

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 /www.ophwc.nic.in****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 CHC BUILDING AT SINAPALLI IN THE DISTRICT OF NUAPADA.****BID REF NO :- 06/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.
	11 KV METERING UNIT				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No.	2	24345.36	48690.72
2	MS Channel 100x50x6 mm	Kg	162.52	88.40	14,366.77
3	MS channel 75x40x6 mm	Kg	49.98	88.40	4,418.23
4	MS angle 50x50x6 mm	Kg	54	88.40	4,773.60
5	11 KV Disc insulator polymer type 70 KN(B&S)	No	6	1564.00	9,384.00
6	11 KV H/W fitting polymer type	Pair	6	476.00	2,856.00
7	GI Flat 25x6 mm	Kg	50	102.00	5,100.00
8	HT Stay Set (Complete)	Set	2	1428.00	2,856.00
9	HT Stay Insulator	No.	2	68.00	136.00
10	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	170.00	340.00
11	7/10 SWG Stay Wire ,7/3.25 mm	KG	50	102.00	5,100.00
12	GI Pipe for earthing 40mm dia 3mtr long	EA	2	1428.00	2,856.00
13	Earthing of support Coil Type	No	2	225.76	451.52
14	GI Nut, Bolt & washers of different sizes	Kg	10	106.08	1,060.80
15	Materials for Masonary work for earth pit	No.	2	544.00	1,088.00
16	Charcoal, salt etc for earthing	Kg	10	612.00	6,120.00
17	GI barbed wire/Anticlimbing device	No	4	108.80	435.20
18	Danger plate	No	2	108.80	217.60
19	10 core 2.5 sq. mm control cable for MU	Mtr.	20	350.88	7,017.60
A				A. Sub total	117,268.04

B	B. Stock, Storage & Insurance @ 3% of A				3,518.04
C	Sub Total (C=A+B)				120,786.08
D	T&P @ 2% of C				2,415.72
E	Contingency @ 3% of C				3,623.58
F	Transportation @ 7.5% of C				9,058.96
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				2507.57
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				7063.46
J	Total				145,455.37
20	Fabrication and galvanisation	Kg	266.5	13.00	3,464.50
21	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
22	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
	Total Rs.				157,901.67
II	INSTALLATION OF 250 KVA S/S.				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No.	2	24345.36	48690.72
2	25 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II	No	1	599665.85	599,665.85
3	MS Channel 100x50x6 mm	Kg	103	88.40	9,105.20
4	MS channel 75x40x6 mm	Kg	184	88.40	16,265.60
5	MS angle 50x50x6 mm	Kg	57	88.40	5,038.80
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1564.00	4,692.00
7	11 KV H/W fitting polymer type	Pair	3	476.00	1,428.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	788.80	2,366.40
9	GI Flat 25x6 mm	Kg	11	102.00	1,122.00
10	GI Flat 50x6 mm	Kg	43	102.00	4,386.00
11	11 KV HG Fuse (200 Amp, 3 pole)	Set	1	16116.00	16,116.00
12	11 KV DD Fuse 3 Pole	No	1	6396.58	6,396.58
13	DD Fuse Link Unit(10A)	No	3	150.96	452.88
14	11 KV Lightning Arrester	EA	3	1332.80	3,998.40
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20	80.68	1,613.60
16	HT Stay Set (Complete)	Set	2	1428.00	2,856.00
17	HT Stay Insulator	No.	2	68.00	136.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	170.00	340.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	102.00	2,040.00
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1428.00	7,140.00
21	Earthing of support Coil Type	No	1	225.76	225.76
22	Pipe HDPE(25 mm)	Mtr.	15	54.40	816.00
23	GI Pipe(100 mm)	Mtr.	3	680.00	2,040.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	501.74	11,540.02

25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	199.92	6,397.44
26	LT Distrubution Box with MCCB, Aluminim Busbar for 250 KVA S/S.	No	1	65280.00	65,280.00
27	Al. cable socket 70 sq. mm	No	80	20.40	1,632.00
28	Al. cable socket 95 sq. mm	No	16	27.20	435.20
29	GI Nut, Bolt & washers of different sizes	Kg	25	106.08	2,652.00
30	Materials for Masonary work for earth pit	No.	5	544.00	2,720.00
31	Charcoal, salt etc for earthing	Kg	10	612.00	6,120.00
32	GI barbed wire/Anticlimbing device	No	4	108.80	435.20
33	Danger plate	No	2	108.80	217.60
A	A. Sub total				834,361.25
B	B. Stock, Storage & Insurance @ 3% of A				25,030.84
C	Sub Total (C=A+B)				859,392.09
D	T&P @ 2% of C				17,187.84
E	Contingency @ 3% of C				25,781.76
F	Transportation @ 7.5% of C				64,454.41
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				33390.36
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				85939.21
J	Total				1,086,145.67
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
36	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
37	Cost of Fencing	EA	1	104,661.02	104,661.02
38	Plinth for Transformer	No	1	22,034.00	22,034.00
	Total Rs.				1,226,294.49
III	LT Line				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	10	24345.36	243453.60
2	1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable)	Mtr	302	330.48	99838.01
3	Pole Clamp	No	10	272.00	2720.00
4	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	2	88.40	176.80
5	Suspension Clamp with EYE hook for ABC	No	10	462.40	4624.00
6	Neutral Connector	No	2	44.88	89.76
7	7/12 SWG GI stay wire, Grade -2	Kg	30	102.00	3060.00
8	LT stay Clamp (1.40Kg/pair)	Pair	3	149.60	448.80

9	LT Stay insulator	No	3	40.80	122.40
10	Coil Earthing	No	10	225.76	2257.60
11	No-8 GI wire for earthing	Kg	10	108.8	1088.00
12	Bolt & Nut GI 16x55 mm	Kg	6	106.08	636.48
13	Piercing Connector LT Type A	No	6	108.8	652.80
14	LT Stay set Complete	Set	3	707.20	2121.60
A	A. Sub total				361,289.85
B	B. Stock, Storage & Insurance @ 3% of A				10,838.70
C	Sub Total (C=A+B)				372,128.54
D	T&P @ 2% of C				7,442.57
E	Contingency @ 3% of C				11,163.86
F	Transportation @ 7.5% of C				27,909.64
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				12537.86
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				11,904.60
J	Total				443,087.07
15	Concrete materials for stay anchor plate	M3	3	1,653.00	4,959.00
16	Padding and concreting material for Support	M3	13	2,837.90	36,892.70
					484,938.77
	Sub Total Rs.				1,869,134.93
	Cess @1%				18,691.35
	Total Estimated Cost				1,887,826.28
	Total Estimated Cost in Figures				1,887,826.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	Please Tick) _____%	
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.)