

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**  
**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**  
**[Electrical Division]**  
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**PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB**

**NAME OF THE WORK :- SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF FIRE FIGHTING & SUPPRESSION SYSTEM AT AUDITORIUM BUILDING, DEOGARH COLLEGE, DEOGARH.**

**BID REF NO :- 43/PM/ELECT/OPHWC/2022-23**

Sl. No.	Description	Qty	Unit	Rate	Amount	Installation & Testing	AMOUNT	TOTAL
1	Providing ,fixing , testing and commissioning 100mm MS Pipe confirming to IS 1239 heavy grade with painting, welding & fittings with suitable support etc.(Jindal/TATA)	54	MTR	2310	124740	480	25920	150660
2	Providing ,fixing , testing and commissioning 80mm MS Pipe confirming to IS 1239 heavy grade with painting, welding & fittings with suitable support etc.(Jindal/TATA)	42	MTR	1540	64680	360	15120	79800
3	Providing ,fixing , testing and commissioning 65mm MS Pipe confirming to IS 1239 heavy grade with painting, welding & fittings with suitable support etc.(Jindal/TATA)	36	MTR	1110	39960	300	10800	50760
4	Providing ,fixing , testing and commissioning 50mm MS Pipe confirming to IS 1239 heavy grade with painting, welding & fittings with suitable support etc.(Jindal/TATA)	24	MTR	845	20280	240	5760	26040
5	Providing ,fixing , testing and commissioning of 25mm MS Pipe confirming to IS 1239 heavy grade with painting, welding & fittings with suitable support etc.(Jindal/TATA)	12	MTR	440	5280	120	1440	6720
6	Providing ,fixing , testing and commissioning of 19mm dia 30mtr length rubberized swing / fast aid hose reel, shut up nozzle with suitable fittings & clamb etc. (Kartar/Newage/Fire Shield)	2	NOS	7650	15300	750	1500	16800
7	Providing and fixing TAC approved fire hose cabinet to house stand post fire hydrant, including all other related accessories fabricated from 16 gauge M.S. sheet of fully welded construction having front door with locking arrangement, partially glazed with 4 mm thick glass. Cabinet shall be painted with post office red colour.	2	Nos	5500	11000	400	800	11800

8	Providing & fixing 63 mm dia 30 mtr. long Reinforced rubber lined hose pipe including gunmetal male & female instantaneous type coupling machine wound with G.I. Wire complete in all respects. Hose shall permaline hose and coupling to approved by fire authority.	4	Nos	6900	27600	200	800	28400
9	Providing & fixing fire hydrant valve with single outlet, SS IS:5290:1983 type "A" grade with 80 mm N.B. flanged inlet, brass spindle, 63mm female instantaneous outlets, complete with gunmetal blank caps chains, bearings IS:6290 mark and having TAC approved flange O.D. 220mm PCD 180mm eight 19mm dia holes.	2	Nos	8400	16800	700	1400	18200
10	Providing & fixing SS 63mm dia. Short branch pipes with 20 mm dia. Nozzles, ISI Marked as per approved make.	2	Nos	2200	4400	200	400	4800
11	15mm dia. Chrome finished Side Wall sprinkler head as per IS:9972 with standard response 5mm quartz bulb and to operate at 68°C (of K-Factor 80) complete as per given specifications.(UL Listed/FM Approved)	32	Nos	430	13760	60	1920	15680
12	Providing ,fixing , testing and commissioning of fire brigade inlet point with suitable fittings etc. (Kartar /Newage/Fire Shield)	1	NO	5500	5500	850	850	6350
13	Supply of ISI mark 100mm CI Butter fly valve (PN16) standard liver operated type double flange with nut bolt etc. (Kartar /Sant)	3	NOS	5450	16350	480	1440	17790
14	Supply of ISI mark 80mm CI Butter fly valve (PN16) standard liver operated type double flange with nut bolt etc. (Kartar /Sant)	1	Nos	4450	4450	320	320	4770
15	Supply of ISI mark 100mm CI Non return valve (PN16) double flange with nut bolt etc. (Kartar /sant)	1	NOS	5350	5350	450	450	5800
16	Supply of 900LPM fire pump with suitable base frame made by angle support with tie rod bullet painting with complete fitting (Willo/Kirloskar/lubi)	1	NO	87920	87920	9500	9500	97420
17	Supply of Tanki nipple	2	NOS	980	1960	400	800	2760
18	Supply of Fire hydrant automatic Control pannel for auto system aliening with pressure switch and pressure gauge.(Green Power)	1	NO	28500	28500	4000	4000	32500
19	Supply of Night vision exit signage with different required version.	12	NOS	260	3120	190	2280	5400
20	Supply of 25mm high pressure bulb valve with suitable short peace pipe tapeline tape with required fittings etc.	4	NOS	670	2680	520	2080	4760
21	Supply of Spring loaded GM Air realize valve with suitable short peace pipe tapeline tape with required fittings etc .	2	NO	2350	4700	580	1160	5860
22	Supply of 100mm elbo flange, 80mm elbo, flange nut bolt gaskets, angle bullet etc.	1	JOB	7500	7500	6000	6000	13500

