

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 1ST IR BN., KORAPUT IN THE DISTRICT OF KORAPUT.****BID REF NO :- 15/PM/ELECT/OPHWC/2025-26****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	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	455	286.39	130307.45
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	250	363.96	90990.00
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	280	31.55	8834.00
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	1025	40.21	41215.25
5	40002126 Supply & Fixing of 40 mm dia 3 mtr long GI pipe including fixing and connections as per instruction of Electrical Engineer-in-charge.	NO	20	580.29	11605.80

6	40002201 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 consoltant and complite as per electrical engg -in -charge and consultation	NO	20	1100	22000.00
7	40002360 Supply and fixing of 40mm dia HDPE pipe -PE 80 grade PN-6. 2.0 wall thickness	MTR	400	93	37200.00
8	40002486 Supply and errection of 8 Mtr. Long pole having material : MS tubular/octagonal hot dip galvanised(Medium) pipe as per IS1239(Parti) -1990 at 90 microns with 8 gussets, earth point provision, channel support of size 50mmX50mmX6 mm for fixing of six nos LED Flood light including colouring of 2 coat of red oxide & black paint, equal thickness for the base plate of pole and pillar, provision of antivibration mats. The pole shall be erected on a rainforcement foundation of 1.5 Mtr. J-type foundation bolts will be 24mm and for an length of 1 Mtr. below ground, RCC readymade muff shall be filled with cement concrete 1:2:4. The pole should be of industry gate GI coated, weather and should be lightening proof with appropriate earthing.(make-Bajaj/havells/RR-ISPAT)	SET	2	26745	53490.00
9	40002497 Supply of outdoor type auxillary panel board made out from 20guage thick CR Sheet duly painted with clamping arrangement to be fixed on street light pole equipped with 04 nos bus bar 03 nos indication lamp with 1 No toggle switch , 1 no timer switch , 1 No Stud type 4 way terminal I/P) 63 Amp) 1 No 63A TPN MCB, 1 No 3 Pole Contractor 65 A, 1 No Single Pole MCB 10A, 3 Nos 16 amp TPN MCB , 3 Nos Stud type , 4 way terminal (O/P) 63A A with earthing arrangement [Make-(a)MCB /MCCB - Legrand/ Schnider/L &T/ ABB, (b)Volt meter, Ammeter-AE/CAPPA, (d) all other acessories ISI mark]	NO	5	23000	115000.00
10	40008291 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)	NO	12	3734.95	44819.40

11	40008403 Supply & fixing of 70 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-409-70-57-SL-GL-NSG)/PHILIPS(MODEL NO-BRP032 LED70S 70W 7000 LM)/WIPRO(MODEL NO-LR02-781-XXX-57-G3)	NO	73	6308.86	460546.78
12	40008405 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-LR08-102-57-)	NO	126	7568.79	953667.54
13	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	3.45	378432.92	1305593.57
14	40011834 Supply, erection & stringing of 1-phase 2-wire L.T line with (1X35 + 1 x25) mm ² AB cable with out 9mtr long PSC Pole along the road. (30 Mtr Span).	KM	2.5	235101.57	587753.93
	TOTAL RS.				3,863,023.72
	Cess @1%				38,630.24
	Total Estimated Cost				3,901,653.96
	Total Estimated Cost in Figures				3,901,654.00
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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)