

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 :- 04 AS PER IFB					
NAME OF THE WORK :- EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT BELPADA FIRE STATION IN THE DISTRICT OF BALANGIR.					
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 SP CUT POINT				
1	11 Mtr. Long 150X150 mm RS Joist Pole (34.6 Kg/Mtr.)	No	2	25245.00	50,490.00
2	75x40x6 mm Channel for Straight cross arm	Kg	65.28	78.00	5,091.84
3	11 KV Disc insulator B&S polymer type 70 KN	No	12	150.00	1,800.00
4	11 KV H/W fitting polymer type	Pair	12	412.00	4,944.00
5	11 KV Pin Insulator Polymer	No	6	140.00	840.00
6	HT Stay Set (Complete)	Set	4	1434.00	5,736.00
7	HT Stay Insulator	No.	4	87.00	348.00
8	HT Stay Clamp	Pair	4	260.00	1,040.00
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	40	77.00	3,080.00
10	No. 8 GI Wire for earthing	Kg	4	74.00	296.00
11	PG Clamp for 55 sq. mm AAAC	No.	12	70.00	840.00
12	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	10	74.00	740.00
13	Earthing support coil type	No	2	164.00	328.00
A	A. Sub total				75,573.84
B	B. Stock, Storage & Insurance @ 3% of A				2,267.22
C	Sub Total (C=A+B)				77,841.06
D	T&P @ 2% of C				1,556.82
E	Contingency @ 3% of C				2,335.23
F	Transportation @ 7.5% of C				5,838.08
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				2,583.64
J	Total				92,755.07
14	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00

15	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
16	Survey and GIS data for Pole	Nos.	2	60.00	120.00
17	Pole Painting	Nos.	2	65.00	130.00
	Total Rs.				1,05,292.87
B	11 KV LINE USING 55 SQ. MM INSULATED COVERED CONDUCTOR				
1	11 Mtr. Long 150X150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	4	25245.00	1,00,980.00
2	55 sq. mm insulated covered AAAC	Mtr.	618	101.00	62,418.00
3	GI channel 75x40x6 mm	Kg	13.056	78.00	1,018.37
4	11 KV 'V' cross arm(10.2 Kg each)	No.	4	851.00	3,404.00
5	GI Back clamp for 11 KV V Cross Arm	No.	4	140.00	560.00
6	Top F clamp for PSC Pole ,2.9 Kg	No.	4	130.00	520.00
7	11 KV Disc insulator B&S polymer type 70 KN	No	3	150.00	450.00
8	11 KV H/W fitting polymer type	Pair	3	412.00	1,236.00
9	PG Clamp for 55 sq. mm AAAC	No.	2	70.00	140.00
10	11 KV Pin Insulator Polymer	No	12	140.00	1,680.00
11	HT Stay Set (Complete)	Set	2	1434.00	2,868.00
12	HT Stay Insulator	No.	2	87.00	174.00
13	HT Stay Clamp	Pair	2	260.00	520.00
14	7/10 SWG Stay Wire ,7/3.25 mm	Kg	16.884	77.00	1,300.07
15	No. 8 GI Wire for earthing	Kg	8	74.00	592.00
16	Earthing support coil type	No	4	164.00	656.00
17	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	8.6	74.00	636.40
18	GI barbed wire/Anticlimbing device	Kg	8	74.00	592.00
19	Danger plate	No	4	180.00	720.00
A	A. Sub total				1,80,464.84
B	B. Stock, Storage & Insurance @ 3% of A				5,413.95
C	Sub Total (C=A+B)				1,85,878.78
D	T&P @ 2% of C				3,717.58
E	Contingency @ 3% of C				5,576.36
F	Transportation @ 7.5% of C				13,940.91
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				5,200.47
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				8,186.94
J	Total				2,22,501.04
20	Concrete material for stay anchor plate	Nos.	2.4	1,653.00	3,967.20
21	Padding and Concreting materials for support	Nos.	4	2,837.90	11,351.60
22	Survey and GIS data for Pole	Nos.	4	60.00	240.00
23	Pole Painting	Nos.	4	65.00	260.00
	Total Rs.				2,38,319.84
II	LT Line				
1	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	371.00	184.60	68,486.60
2	4 core Al. PVC armoured 25 sq. mm	Mtr.	10.50	185.69	1,949.75
3	Pole Clamp	No	12	284.00	3,408.00
4	Dead end clamp	No	2	92.30	184.60
5	Suspension Clamp with EYE hook for ABC	No	12	482.80	5,793.60
6	Neutral Connector	No	7	46.86	328.02
7	7/12 SWG GI stay wire, Grade -2	Kg	16.8	106.50	1,789.20
8	LT stay Clamp (1.40Kg/pair)	Pair	3	156.20	468.60
9	LT Stay insulator	No	3	42.60	127.80
10	Coil Earthing	No	12	164	1,968.00

