

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 (C-TYPE) AT DABALANGA UNDER BHATLI BLOCK IN THE DISTRICT OF BARGARH.****BID REF NO :-77/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 USING 100 SQ. MM INSULATED COVERED CONDUCTOR				
1	Danger plate	No	18	113.60	2,044.80
2	GI barbed wire/Anticlimbing device	Kg	35.2	113.60	3,998.72
3	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	34.4	110.76	3,810.14
4	13 Mtr. Long WPB GI Pole	No	18	41,030.00	738,540.00
6	11 KV 1 core 100 sq. mm XLPE insulated Un-armoured AAAC	Mtr.	2472	127.80	315,921.60
7	MS Channel 100x50x6 mm	Kg	73.6	92.30	6,793.28
8	MS channel 75x40x6 mm	Kg	54.4	92.30	5,021.12
9	Fish Plate 50x6 mm	Nos.	6	132.06	792.36
10	GI Flat 50x6 mm	Kg	19.2	106.50	2,044.80
11	GI Flat 25x6 mm	Kg	14.4	106.50	1,533.60
12	11 KV 'V' cross arm(10.2 Kg each)	No.	14	1,150.20	16,102.80
13	GI Back clamp for 11 KV V Cross Arm	No.	14	113.60	1,590.40
14	Top F clamp for PSC Pole ,2.9 Kg	No.	14	340.80	4,771.20
15	11 KV Disc insulator B&S polymer type 70 KN	No	10	1,633.00	16,330.00
16	11 KV H/W fitting polymer type	Pair	10	497.00	4,970.00
17	PG clamp for 100 sq. mm AAAC	No	10	823.60	8,236.00
18	11 KV Pin Insulator Polymer	No	48	284.00	13,632.00
19	HT Stay Set (Complete)	Set	10	1,491.00	14,910.00
20	HT Stay Insulator	No.	10	71.00	710.00
21	HT Stay Clamp	Pair	10	177.50	1,775.00
22	7/10 SWG Stay Wire ,7/3.25 mm	KG	67.2	106.50	7,156.80
23	7/8 SWG GIWire for earthing	KG	34.4	106.50	3,663.60
24	Earthing support coil type	No	14	235.72	3,300.08
25	GI Pipe for earthing 40mm dia 3mtr long	EA	3	1,491.00	4,473.00

26	Pipe HDPE	Mtr.	9.6	56.80	545.28
27	Al cable socket 70 sq. mm	Nos.	6	21.30	127.80
28	Materials for Masonary work for earth pit	No.	3	568.00	1,704.00
29	Charcoal, salt etc for earthing	Kg	6.4	639.00	4,089.60
A	A. Sub total				1,188,587.98
B	B. Stock, Storage & Insurance @ 3% of A				35,657.64
C	Sub Total (C=A+B)				1,224,245.62
D	T&P @ 2% of C				24,484.91
E	Contingency @ 3% of C				36,727.37
F	Transportation @ 7.5% of C				91,818.42
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				38,030.18
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				46,354.94
J	Total				1,461,661.45
30	Concrete material for stay anchor plate	Nos.	9.6	1,653.00	15,868.80
31	Padding and Concreting materials for support	Nos.	16	2,837.90	45,406.40
32	Cradle guard for Road crossing	Nos.	4	7,932.00	31,728.00
	Total Rs.				1,554,664.65
II	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35,129.38	70,258.76
2	250 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II	No	1	626,121.70	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	1,633.00	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	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6,678.78	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	1,391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
16	HT Stay set complete	Set	2	1,491.00	2,982.00
17	7/10 SWG Stay wire	Kg	20	106.50	2,130.00
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	1,491.00	7,455.00
21	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
22	HDPE Pipe	Mtr.	15	56.80	852.00
23	1.1 KV 4 core 300 sq. mm XLPE Cable	Mtr.	23	557.08	12,812.84
24	1 core 300 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68

25	Gland for Arm (4 core x 300 sq. mm XLPE Cable)	Nos.	4	494.82	1,979.28
26	LT Distribution Box with MCCB, Aluminium Bus bar.	No	2	68,160.00	136,320.00
27	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nuts, Bolts & washers	Kg	25	110.76	2,769.00
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				944,459.90
B	B. Stock, Storage & Insurance @ 3% of A				28,333.80
C	Sub Total (C=A+B)				972,793.70
D	T&P @ 2% of C				19,455.87
E	Contingency @ 3% of C				29,183.81
F	Transportation @ 7.5% of C				72,959.53
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				35,863.59
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				25,552.18
J	Total				1,155,808.68
32	Fabrication & Galvanisation	Kg	262	13.00	3,406.00
33	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
34	Padding and Concreting materials for support	No	2	2,837.97	5,675.94
35	Plinth for 250 KVA transformer	No	1	22,034.00	22,034.00
36	Economic Brick Design fencing	No	1	92,622.57	92,622.57
37	Earthing pit for pipe earthing	No	5	3,700.00	18,500.00
					145,544.51
	Total Rs.				1,301,353.19
III	LT Line				
1	8 Mtr. Long 200 KG PSC Pole	No	1	2,840.00	2,840.00
2	1.1 KV 3C×95 mm ² +1C×70 mm ² +1x16 sq. mm (LT AB Cable)	Km	0.042	345,060.00	14,492.52
3	4 core Al. pvc armoured cable 25 sq. mm	Mtr	30	177.50	5,325.00
4	Pole Clamp	No	1	284.00	284.00
5	Suspension Clamp with EYE hook for ABC	No	1	482.80	482.80
6	Neutral Connector	No	1	46.86	46.86
7	7/12 SWG GI stay wire, Grade -2	Kg	1.92	106.50	204.48
8	Coil Earthing	No	1	235.72	235.72
9	No-8 GI wire for earthing	Kg	0.68	113.60	77.25
10	Bolt & Nut GI 16x55 mm	Kg	0.6	110.76	66.46
11	Piercing Connector LT Type A	No	1	113.60	113.60
A	A. Sub total				24,168.68
B	B. Stock, Storage & Insurance @ 3% of A				725.06
C	Sub Total (C=A+B)				24,893.74

D	T&P @ 2% of C				497.87
E	Contingency @ 3% of C				746.81
F	Transportation @ 7.5% of C				1,867.03
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				585.04
I	Erection Charges @ 10% for other materials				2,196.85
J	Total				30,787.35
12	Padding and concreting material for Support	No	1	2,837.90	2,837.90
	Total Rs.				33,625.25
	Sub Total Rs.				2,889,643.09
	Cess @1%				28,896.43
	Total Estimated Cost				2,918,539.52
	Total Estimated Cost in Figures				2,918,540.00
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)