

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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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 OUT POST BUILDING AT MOTER IN THE DISTRICT OF KALAHANDI.

BID REF NO :-68/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 55 SQ. MM AAAC				
1	55 sq. mm AAAC	Mtr.	61.8	42.60	2,632.68
2	75x40x6 mm channel for straight cross Arm	Kg	1.306	92.30	120.54
3	11 KV Pin Insulator Polymer	No	1	284.00	284.00
4	7/10 SWG Stay Wire	KG	1.688	106.50	179.77
5	GI Nut, Bolt & washers of different sizes	Kg	0.86	110.76	95.25
6	GI Barbed wire for antilimbing device	Kg	0.8	113.60	90.88
A	A. Sub total				3,403.13
B	B. Stock, Storage & Insurance @ 3% of A				102.09
C	Sub Total (C=A+B)				3,505.22
D	T&P @ 2% of C				70.10
E	Contingency @ 3% of C				105.16
F	Transportation @ 7.5% of C				262.89
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				350.52
J	Total				4,293.90
7	Fabrication and galvanisation	Kg	1.306	13.00	16.98
	Total Rs.				4,310.88
B	11 KV XLPE TAPPING ARRANGEMENT				
1	9 Mtr. Long 300 KG PSC Pole	No.	1	4,260.00	4,260.00
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				25,109.29
B	B. Stock, Storage & Insurance @ 3% of A				753.28
C	Sub Total (C=A+B)				25,862.57
D	T&P @ 2% of C				517.25
E	Contingency @ 3% of C				775.88
F	Transportation @ 7.5% of C				1,939.69
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				877.56
I	Erection Charges @ 10% for other materials				2147.48
J	Total				32,120.43
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.				38,688.75
II	LT Line				
1	8 Mtr. Long 200 KG PSC Pole	No.	11	2840.00	31240.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	349.800	184.60	64573.08
3	1.1 KV LT pvc armoured cable 4Cx25 sq. mm	Mtr	10	177.50	1757.25
4	Pole Clamp	No	11	284.00	3124.00
5	Dead End clamp	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	11	482.80	5310.80
7	Neutral Connector	No	7	46.86	328.02
8	7/12 SWG GI stay wire, Grade -2	Kg	15.84	106.50	1686.96
9	LT stay Clamp (1.40Kg/pair)	Pair	3	156.20	468.60
10	LT Stay insulator	No	3	42.60	127.80
11	Coil Earthing	No	11	235.72	2592.92
12	No-8 GI wire for earthing	Kg	5.61	113.6	637.30
13	Bolt & Nut GI 16x55 mm	Kg	4.95	110.76	548.26
14	Piercing connector LT type A	No.	7	113.60	795.20
15	LT Stay set Complete	Set	3	738.40	2215.20
A	A. Sub total				115,497.69
B	B. Stock, Storage & Insurance @ 3% of A				3,464.93
C	Sub Total (C=A+B)				118,962.62
D	T&P @ 2% of C				2,379.25

E	Contingency @ 3% of C				3,568.88
F	Transportation @ 7.5% of C				8,922.20
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				6435.44
I	Erection Charges @ 10% for other materials				8,678.54
J	Total				148,946.93
16	Concrete materials for stay anchor plate	No.	3	1,653.00	4,959.00
17	Padding and concreting material for Support	No.	11	2,837.90	31,216.90
	Total Rs.				185,122.83
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.				744,951.46
	Cess @1%				7,449.51
	Total Estimated Cost				752,400.98
	Total Estimated Cost in Figures				752,401.00
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)