

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 :- 01 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO
CATER POWER SUPPLY TO TRANSIT HOSTEL AT RESERVE OFFICE, 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 USING 100 SQ. MM INSULATED COVERED CONDUCTOR				
1	11 KV 1 core 100 sq. mm XLPE insulated covered Un-armoured AAAC	Mtr.	92.7	131.00	12143.7
2	GI Channel 100x50x6 mm	Kg	2.76	78.00	215.28
3	GI channel 75x40x6 mm	Kg	2.04	78.00	159.12
4	GI Flat 50x6 mm	Kg	0.72	106.50	76.68
5	GI Flat 25x6 mm	Kg	0.54	106.50	57.51
6	11 KV 'V' cross arm(10.2 Kg each)	No.	1	851.00	851.00
7	GI Back clamp for 11 KV V Cross Arm	No.	1	140.00	140.00
8	Top F clamp for PSC Pole ,2.9 Kg	No.	1	130.00	130.00
9	11 KV Pin Insulator Polymer	No	2	140.00	280.00
10	7/10 SWG Stay Wire ,7/3.25 mm	KG	2.52	77.00	194.04
11	8 SWG GIWire for earthing	KG	1.29	74.00	95.46
12	Earthing support coil type	No	1	164.00	164.00
13	Pipe HDPE	Mtr.	0.36	56.80	20.45
14	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	1.29	74.00	95.46
15	GI barbed wire/Anticlimbing device	Kg	1.32	74.00	97.68
16	Danger plate	No	1	180.00	180.00
A	A. Sub total				14,900.38
B	B. Stock, Storage & Insurance @ 3% of A				447.01
C	Sub Total (C=A+B)				15,347.39
D	T&P @ 2% of C				306.95
E	Contingency @ 3% of C				460.42
F	Transportation @ 7.5% of C				1,151.05
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				1534.74

J			Total		18,800.55
B	11 KV LINE XLPE INTERMEDIATE ARRANGEMENT.				
1	11 Mtr. Long 160X152 mm GI WPB Pole (30.44 Kg/Mtr.)	No	1	27300.82	27300.82
6	11 KV 'V' cross arm(10.2 Kg each)	No.	1	851.00	851.00
7	GI Back clamp for 11 KV V Cross Arm	No.	1	140.00	140.00
8	Top F clamp for PSC Pole ,2.9 Kg	No.	1	130.00	130.00
9	11 KV Pin Insulator Polymer	No	3	140.00	420.00
7	No.6 GI wire	Kg	5	74.00	370.00
8	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	2	74.00	148.00
9	Earthing support coil type	No	1	164.00	164.00
A	A. Sub total				29,523.82
B	B. Stock, Storage & Insurance @ 3% of A				885.71
C	Sub Total (C=A+B)				30,409.53
D	T&P @ 2% of C				608.19
E	Contingency @ 3% of C				912.29
F	Transportation @ 7.5% of C				2,280.72
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1405.99
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				228.97
J			Total		35,845.69
11	Padding and Concreting materials for support	Nos.	1	2,838.00	2,838.00
12	Survey and GIS Data for pole	Nos.	1	60.00	60.00
13	Painting of Pole	Nos.	1	65.00	65.00
	Total Rs.				38,808.69
II	LT Line				
1	9 Mtr. Long 160x152 mm GI WPB Pole(30.44 Kg/Mtr.)	No.	6	22491.3	134947.8
2	1.1 KV 4C×95 mm² +1C×70 mm²+1CX16 mm² (LT AB Cable)	Mtr.	190.800	422.00	80517.60
3	4 core Al. PVC armoured 25 sq. mm	Mtr.	5.40	194.00	1047.60
4	Pole Clamp	No	6	240.00	1440.00
5	Dead end clamp	No	1	217.00	217.00
6	Suspension Clamp with EYE hook for ABC	No	6	140.00	840.00
7	Eye Hook for AB cable	No	6	75.00	450.00
8	Neutral Connector	No	4	20.00	80.00
9	7/12 SWG GI stay wire, Grade -2	Kg	8.64	79.00	682.56
10	LT stay Clamp (1.40Kg/pair)	Pair	1	350.00	350.00
11	LT Stay insulator	No	1	19.00	19.00
12	Coil Earthing	No	6	164	984.00
13	No-8 GI wire for earthing	Kg	3.06	74	226.44
14	Bolt & Nut GI 16x55 mm	Kg	2.7	74	199.80
15	Piercing Connector LT type A	No.	4	69.5	278.00
16	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				223,018.20
B	B. Stock, Storage & Insurance @ 3% of A				6,690.55
C	Sub Total (C=A+B)				229,708.75
D	T&P @ 2% of C				4,594.17
E	Contingency @ 3% of C				6,891.26

F	Transportation @ 7.5% of C				17,228.16
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				6949.81
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				9,071.25
J	Total				274,443.40
17	Concreting of stay	Nos.	1	1,653.00	1,653.00
18	Padding and Concreting materials for support	Nos.	6	2,838.00	17,028.00
19	Survey and GIS data for Pole	Nos.	6	60.00	360.00
20	Pole Painting	Nos.	6	65.00	390.00
	Total Rs.				293,874.40
III	INSTALLATION OF 63 KVA S/S				
1	11 Mtr. Long 160x152 mm GI WPB Pole(30.44 Kg/Mtr.)	No	2	27300.82	54601.64
2	63 KVA(AL) , 11/0.4 KV Transformer BIS Energy Level-II	No	1	141309.00	141,309.00
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 63 KVA S/S	No	1	26990.00	26990.00
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				317,564.04
B	B. Stock, Storage & Insurance @ 3% of A				9,526.92
C	Sub Total (C=A+B)				327,090.96
D	T&P @ 2% of C				6,541.82
E	Contingency @ 3% of C				9,812.73
F	Transportation @ 7.5% of C				24,531.82

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				10089.4
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				12530.3
J	Total				390,597.03
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.				511,451.54
	Sub Total Rs.				862,935.18
	Cess @1%				8,629.35
	Total Estimated Cost				871,564.53
	Total Estimated Cost in Figures				871,565.00
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)