11	No-8 GI wire for earthing	Kg	5.95	106.5	633.68
12	Bolt & Nut GI 16x55 mm	Kg	5.25	110.76	581.49
13	Piercing Connector LT type A	No.	7	113.6	795.20
14	LT Stay set Complete	Set	3	738.40	2,215.20
15	4 way service Distribution Box	No.	12	3138.20	37,658.40
A	A. Sub total				1,26,388.13
B	B. Stock, Storage & Insurance @ 3% of A				3,791.64
C	Sub Total (C=A+B)				1,30,179.77
D	T&P @ 2% of C				2,603.60
E	Contingency @ 3% of C				3,905.39
F	Transportation @ 7.5% of C				9,763.48
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3,527.06
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5,963.86
J	Total				1,55,943.17
17	Concreting of stay	Nos.	3	1,653.00	4,959.00
18	Dismantling of existing conductor	Mtr.	470	9.09	4,272.30
	Total Rs.				1,65,174.47
III	INSTALLATION OF 100 KVA S/S				
1	No-8 SWG GI wire for earthing	Kg	10	74	740.00
2	11 Mtr. Long 150X150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	25245.00	50,490.00
3	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	189025.00	1,89,025.00
4	GI Channel 100x50x6 mm	Kg	103	78.00	8,034.00
5	GI channel 75x40x6 mm	Kg	184	78.00	14,352.00
6	GI angle 50x50x6 mm	Kg	57	78.00	4,446.00
7	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	150.00	450.00
8	11 KV H/W fitting polymer type	Pair	3	412.00	1,236.00
9	PG Clamp for 100 sq. mm AAAC	No.	3	70.00	210.00
10	GI Flat 25x6 mm	Kg	11	78.00	858.00
11	GI Flat 50x6 mm	Kg	43	78.00	3,354.00
12	11 KV AB Switch(400 Amp, 3 pole)	Set	1	10972.00	10,972.00
13	11 KV HG Fuse 3 Pole	No	1	6037.00	6,037.00
14	11 KV Lightning Arrester	EA	3	1960.00	5,880.00
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
16	HT Stay set complete	Set	2	1434.00	2,868.00
17	7/10 SWG Stay wire	Kg	25	77.00	1,925.00
18	HT Stay Insulator	No.	2	87.00	174.00
19	HT stay clamp	Pair	2	260.00	520.00
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	LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S	No	1	31086.00	31,086.00

27	Al. cable socket 70 sq. mm	No	80	11.17	893.60
28	Al. cable socket 95 sq. mm	No	16	11.17	178.72
29	GI Nuts, Bolts & washers	Kg	25	74.00	1,850.00
30	GI barbed wire for Anticlimbing	Kg	4	74.00	296.00
31	Danger Plate	No	2	180.00	360.00
A	A. Sub total				3,63,285.12
B	B. Stock, Storage & Insurance @ 3% of A				10,898.55
C	Sub Total (C=A+B)				3,74,183.67
D	T&P @ 2% of C				7,483.67
E	Contingency @ 3% of C				11,225.51
F	Transportation @ 7.5% of C				28,063.78
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				12,335.02
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				12,748.32
J	Total				4,46,039.97
32	Earthing pit for pipe earthing	No	5	3700.00	18,500.00
33	Pole Painting	Nos.	2	65.00	130.00
34	Survey and GIS data for DTR	Nos.	1	500.00	500.00
35	Survey and GIS data for Pole	Nos.	2	60.00	120.00
36	Concrete material for stay anchor plate	No	2	1653.00	3,306.00
37	Padding and Concreting materials for support	No	2	2837.97	5,675.94
38	Economic Brick design fencing	No	1	92622.57	92,622.57
39	Plinth for Transformer	No	1	22034.00	22,034.00
40	Dismantling of Transformer	No	1	7315.00	7,315.00
	Total Rs.				5,96,243.48
	Sub Total Rs.				11,05,030.65
	Cess @1%				11,050.31
	Total Estimated Cost				11,16,080.96
	Total Estimated Cost in Figures				11,16,081.00
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)