

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 :- 03 AS PER IFB

NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 12-F TYPE STAFF QUARTERS AT OSAP 4TH Bn., ROURKELA IN THE DISTRICT OF SUNDERGARH.

BID REF NO :- 95/PM/ELECT/OPHWC/2025-26

NAME & ADDRESS OF THE FIRM	
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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 .					
1	100 Sq. mm AAAC	Mtr.	92.7	78.10	7,239.87	
2	GI Flat 25x6 mm	Kg	0.54	106.50	57.51	
3	GI Flat 50x6 mm	Kg	0.72	106.50	76.68	
4	11 KV Pin Insulator Polymer	No	2	284.00	568.00	
A	A. Sub total				7,942.06	
B	B. Stock, Storage & Insurance @ 3% of A				238.26	
C	Sub Total (C=A+B)				8,180.32	
D	T&P @ 2% of C				163.61	
E	Contingency @ 3% of C				245.41	
F	Transportation @ 7.5% of C				613.52	
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				818.03	
J	Total				10,020.89	
II	11 KV LINE AAAC TAPPING ON RSJ POLE					
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	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(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	Top F clamp for PSC Pole ,2.9 Kg	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 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	1,491.00	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 & Washer of different sizes	Kg	5	106.08	530.40
15	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				55,976.57
B	B. Stock, Storage & Insurance @ 3% of A				1,679.30
C	Sub Total (C=A+B)				57,655.87
D	T&P @ 2% of C				1,153.12
E	Contingency @ 3% of C				1,729.68
F	Transportation @ 7.5% of C				4,324.19
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				2,147.26
J	Total Rs.				68,819.27
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	2,837.90	2,837.90
	Total Rs.				75,387.49
III	INSTALLATION OF 100 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	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193,901.50	193,901.50
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	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 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)	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	25	106.50	2,662.50

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	Earthing support coil type	No	1	235.72	235.72
22	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4 core 95 sq. mm XLPE Cable	Mtr.	23	523.88	12,049.24
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68
26	LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S	No	1	34,674.98	34,674.98
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	Material 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 for Anticlimbing	Kg	4	113.60	454.40
33	Danger Plate	No	2	113.60	227.20
A	A. Sub total				425,418.62
B	B. Stock, Storage & Insurance @ 3% of A				12,762.56
C	Sub Total (C=A+B)				438,181.18
D	T&P @ 2% of C				8,763.62
E	Contingency @ 3% of C				13,145.44
F	Transportation @ 7.5% of C				32,863.59
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				13,604.25
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				16,609.61
J	Total				523,167.69
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
36	Padding and Concreting materials for support	No	2	2,837.97	5,675.94
37	Economic Brick design fencing	No	1	92,622.57	92,622.57
38	Plinth for for transformer	No	1	22,034.00	22,034.00
	Total Rs.				651,278.20
IV	LT Line				
1	9 Mtr. Long RS Joist Pole	No.	8	25,419.42	203,355.36
2	1.1 KV 3C×50 +1C×35 mm ² (LT AB Cable)	Mtr.	254.400	184.60	46,962.24
3	4 core Al. pvc armoured 25 sq. mm	Mtr.	7.200	177.50	1,278.00
4	Pole Clamp	No	8	284.00	2,272.00
5	Dead End clamp	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	8	482.80	3,862.40
7	Neutral Connector	No	5	46.86	234.30
8	7/12 SWG GI stay wire, Grade -2	Kg	11.52	106.50	1,226.88
9	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
10	LT Stay insulator	No	2	42.60	85.20
11	Coil Earthing	No	8	235.72	1,885.76

12	No-8 GI wire for earthing	Kg	4.08	113.60	463.49
13	Bolt & Nut GI 16x55 mm	Kg	3.6	110.76	398.74
14	Piercing connector LT type A	No.	5	113.60	568.00
15	LT Stay set Complete	Set	2	738.40	1,476.80
A	A. Sub total				264,473.86
B	B. Stock, Storage & Insurance @ 3% of A				7,934.22
C	Sub Total (C=A+B)				272,408.08
D	T&P @ 2% of C				5,448.16
E	Contingency @ 3% of C				8,172.24
F	Transportation @ 7.5% of C				20,430.61
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				10,472.80
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				6,295.21
J	Total				323,227.10
16	Concreting of stay	No.	2	1,653.00	3,306.00
17	Padding and concreting material for Support	No.	8	2,837.90	22,703.20
	Total Rs.				349,236.30
	Sub Total Rs.				1,085,922.88
	Cess @1%				10,859.23
	Total Estimated Cost				1,096,782.11
	Total Estimated Cost in Figures				1,096,782.00
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. Managar (Elect)

Sd/-
Project Manager (Elect)