

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 BAREIPALLI POLICE STATION IN THE DISTRICT OF SAMBALPUR.****BID REF NO :-02/PM/ELECT/OPHWC/2026-27****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				
1	55 sq. mm AAAC	Mtr.	46.35	42.60	1,974.51
A				A. Sub total	1,974.51
B				B. Stock, Storage & Insurance @ 3% of A	59.24
C				Sub Total (C=A+B)	2,033.75
D				T&P @ 2% of C	40.67
E				Contingency @ 3% of C	61.01
F				Transportation @ 7.5% of C	152.53
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				203.37
J			Total		2,491.34
B	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
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
9	11 KV Pin Insulator Polymer	No	3	284.00	852.00
14	GI Nut , Bolt & Washer of different sizes	Kg	2	106.50	213.00
15	Earthing support coil type	No	1	235.72	235.72
A				A. Sub total	38,034.70
B				B. Stock, Storage & Insurance @ 3% of A	1,141.04
C				Sub Total (C=A+B)	39,175.74
D				T&P @ 2% of C	783.51
E				Contingency @ 3% of C	1,175.27
F				Transportation @ 7.5% of C	2,938.18
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				299.25
J	Total				46,181.12
18	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	Total Rs.				49,019.02
C	11 KV SP CUT POINT				
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 Disc insulator B&S polymer type 70 KN	No	6	1,633.00	9,798.00
4	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
5	11 KV Pin Insulator Polymer	No	3	284.00	852.00
6	HT Stay Set (Complete)	Set	4	1,491.00	5,964.00
7	HT Stay Insulator	No.	4	71.00	284.00
8	HT Stay Clamp	Pair	4	177.50	710.00
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	40	106.50	4,260.00
10	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.80
11	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				63,781.57
B	B. Stock, Storage & Insurance @ 3% of A				1,913.45
C	Sub Total (C=A+B)				65,695.02
D	T&P @ 2% of C				1,313.90
E	Contigency @ 3% of C				1,970.85
F	Transportation @ 7.5% of C				4,927.13
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				2,951.18
J	Total				78,667.24
12	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
13	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	Total Rs.				88,117.14
II	LT Line				
1	9 Mtr. Long 150x150 mm RS Joist Pole	No.	3	25,419.42	76,258.26
2	1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable)	Km	0.095	345,060.00	32,780.70
3	Pole Clamp	No	3	284.00	852.00
4	Suspension Clamp with EYE hook for ABC	No	3	482.80	1,448.40
5	Neutral Connector	No	2	46.86	93.72
6	7/12 SWG GI stay wire, Grade -2	Kg	6	106.50	639.00
7	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
8	LT Stay insulator	No	1	42.60	42.60
9	Coil Earthing	No	3	235.72	707.16
10	No-8 GI wire for earthing	Kg	1.53	113.60	173.81
11	Bolt & Nut GI 16x55 mm	Kg	1.35	110.76	149.53

12	Piercing Connector LT type A	No.	2	113.60	227.20
13	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				114,266.97
B	B. Stock, Storage & Insurance @ 3% of A				3,428.01
C	Sub Total (C=A+B)				117,694.98
D	T&P @ 2% of C				2,353.90
E	Contigency @ 3% of C				3,530.85
F	Transportation @ 7.5% of C				8,827.12
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3,927.30
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				3,914.90
J	Total				140,249.06
14	Concreting of stay	Nos.	1	1,653.00	1,653.00
15	Padding and concreting material for Support	No.	3	2,837.90	8,513.70
	Total Rs.				150,415.76
III	INSTALLATION OF 63 KVA S/S				
1	11 Mtr. Long 150x150 mm RS Joist Pole	No	2	35,129.38	70,258.76
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152,486.79	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	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)	Nos.	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 4Cx95 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 63 KVA S/S	No	1	26,017.24	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 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				375,346.17
B	B. Stock, Storage & Insurance @ 3% of A				11,260.39
C	Sub Total (C=A+B)				386,606.56
D	T&P @ 2% of C				7,732.13
E	Contingency @ 3% of C				11,598.20
F	Transportation @ 7.5% of C				28,995.49
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				11,471.40
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				15,717.86
J	Total				462,121.63
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 Transformer	No	1	22,034.00	22,034.00
	Total Rs.				590,232.14
	Sub Total Rs.				880,275.39
	Cess @1%				8,802.75
	Total Estimated Cost				889,078.15
	Total Estimated Cost in Figures				889,078.00
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)