

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 :- 08 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO ATS AT KHAIRMAL IN THE DISTRICT OF KALAHANDI.****BID REF NO :-78/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	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	19	35129.38	667458.22
2	100 sq. mm insulated covered Un-armoured AAAC	Mtr.	1854	127.80	236941.2
3	MS Channel 100x50x6 mm	Kg	57	92.30	5,261.10
4	MS channel 75x40x6 mm	Kg	25	92.30	2,307.50
5	Fish Plate 50x6 mm	Nos.	12	132.06	1,584.72
6	11 KV 'V' cross arm(10.2 Kg each)	No.	15	1150.20	17253
7	GI Back clamp for 11 KV V Cross Arm	No.	15	113.60	1704
8	Top F clamp for PSC Pole ,2.9 Kg	No.	15	340.80	5112
9	11 KV Disc insulator B&S polymer type 70 KN	No	12	1633.00	19,596.00
10	11 KV H/W fitting polymer type	Pair	12	497.00	5,964.00
11	PG clamp for 100 sq. mm AAAC	No	9	823.60	7,412.40
12	11 KV Pin Insulator Polymer	No	57	284.00	16,188.00
13	HT Stay Set (Complete)	Set	8	1491.00	11,928.00
14	HT Stay Insulator	No.	8	71.00	568.00
15	HT Stay Clamp	Pair	8	177.50	1,420.00
16	7/10 SWG Stay Wire ,7/3.25 mm	KG	56	106.50	5,964.00
17	7/8 SWG GIWire for earthing	KG	38	106.50	4,047.00
18	Earthing support coil type	No	19	235.72	4,478.68
19	GI Pipe for earthing 40mm dia 3mtr long	EA	2	1491.00	2,982.00
20	Pipe HDPE	Mtr.	6	56.80	340.80
21	Materials for Masonary work for earth pit	No.	2	568.00	1,136.00
22	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	27	110.76	2990.52

23	GI barbed wire/Anticlimbing device	No	38	113.60	4,316.80
24	Danger plate	No	19	113.60	2,158.40
A	A. Sub total				1,029,112.34
B	B. Stock, Storage & Insurance @ 3% of A				30,873.37
C	Sub Total (C=A+B)				1,059,985.71
D	T&P @ 2% of C				21,199.71
E	Contingency @ 3% of C				31,799.57
F	Transportation @ 7.5% of C				79,498.93
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				34374.09
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				37250.37
J	Total				1,264,108.38
25	Fabrication and Galvanisation	Kg	39.168	13.00	509.18
26	Concrete material for stay anchor plate	Nos.	7.2	1,653.00	11,901.60
27	Padding and Concreting materials for support	Nos.	19	2,837.90	53,920.10
	Total Rs.				1,330,439.27
B	11KV METERING UNIT				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35129.38	70258.76
2	MS Channel 100x50x6 mm	Kg	162.5	92.30	15,000.60
3	MS channel 75x40x6 mm	Kg	49.98	92.30	4,613.15
4	MS angle 50x50x6 mm	Kg	54	92.30	4,984.20
5	11 KV Disc insulator polymer type 70 KN(B&S)	No	6	1633.00	9,798.00
6	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
7	GI Flat 25x6 mm	Kg	50	106.50	5,325.00
8	HT Stay Set (Complete)	Set	4	1491.00	5,964.00
9	HT Stay Insulator	No.	4	71.00	284.00
10	HT Stay Clamp(150x150 mm RS Joist)	Pair	4	177.50	710.00
11	7/10 SWG Stay Wire ,7/3.25 mm	KG	50	106.50	5,325.00
12	GI Pipe for earthing 40mm dia 3mtr long	EA	4	1491.00	5,964.00
13	Earthing of support Coil Type	No	2	235.72	471.44
14	GI Nut, Bolt & washers of different sizes	Kg	10	110.76	1,107.60
15	Materials for Masonary work for earth pit	No.	4	568.00	2,272.00
16	Charcoal, salt etc for earthing	Kg	8	639.00	5,112.00
17	GI barbed wire/Anticlimbing device	No	6	113.60	681.60
18	Danger plate	No	2	113.60	227.20
19	10 core 2.5 sq. mm control cable for MU	Mtr.	20	366.36	7,327.20
A	A. Sub total				148,407.75
B	B. Stock, Storage & Insurance @ 3% of A				4,452.23
C	Sub Total (C=A+B)				152,859.98
D	T&P @ 2% of C				3,057.20
E	Contingency @ 3% of C				4,585.80
F	Transportation @ 7.5% of C				11,464.50
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3618.33

H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				8049.35
J	Total				183,635.16
20	Fabrication and galvanisation	Kg	266.5	13.00	3,464.50
21	Concrete materials for stay anchor plate	M3	4	1,653.00	6,612.00
22	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
	Total Rs.				199,387.46
II	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35129.38	70258.76
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(25 mm)	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 LT XLPE Cable(Armoured)	Mtr.	32	208.74	6679.68
25	Gland for Armoured Cable(4Cx300 sq. mm XLPE Cable)	No.	4	494.82	1979.28
26	LT Distribution Box with MCCB,Aluminium Bus bar.	No	1	68160.00	68160.00
27	Al. cable socket	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				876,299.90
B	B. Stock, Storage & Insurance @ 3% of A				26,289.00
C	Sub Total (C=A+B)				902,588.90
D	T&P @ 2% of C				18,051.78
E	Contingency @ 3% of C				27,077.67

F	Transportation @ 7.5% of C				67,694.17
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				35863.59
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				18531.69
J	Total				1,069,807.79
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	Cost of Fencing ,metal spreading with MS grill gate.	No	1	92622.57	92622.57
37	Earthing pit for Pipe earthing	No	5	3700.00	18500.00
	Total Rs.				1,215,352.30
	Sub Total Rs.				2,745,179.03
	Cess @1%				27451.79
	Total Estimated Cost				2,772,630.82
	Total Estimated Cost in Figures				2,772,631.00
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)