

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB****NAME OF THE WORK :-SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF FIRE FIGHTING & SUPPRESSION SYSTEM AT FORTIFIED POLICE STATION BUILDING, KALAMPUR IN THE DISTRICT OF KALAHANDI.****BID REF NO :- 69/PM/ELECT/OPHWC/2024-25****NAME &
ADDRESS
OF THE
FIRM****SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	40001954 Supply, installation, testing and commissioning of 4.5Kg capacity ISI marked Co2 type Fire Extinguisher confirming to IS15683 with fire rating made from seamless cylinder conforming to IS:7285 duly approved by Chief Controller of explosive, Nagpur, fitted with ISI marked Controlled Valve confirming to IS:3224,high pressure 1 mtr long discharge hose and horn complete with initial gas charged with carrying handle and wall mounting bracket (Make -Fire shield/Kanex/Safex)	NO	6.00	6,270.00	37,620.00
2	40005768 Hose reel drum of swinging type with 19mm dia Rubber braided hose of 30M. length with Gate valve (upstream) and Shut off nozzle, complete. (Kartar/Newage/Fire Shield)	NO	3.00	8,180.00	24,540.00
3	40005770 M.S. Hose Cabinet fabricated out of M.S. sheet of 16 swg. with glass fronted (4mm thick glass with rubber beeding) and size of the Cabinet shall be 600 mm (L)x450mm(H)x250mm (Width). Quoted rate shall be includes Hinges, all fasteners etc, and Door shall be powder coated of approved colour both inside and out side.	NO	3.00	3,600.00	10,800.00
4	40005922 Supply of ISI mark 100mm CI Non return valve (PN16) double flange with nut bolt etc. (Kartar /sant)	NO	1.00	5,840.00	5,840.00
5	40005926 Supply of Tanki nipple (Make-Kartar/Newage)	NO	10.00	1,085.00	10,850.00
6	40005930 Supply of Night vision exit signage with different required version. (Make-Proilit)	NO	10.00	690.00	6,900.00
7	40005932 Supply of 25mm high pressure bulb valve with suitable short peace pipe tapeline tape with required fittings etc.	NO	5.00	1,129.00	5,645.00

8	40005934 Supply of Spring loaded GM Air realize valve with suitable short peace pipe tapeline tape with required fittings etc.	NO	1.00	1,250.00	1,250.00
9	40005936 Supply of 100mm elbo flange, 80mm elbo, flange nut bolt gaskets, angle bullet etc. (Make-Kartar/Newage)	NO	1.00	11,500.00	11,500.00
10	40005942 Supply of 63mm Canvas hosepipe 15mtr length X 2 nos etc. (Kartar, Newage)	NO	6.00	4,550.00	27,300.00
11	40005944 Supply of Branch pipe (Kartar/Newage)	NO	3.00	2,095.00	6,285.00
12	40005946 Providing and fixing electrically operated dual type pressure switches with threaded connection for a pressure vessel, complete suitable for 0-15 Kg/Sq.cm model IPS-200 .Make - Dandfos.	NO	1.00	2,240.00	2,240.00
13	40005948 Providing and fixing dial type pressure gauge with isolation cock and chrome plated copper pipe at hydrant station.Make - H-Guru.Dial diameter 100 mm calibration 0-15 kg/sp.cm	NO	1.00	1,300.00	1,300.00
14	40005950 Supply, Installation, testing and commissioning of 3c x 10sqm aluminium cable.Make-Polycab/Finolex.	MTR	45.00	173.00	7,785.00
15	40005952 Supply of 4 zone conventional / Micro process based fire alarm control panel with suitable fittings, battery charger etc. (Make-Honey well Brand: System Sensor)	NO	1.00	11,000.00	11,000.00
16	40005954 Supply of electronic hooter Make (Make- Honey well Brand: System Sensor)	NO	3.00	1,230.00	3,690.00
17	40005956 Supply of manual call point Make (Make- Honey well Brand: System Sensor)	NO	3.00	1,130.00	3,390.00
18	40005958 Supply of 2X1.5 sq mm copper cable wiring with PVC conduit# and suitable clamps, fittings etc.	MTR	150.00	95.00	14,250.00
19	40005960 Supply of 7 a.h 12 volt 2 nos. battery (Make-Exide/Luminous)	NO	2.00	990.00	1,980.00

20	40005962 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/Kanex/Safex).	NO	6.00	3,300.00	19,800.00
21	40006162 Supply, erection, testing & commissioning of electrical motor driven Booster pump with gland packing and capable to deliver 450LPM discharge, with weather proof control panel complete. The quoted rate shall includes providing & fixing of coupling, coupling gaurd etc. (Make-Willo/Kirloskar/lubi)	NO	1.00	53,800.00	53,800.00
22	40006228 Providing & fixing Gunmetal collecting head with 63 mm dia instantaneous type inlet and 150 mm dia flanged outlet fire brigade connection to fire risers (I.S. 904-1965) complete with companion flange as per table "E" nuts, bolts, gasket included cutting & welding at all level and position. Fire shield / KARTAR Two way	NO	1.00	5,730.00	5,730.00
23	40006230 Supply , Installation , testing and commissioning of control panel of 450lpm fire pump. Make-ASES/LUBI/GREEN POWER .	NO	1.00	18,000.00	18,000.00
24	40006234 Supply, Installation, Testing and Commissioning of 100mm nominal dia of flange jointed / screwed / welded, M.S. Pipes of Class c (Heavy class) ISI marked including accessories such as MS bracket, U clamps with Anchor fasteners, tees / elbows / reducers / couplings / unions / bends / flanges etc., and laying on the surface including painting with two coats of anticorrosive primer and two coats of approved red enamel paint after laying and testing after Installation etc. as per specifications complete as required. (Pipes - Tata/Jindal, Anchor fastener- Hilti/ Wurth)	MTR	30.00	2,090.00	62,700.00
25	40006236 Supply, Installation, Testing and Commissioning of 80mm nominal dia of flange jointed / screwed / welded, M.S. Pipes of Class c (Heavy class) ISI marked including accessories such as MS bracket, U clamps with Anchor fasteners, tees / elbows / reducers / couplings / unions / bends / flanges etc., and laying on the surface including painting with two coats of anticorrosive primer and two coats of approved red enamel paint after laying and testing after Installation etc. as per specifications complete as required. (Pipes - Tata/Jindal ,Anchor fastener- Hilti/ Wurth)	MTR	5.00	1,501.00	7,505.00

26	40006237 Providing and fixing 100MM C.I. Butterfly valves conforming to PN 1.6/13095 with nuts, bolts, washers, 3mm thick insertion rubber gasket and two matching flanges. SANT/ ZOLOTO	NO	3.00	4,540.00	13,620.00
27	40006239 Providing and fixing SS landing valve conforming to IS -52290 with 63 mm dia. instantaneous female coupling on the outlet with PVC cap with chain, necessary companion flanges (as per table "E") nuts, bolts, washer and gasket complete as per specification. (ISI marked) .SAFE GUARD / KARTAR /	NO	3.00	7,258.00	21,774.00
Total					3,97,094.00
Cess @ 1%					3,970.94
Total Estimated Cost					4,01,064.94
Total Estimated Cost in Figures					4,01,065.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	_____ %
Quoted Amount in Figure					
Quoted Amount in words					

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

Signature of Tenderer with seal

Sd/-
Asst. Project Manager [Elect]

Sd/-
DM(Elect)

Sd/-
Project Manager (Elect)