

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 :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO OFFICE OF SPECIAL BRANCH, SUNDARAGADA IN THE DISTRICT OF SUNDARAGADA.

BID REF NO :-41/PM/ELECT/OPHWC/2026-27

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 .				
A	11 KV LINE				
1	100 sq. mm Insulated covered un-armoured AAC	Mtr.	618	131.00	80958.00
2	PG Clamp for 100 sq. mm AAAC	No.	2	70.00	140.00
3	HT Stay set complete	Set	2	1434.00	2868.00
4	HT Stay Insulator	No.	2	87.00	174.00
5	HT stay clamp	Pair	2	260.00	520.00
A	A. Sub total				84,660.00
B	B. Stock, Storage & Insurance @ 3% of A				2,539.80
C	Sub Total (C=A+B)				87,199.80
D	T&P @ 2% of C				1,744.00
E	Contingency @ 3% of C				2,615.99
F	Transportation @ 7.5% of C				6,539.99
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				8,719.98
J	Total				106,819.76
18	Dismantling of existing conductor	Mtr.	200	9.09	1,818.00
	Total Rs.				108,637.76
B	11 KV SP CUT POINT				
1	11 Mtr. Long 160x152 mm GI WPB Pole (30.44 Kg/Mtr.)	No	1	27300.82	27300.82
2	75x40x6 mm Channel for Straight cross arm	Kg	32.64	78.00	2,545.92
3	11 KV Disc insulator B&S polymer type 70 KN	No	6	150.00	900.00
4	11 KV H/W fitting polymer type	Pair	6	412.00	2,472.00
5	11 KV Pin Insulator Polymer	No	3	140.00	420.00
6	HT Stay Set (Complete)	Set	2	1434.00	2,868.00
7	HT Stay Insulator	No.	2	87.00	174.00

8	HT Stay Clamp	Pair	2	260.00	520.00
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	20	77.00	1,540.00
10	No. 8 GI Wire for earthing	Kg	2	74.00	148.00
11	PG Clamp for 55 sq. mm AAAC	No.	6	70.00	420.00
12	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	74.00	370.00
13	Earthing support coil type	No	1	164.00	164.00
A	A. Sub total				39,842.74
B	B. Stock, Storage & Insurance @ 3% of A				1,195.28
C	Sub Total (C=A+B)				41,038.02
D	T&P @ 2% of C				820.76
E	Contingency @ 3% of C				1,231.14
F	Transportation @ 7.5% of C				3,077.85
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1406
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				1,291.82
J	Total				48,865.59
14	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
15	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
16	Survey and GIS data for Pole	Nos.	1	60.00	60.00
17	Pole Painting	Nos.	1	65.00	65.00
	Total Rs.				55,134.49
II	LT Line				
1	9 Mtr. Long 160x152 mm GI WPB Pole(30.44 Kg/Mtr.)	No.	4	22491.3	89965.2
2	1.1 KV 3C×50 mm ² +1C×35 mm ² +1CX16 mm ² (LT AB Cable)	Mtr.	116.600	186.00	21687.60
3	4 core Al. PVC armoured 25 sq. mm	Mtr.	3.30	194.00	640.20
4	Pole Clamp	No	4	240.00	960.00
5	Suspension Clamp with EYE hook for ABC	No	4	140.00	560.00
6	Eye Hook for AB cable	No	4	75.00	300.00
7	Neutral Connector	No	2	20.00	40.00
8	7/12 SWG GI stay wire, Grade -2	Kg	5.28	79.00	417.12
9	LT stay Clamp (1.40Kg/pair)	Pair	1	350.00	350.00
10	LT Stay insulator	No	1	19.00	19.00
11	Coil Earthing	No	4	164	656.00
12	No-8 GI wire for earthing	Kg	1.87	74	138.38
13	Bolt & Nut GI 16x55 mm	Kg	1.65	74	122.10
14	Piercing Connector LT type A	No.	2	69.5	139.00
15	LT Stay set Complete	Set	1	738.40	738.40
16	Distribution Box LT Polycarbonate(10 way)	No.	1	920.00	920.00
A	A. Sub total				117,653.00
B	B. Stock, Storage & Insurance @ 3% of A				3,529.59
C	Sub Total (C=A+B)				121,182.59
D	T&P @ 2% of C				2,423.65
E	Contingency @ 3% of C				3,635.48
F	Transportation @ 7.5% of C				9,088.69
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				4633.21
H	Erection Charges @ 20% on PSC Poles				

