

**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 :- 04 AS PER IFB**

**NAME OF THE WORK :- INSTALLATION OF FIRE FIGHTING SYSTEM IN 24x7 PHC BUILDING AT THAKURGARH OF ATHAMALLICK BLOCK, ANGUL.**

**BID REF NO :- 24/PM/ELECT/OPHWC/2024-25**

<b>NAME &amp; ADDRESS OF THE FIRM</b>	
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**SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
	<b>FIRE EXTINGUISHERS</b>				
1	<b>40001954</b> 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	<b>6270</b>	6270.00
2	<b>40005083</b> Providing,fixing,testing and commissioning of 2cx1.5sqmm pvc cable with condute.	MTR	50	<b>124</b>	6200.00
3	<b>40005934</b> Supply of Spring loaded GM Air realize valve with suitable short peace pipe tapeline tape with required fittings etc .	NO	1	<b>1250</b>	1250.00
4	<b>40005946</b> 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	<b>2240</b>	2240.00
5	<b>40005948</b> 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	<b>1300</b>	1300.00

6	<b>40005950</b> Supply , Installation , testing and commissioning of 3c x 10sqm aluminium cable.Make- Polycab/Finolex .	MTR	24	<b>173</b>	4152.00
7	<b>40005962</b> 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	<b>3300</b>	6600.00
8	<b>40006162</b> 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	<b>53800</b>	53800.00
9	<b>40006222</b> 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	<b>5840</b>	5840.00
10	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 campanion	NO	1	<b>5730</b>	5730.00
11	<b>40006230</b> Supply , Installation , testing and commissioning of control panel of 450lpm fire pump .Make - ASES/LUBI/GREEN POWER .	NO	1	<b>18000</b>	18000.00
12	<b>40006234</b> 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	<b>2090</b>	50160.00

13	<b>40006237</b> 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	<b>4540</b>	13620.00
14	<b>40006247</b> 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	<b>101</b>	707.00
15	<b>40006251</b> Sand Bucket as per IS specification .	NO	3	<b>500</b>	1500.00
16	<b>40006253</b> Bucket stand to store 3nos of Bucket also having aluminium sheet above the atand to prevent the sand from rain/Sunset.	NO	1	<b>2820</b>	2820.00
17	<b>40006255</b> 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	<b>690</b>	1380.00
18	<b>40006258</b> 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	<b>8180</b>	8180.00
19	<b>40006354</b> 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	<b>570</b>	1140.00

20	<b>40006356</b> 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	<b>1129.26</b>	2258.52
21	<b>40006358</b> Supply ,Installation,testing & Commissioning of consensational Fire Alarm Panel with back up battery. Make - Agni /ASES Or GST .4zone panel	NO	1	<b>8800</b>	8800.00
22	<b>40006360</b> Supply ,Installation,testing & Commissioning of consensational Manual Call Point . Make - Agni /ASES Or GST .	NO	1	<b>750</b>	750.00
23	<b>40006361</b> Supply ,Installation,testing & Commissioning of consensational Hooter . Make - Agni /ASES Or GST .	NO	2	<b>840</b>	1680.00
<b>Total Rs.</b>					<b>204,377.52</b>
<b>Cess @ 1%</b>					<b>2,043.78</b>
<b>Total Estimated Cost</b>					<b>206,421.30</b>
<b>Total Estimated Cost in Figures</b>					<b>206,421.00</b>
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)