

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 :- 04 AS PER IFB****NAME OF THE WORK :- EXECUTION OF PERIPHERAL LIGHTING WORK AT 9TH. SIR BN.,
KALAHANDI.****BID REF NO :- 43/PM/ELECT/OPHWC/2025-26**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	40001030 Supply and laying of 16 sq.mm 2 core PVC Al. Arm Cable of 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning , protective covering and refilling the trench etc. as required. (sl no-5.1.1)(Make Cable- Finolex/ Havells/Polycab/KEI)	MTR	282	288.46	81,345.72
2	40001033 Supply and laying of 25 sq.mm 3.5 core PVC Al. Arm Cable of 1.1 KV grade ISI Marked direct in ground including excavation , sand cushioning , protective covering and refilling the trench etc. as required. (sl no-5.1.1)(Make Cable- Finolex/ Havells/Polycab/KEI)	MTR	100	366.03	36,603.00
3	40001126 providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no-3.18)	RFT	200	31.88	6,376.00
4	40001319 Supply and fixing of 4sqmm service wire along with G.I wire for support of service wire including all accessories and connections from each quaters to energy meter(Make- Joshi/Multicab)	MTR	360	40.75	14,670.00

5	<p>40002124</p> <p>Supply & fixing of outdoor/indoor type 63A DPMCB panel having I/C-63 A DPMCB-01 No & 63 Amp 2P Change Over/rotary switch ,Outgoing -02 Nos 32 Amp DPMCB & 02 nos 32 A DP switch with powder coating all accessories & connection Make a) MCB/MCCB- legrand/schneider/abb/,L&T/Anchor/Panasonic (b) Voltmeter /Ametre-AE/CAPPA Ground Floor</p>	NO	4	20,125.00	80,500.00
6	<p>40002201</p> <p>Supply & fixing of 200x150mmx60mm(nominal) size pvc(SINTEX) looping end box with hinged cover having one no.20 amp rating moulded fuse base & holder, 4amp NS type fuse and 4way connector to be used in the bottom of street light pole for cable termination as per electrical engg -in -charge and consultant and complete as per electrical engg -in -charge and consultation</p>	NO	10	1,100.00	11,000.00
7	<p>40008291</p> <p>Supply and fixing of Earthing with GI earth pipe 3 meter long 40 mm dia Heavy Duty TATA make including accessories and providing masonry enclosure with cover plate having locking arrangement and water pipe etc with charcoal and salt as required.(Minimum 1.5 mtr distance from building & 3 mtr distance from earthing to earthing) Ground Floor</p>	NO	4	3,757.95	15,031.80
8	<p>40008405</p> <p>Supply & fixing of 90 Wt. LED Street light fitting comprises of Pressure die cast Aluminium housing powder coated in silver grey and toughened glass, Surge Arrester 1 No & 100lum/wt, Protection IP66 having LM 79 LM 80 tested including bulb,choke,cover,G.I bracket,clamp & nut bolt connecting wire with all accessories . (Make- CROMPTON(MODEL NO-TRP-412-90-57-SL-LM-NSG)/PHILIPS(MODEL NO-BRP033 LED90S 90W 9000LM)/WIPRO(MODEL NO-LR08-102-XXX-57-XX)</p>	NO	80	7,574.77	605,981.60
9	<p>40008415</p> <p>Supply & fixing of 120 Wt. LED FLOOD light fitting comprises of Pressure die cast Aluminium housing powder coated in silver grey and toughened glass, Surge Arrester 1 No & 100lum/wt, Protection IP66 having LM 79 LM 80 tested including bulb,choke,cover,G.I bracket,clamp & nut bolt connecting wire with all accessories and as per instruction of Electrical Engineer-in-charge . (Make- CROMPTON(MODEL NO-TFS-504-120-57-60D-SL-GL-NSG)/PHILIPS(MODEL NO-BVP142 LED100S 110W 11000)/WIPRO(MODEL NO-LF40-132-060-57-XX)</p>	NO	12	11,065.37	132,784.44

10	40009540 Supply and Erection of 16 M high mast shaft in two sections suitable for wind speed 180KM/Hr complete with all accessories, lantern carriage suitable for use with 8 nos. of specially designed highly corrosion resistant aluminium alloy housing 250 wt LED flood light luminaires of same high mast manufacturing company having excellent heat dissipation characterstic ,protection against over voltages & over current, colour temperature of 5700 K, IP 65 protection and suitable inbuilt driver to maintain minimum power factor of 0.95 . The high mast should have arrangement for raising, lowering of lantern carriage, Winch ,integral powertool/motor, torque limiter,6 mm stainless steel wire rope of AISI 316 grade,lightening finial,stainless steel hard wares , LED aviation obstruction fitting, M30x 850 mm long EN 8 grade foundation bolts, anchor plate & templates ,Feeder pillar having arrangement for automatic ON-OFF lighting system & Raising lowering of mast and other accessories .The bottom dia , Top dia ,bottom thickness and top thickness should be as per the structral calculation done by the highmast manufacturer .The base plate of mast must be having minimum thickness of 30 mm thick & 670 mm diameter to be supplied. Both the high mast & luminaires should be of same make and should be guaranteed for a period of minimum 3 years on entire system. 2 nos. earthing to be done per mast by using 50 mm dia GI pipe of 3 meter long,salt, charcoal & connecting the pit by using 25 x 6 GI strip.(Make-luminaries-PHILIPS/ CG/WIPRO, MAST- RR ISPAT/BAJAJ/UTKARSH	NO	2	550,000.00	1,100,000.00
11	40011832 Supply, erection & stringing of 1-phase 2-wire L.T line with (1X35 + 1 x25) mm ² AB cable over 9mtr long PSC Pole along the road. (30 Mtr Span).	KM	2.25	378,432.92	851,474.07
	Sub Toatal Rs.				2,935,766.63
	Cess @ 1%				29,357.67
	Total Estimated Cost				2,965,124.30
	Total Estimated Cost in Figures				2,965,124.00
EXCESS	<div><input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)</div>	In Figure _____ % In word _____%			
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/-

Project Manager (Elect)

Sd/-

Dy. Manager (Elect)