I	Erection Charges @ 10% for other materials				2,851.84
J	Total				143,815.46
17	Concreting of stay	Nos.	1	1,653.00	1,653.00
18	Padding and Concreting materials for support	Nos.	4	2,838.00	11,352.00
19	Survey and GIS data for Pole	Nos.	4	60.00	240.00
20	Pole Painting	Nos.	4	65.00	260.00
	Total Rs.				157,320.46
III	INSTALLATION OF 25 KVA S/S				
1	11 Mtr. Long 160x152 mm GI WPB Pole(30.44 Kg/Mtr.)	No	2	27300.82	54601.64
2	25 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	71785.00	71,785.00
3	GI Channel 100x50x6 mm	Kg	103	78.00	8,034.00
4	GI channel 75x40x6 mm	Kg	184	78.00	14,352.00
5	GI angle 50x50x6 mm	Kg	57	78.00	4,446.00
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	150.00	450.00
7	11 KV H/W fitting polymer type	Pair	3	412.00	1,236.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	70.00	210.00
9	GI Flat 25x6 mm	Kg	11	78.00	858.00
10	GI Flat 50x6 mm	Kg	43	78.00	3,354.00
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	10972.00	10,972.00
12	11 KV HG Fuse 3 Pole	No	1	6037.00	6,037.00
13	11 KV Lightning Arrester	EA	3	1960.00	5,880.00
14	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
15	HT Stay set complete	Set	2	1434.00	2868.00
16	7/10 SWG Stay wire	Kg	25	77.00	1925.00
17	HT Stay Insulator	No.	2	87.00	174.00
18	HT stay clamp	Pair	2	260.00	520.00
19	No-8 GI wire for earthing	Kg	10	74	740.00
20	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1300.00	6500.00
21	Earthing support coil type	No	2	164.00	328.00
22	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe (100 mm)	Mtr.	3	710.00	2130.00
24	1.1 KV 4Cx95 sq. mm XLPE Cable	Mtr.	23	533.00	12259.00
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	103.00	3296.00
26	Gland for Armoured(4Cx95 sq. mm XLPE cable)	No.	4	494.82	1979.28
27	LT Distribution Box with TP MCCB,Aluminium Bus bar for 25 KVA S/S	No	1	26720.00	26720.00
28	Al. cable socket 70 sq. mm	No	80	11.17	893.60
29	Al. cable socket 95 sq. mm	No	16	11.17	178.72
30	GI Nuts, Bolts & washers	Kg	25	74.00	1850.00
31	GI barbed wire for Anticlimbing	Kg	4	74.00	296.00
32	Danger Plate	No	2	180.00	360.00
A	A. Sub total				247,770.04
B	B. Stock, Storage & Insurance @ 3% of A				7,433.10
C	Sub Total (C=A+B)				255,203.14
D	T&P @ 2% of C				5,104.06
E	Contingency @ 3% of C				7,656.09
F	Transportation @ 7.5% of C				19,140.24
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				6508.91
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				12502.49
J	Total				306,114.93

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	Economic Brick design fencing	No	1	92622.57	92622.57
36	Earthing pit for pipe earthing	No	5	3700.00	18500.00
37	Survey and GIS data for Pole	Nos.	2	60.00	120.00
38	Pole Painting	Nos.	2	65.00	130.00
39	Survey and GIS data for DTR	Nos.	1	500.00	500.00
	Total Rs.				426,969.44
	Sub Total Rs.				748,062.16
	Cess @1%				7,480.62
	Total Estimated Cost				755,542.78
	Total Estimated Cost in Figures				755,543.00
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)