia	Nos.	3		
13.3	150mm dia	Nos.	2		
14	Supplying, installation, testing and commissioning of Ms Hose Box Double door Make-Life Guard/ Omex/Ultra Fire/Kalpex	Nos.	8		
15	Providing, installation, testing and commissioning of cast iron Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange. Make-Kartar				
15.1	100mm dia	Nos.	1		
15.2	150mm dia	Nos.	2		
16	Rubber Bellow Make -Kanwal				
16.1	100 mm dia	Nos.	2		
16.2	150 mm dia	Nos.	2		
17	Supplying, installation, testing and commissioning of siphon tube with valve & pressure gauge capable of measuring 0-10 kg/sq.cm pressure complete with fitting, siphone tube(M.S) and Brass valve 10 mm in dia & pressure gauge filled with Glycerin, dial size 3 inch. Make-H.Guru	Nos.	4		
18	Supplying, installation, testing and commissioning of 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-A) as requierd Make-Life Guard/ Omex/Ultra Fire/Kalpex				
18.1	Stainless Steel	Nos.	58		
19	Supplying, installation, testing and commissioning of first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipmets on wall. . Make-Life Guard/ Omex/Ultra Fire/Kalpex				
19.1	30m	Nos.	21		
20	Supplying, installation, testing and commissioning of 63 mm dia SS short branch pipe with 20 mm nominal internal diaMtr. size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required : Make-Life Guard/ Omex/Ultra Fire/Kalpex				

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20.1	Stainless Steel (Grade 304)	Nos.	29		
21	Supplying and fixing air vessel made of 200 mm dia, 8 mm thick MS sheet, 1200 mm in 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.	Nos.	1		
22	Supplying, installation, testing and commissioning of Air Release Valve Make-Kartar	Nos.	1		
23	Supplying, installation, testing and commissioning of pressure switch in M.S. pipe line including connection etc. as required. Make- Denfoss	Nos.	4		
24	Supplying, installation, testing and commissioning of Cable for Pump to Panels	Job	1		
25	Core Cutting				
24.1	150 mm dia	U/R			
24.2	100 mm dia	U/R			
24.3	80 mm dia	U/R			
26	MS Angle suuport	Kg	500		
27	Wrapping Coating 150 MM Dia	Mtr.	60		
28	Supplying, installation, testing & commissioning of addressable manual call point complete as required. Make-Agni	Nos.	21		
29	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required. Make-Agni	Nos.	21		
30	Supplying & laying of Single core 1.5 X 2 sqmm wire, & FRLS outer sheath complete as required. Make-Poly Cab/Havells	Mtr.	400		
31	Pvc Conuting 25mm Make-Poly Cab/AKG	Mtr.	200		
32	Supplying, installation, testing & commissioning of addressable fire control panel complete as required. 2 Loop Make-Agni	Nos.	1		
33	Fire Inlet 2-way connection 100mm Make-Life Guard/Omex/Ultra Fire/Kalpex	Nos.	1		
34	ABC type dry chemical powder fire extinguisher of 6kgs. Capacity,stored pressure type, discharge hose, wall mounting bracket etc.complete confirming to IS:15683. Make-Life Guard/Omex/Ultra Fire/Kalpex	Nos.	21		
35	CO2 type fire extinguisher of 4.5kgs. Capacity,with initial filling in brand new cylinder with powder coated finish,fitted with gun metal union, discharge hose, wall mounting bracket etc.complete confirming to IS:15683. Make-Life Guard/Omex/Ultra Fire/Kalpex	Nos.	21		
		TOTAL AMOUNT			

For Shree Kalash Enterprises

Munish Garg

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