

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 :- 06 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO OUT POST BUILDING AT PALAM IN THE DISTRICT OF KALAHANDI.****BID REF NO :-80/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 XLPE TAPPING ARRANGEMENT				
1	11 Mtr. Long 150x150 mm RS Joist Pole	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 SP CUT POINT				
1	11 Mtr. Long 150x150 mm RS Joist Pole	No.	5	35,129.38	175,646.90
2	75x40x6 mm Channel for Straight cross arm	Kg	163.2	92.30	15,063.36
3	11 KV Disc insulator B&S polymer type 70 KN	No	30	1633.00	48,990.00
4	11 KV H/W fitting polymer type	Pair	30	497.00	14,910.00
5	11 KV Pin Insulator Polymer	No	15	284.00	4,260.00
6	HT Stay Set (Complete)	Set	10	1491.00	14,910.00
7	HT Stay Insulator	No.	10	71.00	710.00
8	HT Stay Clamp	Pair	10	177.50	1,775.00
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	100	106.50	10,650.00
10	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	25	110.76	2769
11	Earthing support coil type	No	5	235.72	1,178.60
A	A. Sub total				290,862.86
B	B. Stock, Storage & Insurance @ 3% of A				8,725.89
C	Sub Total (C=A+B)				299,588.75
D	T&P @ 2% of C				5,991.77
E	Contingency @ 3% of C				8,987.66
F	Transportation @ 7.5% of C				22,469.16
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9045.82
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				11,867.24
12	Concrete material for stay anchor plate	Nos.	10	1,653.00	16,530.00
13	Padding and concreting material for Support	No.	5	2,838.00	14,190.00
J	Total				388,670.40
C	11 KV Line using 55 sq. mm insulated covered AAAC				
1	13 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	2	41,516.54	83,033.08
2	55 sq. mm insulated covered AAAC	Mtr.	1081.5	152.00	164,388.00
3	75x40x6 mm channel for straight cross Arm	Kg	22.848	92.30	2,108.87
4	11 KV V cross Arm	No.	2	1150.20	2,300.40
5	Back clamp for v cross Arm	No.	2	113.60	227.20
6	11 KV F Clamp	No.	2	340.80	681.60
7	11 KV Pin Insulator Polymer	No	6	284.00	1,704.00
8	Earthing of support Coil Type	No	6	235.72	1,414.32
9	GI Nut, Bolt & washers of different sizes	Kg	10	110.76	1,107.60
10	GI Barbed wire for anticlimbing device	Kg	4	113.60	454.40

11	Danger plate	No.	2	113.60	227.20
A	A. Sub total				257,646.67
B	B. Stock, Storage & Insurance @ 3% of A				7,729.40
C	Sub Total (C=A+B)				265,376.07
D	T&P @ 2% of C				5,307.52
E	Contingency @ 3% of C				7,961.28
F	Transportation @ 7.5% of C				19,903.21
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				4276.2
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				17,985.20
J	Total				320,809.48
12	Cradle guard for Road crossing	Nos.	1	7,932.00	7,932.00
13	Padding and concreting material for Support	No.	2	2,838.00	5,676.00
14	Fabrication and galvanisation	Kg	22.848	13.00	297.02
	Total Rs.				334,714.50
II	LT Line				
1	9 Mtr. Long 300 KG PSC Pole	No.	3	4260.00	12780.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	106.000	184.60	19567.60
3	1.1 KV LT pvc armoured cable 4Cx25 sq. mm	Mtr	30	177.50	5325.00
4	Pole Clamp	No	3	284.00	852.00
6	Suspension Clamp with EYE hook for ABC	No	3	482.80	1448.40
7	Neutral Connector	No	2	46.86	93.72
8	7/12 SWG GI stay wire, Grade -2	Kg	4.8	106.50	511.20
9	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
10	LT Stay insulator	No	1	42.60	42.60
11	Coil Earthing	No	3	235.72	707.16
12	No-8 GI wire for earthing	Kg	1.7	113.6	193.12
13	Bolt & Nut GI 16x55 mm	Kg	1.5	110.76	166.14
14	Piercing connector LT type A	No.	2	113.60	227.20
15	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				42,808.74
B	B. Stock, Storage & Insurance @ 3% of A				1,284.26
C	Sub Total (C=A+B)				44,093.00
D	T&P @ 2% of C				881.86
E	Contingency @ 3% of C				1,322.79
F	Transportation @ 7.5% of C				3,306.98
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				2632.68
I	Erection Charges @ 10% for other materials				3,092.96
J	Total				55,330.27
16	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00

17	Padding and concreting material for Support	No.	3	2,837.90	8,513.70
	Total Rs.				65,496.97
III	INSTALLATION OF 63 KVA S/S.				
1	9 Mtr. Long 300 KG PSC Pole	No.	2	4260.00	8520.00
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	152,486.79
3	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
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 25x6 mm	Kg	11	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
11	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	EA	3	1391.60	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	1491.00	2,982.00
17	HT Stay Insulator	No.	2	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
21	Earthing of support Coil Type	No	1	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for single bay with kitkat fuse for 63 KVA S/S.	No	1	26017.24	26,017.24
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 Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
30	Materials for Masonary work for earth pit	No.	5	568.00	2,840.00
31	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
32	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
33	Danger plate	No	2	113.60	227.20
A	A. Sub total				313,607.41
B	B. Stock, Storage & Insurance @ 3% of A				9,408.22
C	Sub Total (C=A+B)				323,015.63
D	T&P @ 2% of C				6,460.31
E	Contingency @ 3% of C				9,690.47
F	Transportation @ 7.5% of C				24,226.17

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7853.07
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				15717.86
J	Total				388,718.64
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
36	Padding and concreting material for Support	No.	2	2,837.90	5,675.80
37	Plinth for 63 KVA transformer	No	1	22034.00	22034.00
38	Economic Brick design fencing	No	1	92622.57	92622.57
	Total Rs.				516,829.01
	Sub Total Rs.				1,381,101.12
	Cess @1%				13,811.01
	Total Estimated Cost				1,394,912.13
	Total Estimated Cost in Figures				1,394,912.00
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)