23	Supply of 10 sqmm X 4 core aluminum armoured cable for connection from panel to fire pump with required suitable fitting for connection. (10SQMM X 4CORE).Make - Polycab Or Finolex .	36	MTR	155	5580	50	1800	7380
24	Supply of pressure switch for automation of the fire pump with cable & required fittings etc.	1	SET	2150	2150	350	350	2500
25	Supply of pressure gauge for automation of the fire pump with cable & required fittings etc.	1	SET	2150	2150	450	450	2600
26	Providing ,fixing , testing and commissioning of 2 Zone Fire Alarm Panel as per ISI Specs . Make - GST/AGNI Or ASES.	1	Nos	28500	28500	3800	3800	32300
27	Providing ,fixing , testing and commissioning of Beam detector with external Power supply. Make-GST Or Eqv .	2	Nos	59500	119000	3000	6000	125000
28	Screw Gripe	1	Lots	16500	16500	1500	1500	18000
29	Providing ,fixing , testing and commissioning of Manual call point. Make - GST/AGNI Or ASES.	5	Nos	1765	8825	300	1500	10325
30	Providing ,fixing , testing and commissioning of Hooter .Make - GST/AGNI Or ASES.	4	Nos	1765	7060	300	1200	8260
31	Providing ,fixing , testing and commissioning of 2c / 1.5 Sq MM cable. Make -Polycab.	200	MTR	95	19000	52	10400	29400
								842335
<b>FIRE EXTINGUISHER</b>								
Sl. No.	Description	Qty	Unit	Rate	Amount	Installation & Testing	AMOUNT	TOTAL
1	Providing and Installation CARBON DIOXIDE TYPE Fire Extinguisher 4.5 KG capacity as per IS 15683:2006 complete with all the fittings and accessories with ISI Mark, CE Approved Cylinder conforming to IS: 7285 ISI Marked, with CCOE Approval Valve conforming to IS: 3224 ISI Marked and CCOE approval complete with Initial charge. Available with Screw Down or Squeeze Grip Valve, Fire Rating: 13B	2	NOS	9000	18000	300	600	18600
2	Supply of 6 Kg capacity Fire Shield brand ABC Stored Pressure type Fire Extinguisher consisting of welded cylinder, squeeze lever discharge valve fitted with pressure indicating gauge, internal discharge tube, discharge nozzle suspension bracket, conforming to IS : 13849 duly charged with ISI Marked Mono Ammonium Phosphate base ABC Powder conforming to IS : 14609 and pressurized with Nitrogen Gas (ISI Marked) Make Fire shield / AFS etc.	6	NOS	3100	18600	300	1800	20400
								39000
							<b>Grand Total</b>	<b>881335</b>

	Total Estimated Cost							881335
	Total Estimated Cost in Figures							881335
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> Please Tick)	_____ %						
Quoted Amount in Figure								
Quoted Amount in word								

N:B- The Estimated cost is exclusive of GST.

**Signature of Tenderer with seal**

Sd/-  
Asst. Project Manager (Elect)

Sd/-  
Asst. Project Manager (Elect) (Hqr)

Sd/-  
Project Manager(Elect.)