

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 SIKSHA SHASTRI BUILDING, SJSV IN THE DISTRICT OF PURI.

BID REF NO :- 99/PM/ELECT/OPHWC/2022-23

NAME & ADDRESS OF THE FIRM					
SL.NO	DESCRIPTION	UNIT	QTY	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
	Fire Pump				
1.0	Providing , fixing of terrace booster pump of 450 lpm,35meter head , volute bronze impeller connected to a TEFC induction motor suitable for 410/440 volts, 3 phase , 50 cycles AC supply as per the details given below.Make:Wilo / Kiloskar Or Lubi.	Nos.	1.00	53,800.00	53,800.00
	Pipes Used in Pump Room			-	-
2.0	Supply, Installation, Testing and Commissioning of the following sizes 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)				
	100mm nominal dia	Mtr	108.00	2,090.00	2,25,720.00
	80mm nominal dia	Mtr	6.00	1,501.00	9,006.00
3.0	Non Return Valve Or Check Valve				
	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.				
a	100mm nominal dia	No.	1.00	5,840.00	5,840.00
	b Butterfly Valve				
6.0	100mm nominal dia	No.	4.00	4,540.00	18,160.00
	a Pressure Gauge				
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.	1.00	1,300.00	1,300.00
	d Pressure Switch				
		No	1.00	2,240.00	2,240.00
	Ball Valve				
8.0	25mm dia	No	7.00	1,129.26	7,904.82
9.0	Air Release Valve				
a	Supplying and fixing approved make 25 mm dia automatic air release valve suitable for 20kg/sqcm working pressure with necessary fittings complete in all respect at all level and position .Zoloto/Kartar.	Each	2.00	1,250.00	2,500.00
	c Fire Brigade Inlet				
d	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				
e	Two way	Nos.	1.00	5,730.00	5,730.00
10.0	Fire Pump Control Panel				
a	Supply , Installation , testing and commissioning of control panel of 450lpm fire pump .Make -ASES/LUBI/GREEN POWER .	Nos.	1.00	18,000.00	18,000.00
	b Hose Reel Drum				
c	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 polypropylene hose of approve make with 5 mm outlet S.S. nozzle with shut off valve (IS. 884-1969).	Nos.	4.00	7,880.00	31,520.00
	SAFE GUARD / KARTAR / SWASTIK			-	-
11.0					

	a	Structural Support				
	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	27.00	101.00	2,727.00
	c					
	d	Supply , Installation , testing and commissioning of 3c x 10sqm aluminium cable.Make-Polycab/Finolex .	Mtr	45.00	173.00	7,785.00
12.0		SUB TOTAL PART -A				3,92,232.82
	a	FIRE EXTINGUISHERS				
	b	Fire Extinguisher . Make -Fire shield/Kanex/Safex .				
		Providing and fixing Carbon-di-oxide fire extinguishers. Capacity 4.5 kg. ISI Marked.	Nos.	12.00	6,270.00	75,240.00
13.0		Providing and fixing stored pressure portable (powder type) ABC - 6.0 kg fire extinguishers including all accessories as per latest IS with wall bracket and rawl plug .	Nos.	10.00	3,300.00	33,000.00
	a					-
	b	Sand Bucket .				
		Sand Bucket as per IS specification .	Nos.	3.00	500.00	1,500.00
14.0		Bucket stand to store 3nos of Bucket also having aluminium sheet above the atand to prevent the sand from rain/Sunset.	Nos.	1.00	2,820.00	2,820.00
		SUB TOTAL PAET -B			-	1,12,560.00
15.0						
16.0		SUPPLY & INSTALLATION OF SIGNAGE LIGHTING				
17.0		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 .	Nos.	14.00	690.00	9,660.00
		Total Estimated Cost				514452.82
		Total Estimated Cost in Figures				5,14,453.00
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/-
APM (Elect.) Hqr.

Sd/-
Project Manager(Elect.)