

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 ATAL BUS STAND AT RAMPUR UNDER M.RAMPUR BLOCK IN THE DISTRICT OF KALAHANDI.

BID REF NO :- 81/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.
PART-A	SHIFTING AND RECONSTRUCTION OF 11 KV LINE				
1	11 Mtr. Long 150X150 mm GI Joist Pole (34.6 Kg/Mtr.)	No	5	40,533.90	202,669.50
1	13 Mtr. Long 150X150 mm GI Joist Pole (34.6 Kg/Mtr.)	No	4	47,903.70	191,614.80
2	100 Sq. mm Covered conductor for 11 KV Line	Mtr.	618	125.97	77,849.46
4	Accessories for Double pole cut point(Except cost of pole)	No	2	54,110.52	108,221.04
3	Line DP with 400 Amp AB switch accessories	No	1	80,149.77	80,149.77
5	Accessories for Tapping Pole	No	1	37,945.86	37,945.86
	11 KV SP Cut Point	No	2	30,950.26	61,900.52
	Guarding for Road crossing	No	2	7,932.30	15,864.60
6	HT Stay Set (Complete)	Set	1	1,491.00	1,491.00
7	HT Stay Insulator	No.	1	71.00	71.00
8	HT Stay Clamp	Pair	1	177.50	177.50
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	7	106.50	745.50
10	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	4	110.76	443.04
A	TOTAL MATERIAL COST IN RS				779,143.59
B	Stock,storage and insurance (@3% on A)				23,374.31
C	TOTAL RS.				802,517.90
D	T&P @ 2% of C				16,050.36
E	Contingency @ 3% of C				24,075.54
F	Transportation @ 7.5% of C				60,188.84
G	Erection charges of Joist Pole and Transformer @ 5%				20,305.64

H	Erection charges of PSc Pole@ 20%				
I	Erection charges for other materials@ 10%				39,640.51
	Total Rs.Part-A				962,778.78
14	Concrete materials for stay anchor plate	No	1	1,725.44	1,725.44
15	Padding and Concreting materials for support	No	9	2,963.10	26,667.90
	Total Rs.Part-B				28,393.34
	Total Rs.(PART-A)				991,172.12
PART-B	CONSTRUCTION OF 11 KV LINE AND 250 KVA S/S				
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV LINE AAAC TAPPING ON RSJ POLE				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	Nos.	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(10.2 Kg each)	No.	1	1,150.20	1,150.20
4	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.60
5	11 KV F Clamp,2.9 Kg each	No.	1	340.80	340.80
6	11 KV Disc insulator B&S polymer type 70 KN	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	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
10	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
11	HT Stay Insulator	No.	2	71.00	142.00
12	HT Stay Clamp	Pair	2	177.50	355.00
13	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	106.50	2,130.00
14	Nut , Bolt & Washer of different sizes	Kg	5	106.50	532.50
15	Earthing support coil type	No	1	235.72	235.72
A				A. Sub total	56,404.67
B				B. Stock, Storage & Insurance @ 3% of A	1,692.14
C				Sub Total (C=A+B)	58,096.81
D				T&P @ 2% of C	1,161.94
E				Contingency @ 3% of C	1,742.90
F				Transportation @ 7.5% of C	4,357.26
G				Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%	1,809.16
H				Erection Charges @ 20% on PSC Poles	
I				Erection Charges @ 10% for other materials	2,191.35
J				Total	69,359.42
16	Fabrication and galvanisation	Kg	32.64	13.00	424.32
17	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
18	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	Total Rs.				75,927.64
B	11 KV LINE USING 100 SQ. MM INSULATED COVERED CONDUCTOR				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35,129.38	70,258.76

2	100 sq. mm insulated covered un-aromoured AAAC	Mtr.	154.5	127.80	19,745.10
3	MS Channel 100x50x6 mm	Kg	4.6	92.30	424.58
4	MS channel 75x40x6 mm	Kg	3.4	92.30	313.82
6	GI Flat 50x6 mm	Kg	1.2	106.50	127.80
7	GI Flat 25x6 mm	Kg	0.9	106.50	95.85
8	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1,150.20	1,150.20
9	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.60
10	Top F clamp for PSC Pole ,2.9 Kg	No.	1	340.80	340.80
13	PG clamp for 100 sq. mm AAAC	No.	1	823.60	823.60
14	11 KV Pin Insulator Polymer	No	3	284.00	852.00
19	7/8 swg GI wire	KG	2.15	106.50	228.98
21	Earthing support coil type	No	1	235.72	235.72
22	HDPE Pipe	Mtr.	0.6	56.80	34.08
25	Charcoal, salt etc. earthing	Kg	0.4	639.00	255.60
26	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	2.15	110.76	238.13
27	GI barbed wire/Anticlimbing device	Kg	4	113.60	454.40
28	Danger plate	No	2	113.60	227.20
A	A. Sub total				95,920.22
B	B. Stock, Storage & Insurance @ 3% of A				2,877.61
C	Sub Total (C=A+B)				98,797.83
D	T&P @ 2% of C				1,975.96
E	Contingency @ 3% of C				2,963.93
F	Transportation @ 7.5% of C				7,409.84
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3,618.33
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,643.13
J	Total				117,409.01
29	Fabrication & Galvanisation	Kg	3.264	13.00	42.43
31	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
	Total Rs.				123,127.25
C	11 KV SP CUT POINT				
1	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
2	11 KV Disc insulator B&S polymer type 70 KN	No	6	1,633.00	9,798.00
3	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
4	11 KV Pin Insulator Polymer	No	3	284.00	852.00
5	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
6	HT Stay Insulator	No.	2	71.00	142.00
7	HT Stay Clamp	Pair	2	177.50	355.00
8	7/10 SWG Stay Wire ,7/3.25 mm	Kg	20	106.50	2,130.00
9	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.80
10	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				23,043.19

B	B. Stock, Storage & Insurance @ 3% of A				691.30
C	Sub Total (C=A+B)				23,734.49
D	T&P @ 2% of C				474.69
E	Contingency @ 3% of C				712.03
F	Transportation @ 7.5% of C				1,780.09
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7,236.65
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				9,493.80
J	Total				43,431.75
11	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
	Total Rs.				46,737.75
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	6	497.00	2,982.00
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				945,950.90

B	B. Stock, Storage & Insurance @ 3% of A				28,378.53
C	Sub Total (C=A+B)				974,329.43
D	T&P @ 2% of C				19,486.59
E	Contingency @ 3% of C				29,229.88
F	Transportation @ 7.5% of C				73,074.71
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				25,705.76
J	Total				1,157,689.96
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
	Total Rs.				1,303,234.47
	Total Rs.(PART-B)				1,549,027.10
	Sub Total Rs.(PART-A+PART-B)				2,540,199.23
	Cess @1%				25,401.99
	Total Estimated Cost				2,565,601.22
	Total Estimated Cost in Figures				2,565,601.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(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)**