

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 :- 01 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO AMA BUS STAND AT BANGAMUNDA UNDER KOKSARA BLOCK IN THE DISTRICT OF KALAHANDI.****BID REF NO :-69/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.
I	CONSTRUCTION OF 11 KV LINE.				
A	11 KV LINE TAPPING ARRANGEMENT				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	1	35,129.38	35,129.38
2	75x40x6 mm channel for straight cross Arm	Kg	32.64	92.30	3,012.67
3	11 KV V cross Arm	No.	1	1150.20	1,150.20
4	Back clamp for v cross Arm	No.	1	113.60	113.60
5	11 KV F Clamp	No.	1	340.80	340.80
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 55 sq. mm AAAC	No.	3	681.60	2,044.80
9	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
10	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
11	HT Stay Insulator	No.	2	71.00	142.00
12	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
13	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
14	GI Nut, Bolt & washers of different sizes	Kg	5	106.50	532.50
15	Earthing of support Coil Type	No	1	235.72	235.72
A	A. Sub total				55,978.67
B	B. Stock, Storage & Insurance @ 3% of A				1,679.36

C	Sub Total (C=A+B)				57,658.03
D	T&P @ 2% of C				1,153.16
E	Contingency @ 3% of C				1,729.74
F	Transportation @ 7.5% of C				4,324.35
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1809.16
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2147.48
J	Total				68,821.93
16	Fabrication and galvanisation	Kg	32.64	13.00	424.32
17	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
18	Padding and concreting material for Support	No.	1	2,838.00	2,838.00
	Total Rs.				75,390.25
B	11 KV LINE USING 55 SQ. MM INSULATED AAAC				
1	11 Mtr. Long 150x150 mm RS Joist Pole	No.	4	35,129.38	140,517.52
2	55 sq. mm Insulated covered AAAC	Mtr.	648.9	152.00	98,632.80
3	11 KV V cross Arm	No.	4	1150.20	4,600.80
4	Back clamp for v cross Arm	No.	4	113.60	454.40
5	11 KV F Clamp	No.	4	340.80	1,363.20
6	11 KV Pin Insulator Polymer	No	12	284.00	3,408.00
7	Earthing of support Coil Type	No	4	235.72	942.88
8	GI Nut, Bolt & washers of different sizes	Kg	4	110.76	443.04
9	GI Barbed wire for anticlimbing device	Kg	8	113.60	908.80
10	Danger plate	No.	4	113.60	454.40
A	A. Sub total				251,725.84
B	B. Stock, Storage & Insurance @ 3% of A				7,551.78
C	Sub Total (C=A+B)				259,277.62
D	T&P @ 2% of C				5,185.55
E	Contingency @ 3% of C				7,778.33
F	Transportation @ 7.5% of C				19,445.82
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7236.65
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				11454.46
J	Total				310,378.43
11	Padding and concreting material for Support	No.	4	2,838.00	11,352.00
	Total Rs.				321,730.43

II	INSTALLATION OF 250 KVA S/S.				
1	9 Mtr Long 300 KG PSC Pole	No	2	4260.00	8520.00
2	250 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II	No	1	626121.70	626,121.70
3	MS Channel 100x50x6 mm	Kg	51	92.30	4,707.30
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	27	92.30	2,492.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
10	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
14	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
16	HT Stay set complete	Set	2	1491.00	2982.00
17	7/10 SWG Stay wire	Kg	20	106.50	2130.00
18	HT Stay Insulator	No.	2	71.00	142.00
19	HT stay clamp	Pair	2	177.50	355.00
20	40 mm Nominal bore GI pipe(Medium Gauge)	No	5	1491.00	7455.00
21	GI Pipe (100 mm)	Mtr.	3	710.00	2130.00
22	HDPE Pipe	Mtr.	15	56.80	852.00
23	1.1 KV 4 core 300 sq. mm XLPE Cable	Mtr.	23	557.08	12812.84
24	1 core 300 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6679.68
25	Gland for Arm (4 core x 300 sq. mm XLPE Cable)	Nos.	4	494.82	1979.28
26	LT Distribution Box with MCCB,Aluminium Bus bar.	No	1	68160.00	68160.00
27	Al. cable socket 70 sq. mm	No	80	21.30	1704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nuts, Bolts & washers	Kg	25	110.76	2769.00
30	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
31	Danger Plate	No	2	113.60	227.20
A	A. Sub total				814,561.14
B	B. Stock, Storage & Insurance @ 3% of A				24,436.83
C	Sub Total (C=A+B)				838,997.97
D	T&P @ 2% of C				16,779.96
E	Contingency @ 3% of C				25,169.94
F	Transportation @ 7.5% of C				62,924.85

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				32245.27
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				19409.25
J	Total				997,282.36
32	Fabrication & Galvanisation	Kg	262	13.00	3,406.00
33	Concrete material for stay anchor plate	No	2	1653.00	3306.00
34	Padding and Concreting materials for support	No	2	2837.97	5675.94
35	Plinth for 250 KVA transformer	No	1	22034.00	22034.00
36	Economic Brick Design fencing	No	1	92622.57	92622.57
37	Earthing pit for pipe earthing	No	5	3700.00	18500.00
	Total Rs.				1,142,826.87
	Sub Total Rs.				1,539,947.54
	Cess @1%				15,399.48
	Total Estimated Cost				1,555,347.02
	Total Estimated Cost in Figures				1,555,347.00
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)