

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 :- INSTALLATION OF FIRE FIGHTING SYSTEM IN 24x7 PHC BUILDING AT KANKILI OF TALCHER BLOCK, ANGUL.

BID REF NO :- 24/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.
	FIRE EXTINGUISHERS				
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	1	6270	6270.00
2	40005083 Providing,fixing,testing and commissioning of 2cx1.5sqmm pvc cable with condute.	MTR	50	124	6200.00
3	40005934 Supply of Spring loaded GM Air realize valve with suitable short peace pipe tapeline tape with required fittings etc .	NO	1	1250	1250.00
4	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	2240	2240.00
5	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	1300	1300.00

6	40005950 Supply , Installation , testing and commissioning of 3c x 10sqm aluminium cable.Make-Polycab/Finolex .	MTR	24	173	4152.00
7	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	2	3300	6600.00
8	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-Willlo/Kirloskar/lubi)	NO	1	53800	53800.00
9	40006222 Providing and fixing cast iron dual plate check valves of PN1.6 including nuts, bolts, 1.5mm thick compressed asbestos gasket including matching flanges .SANT / ZOLOTO / KARTAR. 100mm nominal dia	NO	1	5840	5840.00
10	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	NO	1	5730	5730.00
11	40006230 Supply , Installation , testing and commissioning of control panel of 450lpm fire pump .Make -ASES/LUBI/GREEN POWER .	NO	1	18000	18000.00
12	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	24	2090	50160.00

13	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	4540	13620.00
14	40006247 Providing and fixing M.S. structural work fabricated from standard sections e.g. M.S. Rounds, angles, channels, GI clamps including cutting to size drilling, welding including insert plates or "Hilti/ Wurth fastners of required specification in RCC structural/masonry.	KG	7	101	707.00
15	40006251 Sand Bucket as per IS specification .	NO	3	500	1500.00
16	40006253 Bucket stand to store 3nos of Bucket also having aluminium sheet above the atand to prevent the sand from rain/Sunset.	NO	1	2820	2820.00
17	40006255 Supply and fixing of wall mounting type Auto glow signages of different type like, fire exit with one side arrow /do not use lift in case of fire/Emergency Exit/Staircase Indicating Arrow etc . Sizes :- 300x150mm . type .	NO	2	690	1380.00
18	40006258 Providing and fixing first aid fire hose reel drum wall mounting, swinging type fitted with 20mm dia. B129 30m long high pressure rubber hose type -II to IS. 5132 or nylon braided polypropelene hose of approve make with 5 mm outlet S.S. nozzle with shut off valve (IS. 884-1969).	NO	1	8180	8180.00
19	40006354 Supply, Installation, Testing and Commissioning of 25mm 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	2	570	1140.00

20	40006356 Providing and fixing brass ball valve with lever and screwed female ends.(20 kg/cm2)at all level and position .Zoloto/Kartar.25mm dia	NO	2	1129.26	2258.52
21	40006358 Supply ,Installation,testing & Commissioning of consensational Fire Alarm Panel with back up battery. Make - Agni /ASES Or GST .4zone panel	NO	1	8800	8800.00
22	40006360 Supply ,Installation,testing & Commissioning of consensational Manual Call Point . Make - Agni /ASES Or GST .	NO	1	750	750.00
23	40006361 Supply ,Installation,testing & Commissioning of consensational Hooter . Make - Agni /ASES Or GST .	NO	2	840	1680.00
	Total Rs.				204,377.52
	Cess @ 1%				2,043.78
	Total Estimated Cost				206,421.30
	Total Estimated Cost in Figures				206,421.00
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 I/C (Elect)

Sd/-
Project Manager(Elect)