

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 :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO GOPALPUR POLICE STATION IN THE DISTRICT OF BALASORE.

BID REF NO :- 10/PM/ELECT/OPHWC/2025-26

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	INSTALLATION OF 25 KVA S/S.(EXCLUDING TRANSFORMER)				
1	GI flat 50x6 mm	Kg	154.816	112.78	17,460.15
2	LT Distrubution Box with MCCB, Aluminim Busbar for 25 KVA S/S.	No	1	22449.20	22,449.20
3	55 sq. mm ACSR insulated(RABBIT)	Mtr.	50	63.89	3,194.50
4	1.1 KV 4Cx 35 sq. mm LT XLPE cable(Un Armoured)	Mtr	15	246.85	3,702.75
5	11 KV HG Fuse (200 Amp, 3 pole)	Set	1	9202.22	9,202.22
6	11 KV AB Switch Trip Pole Gang Ope,200 A)	No	1	11051.68	11,051.68
7	PG Clamp for 55 sq. mm Conductor	No	6	721.78	4,330.68
8	11 KV Disc insulator polymer type 70 KN	No	3	1729.26	5,187.78
9	11 KV H/W fitting polymer type	Pair	3	526.30	1,578.90
10	11 KV Lightning Arrester(12 KV,10 KA)	EA	3	5337.89	16,013.67
11	11 KV Pin Insulator Polymer	No	3	300.74	902.22
12	HT Stay Set (Complete)	Set	2	1578.89	3,157.78
13	HT Stay Insulator	No.	2	75.19	150.38
14	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	187.96	375.92
15	7/10 SWG Stay Wire ,Grade-2	KG	30	112.78	3,383.40
16	GI Pipe for earthing 40mm dia 3mtr long	EA	7	1578.89	11,052.23
17	GI Nut, Bolt & washers of different sizes	Kg	15	117.29	1,759.35
18	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
19	Back clamp for anticlimbing Device 25x3	Kg	2.407	112.78	271.46
20	Danger Plate(LT)	No.	2	120.30	240.60
21	Name Plate	No.	1	120.30	120.30

22	Black paint	Ltr	1	330.81	330.81
23	Yellow colour paint for Back ground	Ltr	2	249.61	499.22
24	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.602	112.78	67.89
A	A. Sub total				117,204.89
B	B. Stock, Storage & Insurance @ 3% of A				3,516.15
C	Sub Total (C=A+B)				120,721.04
D	T&P @ 2% of C				2,414.42
E	Contingency @ 3% of C				3,621.63
F	Transportation @ 7.5% of C				9,054.08
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				9,824.39
J	Total				145,635.56
25	Fixing of stay setwith 0.5 cum cement concrete	No	2	2301.53	4603.06
26	Construction of earth chamber	No	7	4603.05	32221.35
27	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
28	Laying of 4Cx95 sq. mm LT XLPE Cable	Mtr.	15	47.00	705.00
	Total Rs.				238394.97
II	LT Line				
1	9 Mtr Long RS Joist Pole(30.6 Kg/Mtr.)	No	2	31058.92	62117.84
2	LT Stay set Complete	Set	2	781.92	1563.84
3	7/12 SWG GI stay wire, Grade -2	Kg	24	112.78	2706.72
4	LT stay Clamp (1.40Kg/pair)	Pair	2	165.40	330.80
5	LT Stay insulator	No	2	45.11	90.22
	LT Accessories with Eye Hook and Clamp				
6	Pole clamp for EYE hook for (XLPE Aerial bunched Cable)	Pair	4	300.74	1202.96
7	EYE hook for XLPE Aerial bunched Cable	No	4	90.22	360.88
8	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	6	97.74	586.44
9	3×50 mm ² +1x35 mm ² +1X16 mm ² (Street Light) (LT AB Cable)	Mtr	84	210.52	17683.68
10	Insulated piercing connector.Type-A-main 50 to 150 sq.mm & Tap-50 to 150 sq.mm	No	4	120.30	481.20
11	Coil Earthing	No	2	249.61	499.22
12	No-8 GI wire (Dia 4.6mm) 0.131 KG/ Mtr.- 2 Mtr. For connecting pole with Coil earthing	Kg	0.629	112.78	70.94
13	Danger plate (LT)	Kg	2	120.3	240.60

14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	0.722	112.78	81.43
15	GI barbed wire anticlimbing device 3 Kg. Per support	Ltr	6	120.30	721.80
16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	2.889	112.78	325.82
17	GI Nut , Bolt & Washer of different sizes (0.5 Kg/ Pole)	Kg	1	117.29	117.29
18	Yellow colour paint for Background(GIS Numbering & Zebra stripping)for Background	Ltr.	4	249.61	998.44
19	Black paint (GIS Numbering & Zebra stripping)	Ltr	2	330.81	661.62
A	A. Sub total				90,841.74
B	B. Stock, Storage & Insurance @ 3% of A				2,725.25
C	Sub Total (C=A+B)				93,566.99
D	T&P @ 2% of C				1,871.34
E	Contingency @ 3% of C				2,807.01
F	Transportation @ 7.5% of C				7,017.52
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3199.07
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,475.33
J	Total				110,937.26
20	Fixing of LT complete stay set	No	2	2250.00	4500.00
21	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	0.9	6500.00	5850.00
					121287.26
	Total Rs.				359,682.23
	Cess @1%				3,596.82
	Total Estimated Cost				363,279.06
	Total Estimated Cost in Figures				363,279.00
EXCESS	☐	LESS	☐	Please Tick)	
	_____%				
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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)