

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

PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO PROVIDE POWER SUPPLY TO 100 MEN BARRACK AT RESERVE OFFICE, SUNDARAGADA IN THE DISTRICT OF SUNDARAGADA.

BID REF NO :- 44/PM/ELECT/OPHWC/2026-27

**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.
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV LINE USING 55 SQ. MM AAAC				
1	55 sq. mm AAAC	Mtr.	61.8	43.36	2,679.65
A	A. Sub total				2,679.65
B	B. Stock, Storage & Insurance @ 3% of A				80.39
C	Sub Total (C=A+B)				2,760.04
D	T&P @ 2% of C				55.20
E	Contingency @ 3% of C				82.80
F	Transportation @ 7.5% of C				207.00
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				276.00
J	Total				3,381.05
B	11 KV DP WITH AB SWITCH				
1	11 Mtr. Long 150X150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	25245.00	50,490.00
2	GI Channel 100x50x6 mm	Kg	65	78.00	5,070.00
3	GI channel 75x40x6 mm	Kg	99	78.00	7,722.00
4	GI Angle 50x50x6 mm	Kg	49.5	78.00	3,861.00
5	Fish Plate 50x6 mm	Nos.	4	72.00	288.00
6	11 KV Disc insulator B&S polymer type 70 KN	No	6	412.00	2,472.00
7	11 KV H/W fitting polymer type	Pair	6	150.00	900.00
8	PG clamp for 100 sq. mm AAAC	No	6	70.00	420.00
9	GI Flat 50x6 mm	Kg	19	78.00	1,482.00
10	GI Flat 25x6 mm	Kg	18	78.00	1,404.00
11	11 KV AB Switch(400 Amp, 3 pole)	No	1	10972.00	10,972.00

12	11 KV Pin Insulator Polymer	No	3	140.00	420.00
13	HT Stay Set (Complete)	Set	4	1434.00	5,736.00
14	HT Stay Insulator	No.	4	87.00	348.00
15	HT Stay Clamp	Pair	4	260.00	1,040.00
16	7/10 SWG Stay Wire ,7/3.25 mm	KG	23	77.00	1,771.00
17	7/8 SWG GIWire for earthing	KG	32	74.00	2,368.00
18	40 mm Nominal bore GI pipe(Medium Gauge)	No	3	1300.00	3,900.00
19	Pipe HDPE	Mtr.	9	56.80	511.20
20	Al cable socket 70 sq. mm	Nos.	6	11.17	67.02
21	Al cable socket 95 sq. mm	Nos.	6	11.17	67.02
22	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	28	74.00	2,072.00
23	GI barbed wire/Anticlimbing device	No	4	74.00	296.00
24	Danger plate	No	2	180.00	360.00
A	A. Sub total				1,04,037.24
B	B. Stock, Storage & Insurance @ 3% of A				3,121.12
C	Sub Total (C=A+B)				1,07,158.36
D	T&P @ 2% of C				2,143.17
E	Contingency @ 3% of C				3,214.75
F	Transportation @ 7.5% of C				8,036.88
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				2,600.24
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5,515.37
J	Total				1,28,668.76
25	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
26	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
27	Earthing pit for pipe earthing	No	3	3700.00	11,100.00
28	Survey and GIS data for Pole	Nos.	2	60.00	120.00
29	Pole Painting	Nos.	2	65.00	130.00
	Total Rs.				1,52,306.56
II	LT Line				
1	9 Mtr. Long 150X150 mm RS Joist Pole(30.6 Kg/Mtr.)	No.	4	20655.00	82,620.00
2	1.1 KV 4×95 mm ² +1×95 mm ² +1X16 mm ² (LT AB Cable)	Mtr.	140.00	422.00	59,080.00
3	Pole Clamp	No	4	240.00	960.00
4	Dead end clamp	No	1	217.00	217.00
5	Suspension Clamp with EYE hook for ABC	No	4	140.00	560.00
6	Eye Hook for AB cable	No	5	75.00	375.00
7	Neutral Connector	No	3	20.00	60.00
8	7/12 SWG GI stay wire, Grade -2	Kg	7.2	79.00	568.80
9	LT stay Clamp (1.40Kg/pair)	Pair	1	350.00	350.00
10	LT Stay insulator	No	1	19.00	19.00
11	Coil Earthing	No	4	164	656.00
12	No-8 GI wire for earthing	Kg	2.55	74	188.70

13	Bolt & Nut GI 16x55 mm	Kg	2.25	74	166.50
14	Piercing Connector LT type A	No.	3	69.5	208.50
15	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				1,46,767.90
B	B. Stock, Storage & Insurance @ 3% of A				4,403.04
C	Sub Total (C=A+B)				1,51,170.94
D	T&P @ 2% of C				3,023.42
E	Contingency @ 3% of C				4,535.13
F	Transportation @ 7.5% of C				11,337.82
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				4,254.93
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				6,607.23
J	Total				1,80,929.46
16	Concreting of stay	Nos.	1	1,653.00	1,653.00
17	Padding and Concreting materials for support	Nos.	4	2,838.00	11,352.00
18	Survey and GIS data for Pole	Nos.	4	60.00	240.00
19	Pole Painting	Nos.	4	65.00	260.00
20	Dismantling of existing conductor	Mtr.	90	9.09	818.10
	Total Rs.				1,95,252.56
III	INSTALLATION OF 63 KVA S/S				
1	9 Mtr. Long 150X150 mm RS Joist Pole(30.6 Kg/Mtr.)	No	2	20655.00	41,310.00
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	141309.00	1,41,309.00
3	GI Channel 100x50x6 mm	Kg	103	78.00	8,034.00
4	GI channel 75x40x6 mm	Kg	184	78.00	14,352.00
5	GI angle 50x50x6 mm	Kg	57	78.00	4,446.00
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	150.00	450.00
7	11 KV H/W fitting polymer type	Pair	3	412.00	1,236.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	70.00	210.00
9	GI Flat 25x6 mm	Kg	11	78.00	858.00
10	GI Flat 50x6 mm	Kg	43	78.00	3,354.00
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	10972.00	10,972.00
12	11 KV HG Fuse 3 Pole	No	1	6037.00	6,037.00
13	11 KV Lightning Arrester	EA	3	1960.00	5,880.00
14	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
15	HT Stay set complete	Set	2	1434.00	2,868.00
16	7/10 SWG Stay wire	Kg	25	77.00	1,925.00
17	HT Stay Insulator	No.	2	87.00	174.00
18	HT stay clamp	Pair	2	260.00	520.00
19	No-8 GI wire for earthing	Kg	10	74	740.00
20	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1300.00	6,500.00
21	Earthing support coil type	No	2	164.00	328.00
22	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx95 sq. mm XLPE Cable	Mtr.	23	533.00	12,259.00
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	103.00	3,296.00
26	Gland for Armoured(4Cx95 sq. mm XLPE cable)	No.	4	494.82	1,979.28
27	LT Distribution Box with TP MCCB,Aluminium Bus bar for 63 KVA S/S	No	1	26990.00	26,990.00
28	Al. cable socket 70 sq. mm	No	80	11.17	893.60
29	Al. cable socket 95 sq. mm	No	16	11.17	178.72
30	GI Nuts, Bolts & washers	Kg	25	74.00	1,850.00

31	GI barbed wire for Anticlimbing	Kg	4	74.00	296.00
32	Danger Plate	No	2	180.00	360.00
A	A. Sub total				3,04,272.40
B	B. Stock, Storage & Insurance @ 3% of A				9,128.17
C	Sub Total (C=A+B)				3,13,400.57
D	T&P @ 2% of C				6,268.01
E	Contingency @ 3% of C				9,402.02
F	Transportation @ 7.5% of C				23,505.04
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9,404.88
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				12,530.30
J	Total				3,74,510.82
33	Concrete material for stay anchor plate	No	2	1653.00	3,306.00
34	Padding and Concreting materials for support	No	2	2837.97	5,675.94
35	Economic Brick design fencing	No	1	92622.57	92,622.57
36	Plinth for Transformer	No	1	22034.00	22,034.00
37	Earthing pit for pipe earthing	No	5	3700.00	18,500.00
38	Survey and GIS data for Pole	Nos.	2	60.00	120.00
39	Pole Painting	Nos.	2	65.00	130.00
40	Survey and GIS data for DTR	Nos.	1	500.00	500.00
	Total Rs.				5,17,399.33
	Sub Total Rs.				8,68,339.51
	Cess @1%				8,683.40
	Total Estimated Cost				8,77,022.90
	Total Estimated Cost in Figures				8,77,023.00
EXCESS ☐ LESS ☐ (Please Tick)		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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)