

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 :- 03 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 8-F+6-F & 4-E TYPE STAFF QTRS. AT OSAP 8TH BN., CHHATRAPUR IN THE DIST. OF GANJAM.****BID REF NO.- 71/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.
PART-A	SHIFTING OF LINE				
I	Shifting and Reconstruction of LT Line with existing Poles.				
1	100x50x6 mm GI channel for straight cross arm,1.2 Mtr. Each 4 Nos, & 0.3 Mtr. Long 4 Nos.including tapping point	Kg	22.08	106.50	2,351.52
2	LT Shackle insulator	No.	1	107.35	107.35
3	L.T Stay set (Complete)	Set	1	738.40	738.40
4	L.T Stay Insulator	No.	1	42.60	42.60
5	L.T Stay clamp (1.40 K.g/Pair)	Pair	1	156.20	156.20
6	7/12 SWG Stay Wire ,Grade-2	Kg	8	106.50	852.00
7	Sundries	Ls	1	423.73	423.73
	A.Sub Total Rs.				4,671.80
B	Stock,storage and insurance (@3% on A)				140.15
C	TOTAL RS.				4,811.95
D	T&P @ 2% of C				96.24
E	Contingency @ 3% of C				144.36

F	Transportation @ 7.5% of C				360.90
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				481.20
H	TOTAL RS.				5,894.64
8	Stay/ Stud pole concreting in ratio 1:2:4 as per TPSODL specification and drawing =0.2 cum @6648.85	Nos.	1	1,236.42	1,236.42
9	Dismantling charges for PSC Pole	Nos.	2	920.61	1,841.22
10	Dismantling charges for LT cable	Mtr.	70	23.02	1,611.19
	Total Rs.				4,688.83
	Sub Total Rs.				10,583.47
PART-B	UPGRADATION OF S/S				
PART-I	Upgradation of S/S from 100 kVA to 250 KVA 11/0.4KV sub station - 1 No.				
1	Angle for mounting LT Distribution Box (50x50x6)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)with Galvanisation	Kg	13.5	106.50	1,437.75
2	11 KV LA(9 KV, 10 KA)	No.	3	1,420.00	4,260.00
3	LT Distribution box with MCCB, Aluminium Bus bar for 3 bay with Kitkat Fuse for 250 KVA S/S	No	1	68,160.00	68,160.00
4	80 sq. mm AAAC for jumpering	Km	0.05	61,060.00	3,053.00
5	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	5	1,491.00	7,455.00
6	25x6 mm GI Flat for earthing	Kg	60	106.50	6,390.00
7	GI Nut, Bolt & washer of assorted size	Kg	15	110.76	1,661.40
8	250 KVA, 11/0.4 KV (AL) Transformer with Tap changer BIS Energy Level-II	No	1	381,199.00	381,199.00
9	LT 3.5 Core 150 sq. mm PVC cable(Un Armoured)	Mtr.	12	715.68	8,588.14
10	Sundries	No.	1	1,694.92	1,694.92
	Total Rs.				483,899.20
	A.Sub Total Rs.				483,899.20
B	Stock,storage and insurance (@3% on A)				14,516.98
C	TOTAL RS.				498,416.18
D	T&P @ 2% of C				9,968.32
E	Contingency @ 3% of C				14,952.49
F	Transportation @ 7.5% of C				37,381.21
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				30,209.87

H	TOTAL RS.				590,928.07
11	Materials for earthing including massonary work for eathpit & cement plate cover with salt, charcoal etc.	No	5	1,600.00	8,000.00
					8,000.00
	Sub Total Rs.				598,928.07
PART-II	Shifting and Reconstruction of LT Line=0.170 Km				
1	9 Mtr. Long 300 KG PSC Pole	No	4	4,260.00	17,040.00
2	Base plate for support	No.	4	2,040.00	8,160.00
3	Suspension clamp with Eye Hook	No	7	462.39	3,236.73
4	Eye Hook	No	7	81.60	571.21
5	Pole clamp for eye Hook for AB cable	No.	3	272.60	817.80
6	Dead end clamp with eye hook	No	5	88.40	442.00
7	L.T Stay set (Complete)	Set	1	707.20	707.20
8	L.T Stay Insulator	No.	1	40.80	40.80
9	L.T Stay clamp (1.40 K.g/Pair)	Pair	1	149.60	149.60
10	7/12 SWG Stay Wire	Kg	8	106.50	852.00
11	Piercing connector	No.	3	108.80	326.39
12	Neutral connector	No.	1	44.88	44.88
13	GI Nut, Bolt & washer	Kg	8	106.08	848.61
14	Earthing support coil type	No	4	225.76	903.05
15	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	12	108.80	1,305.56
16	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.407	102.00	245.51
17	Danger Board	No	4	108.80	435.20
18	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	2.41	102.00	245.82
19	Saundries	No.	1	423.73	423.73
				Total Rs.	36,796.09
				A.Sub Total Rs.	36,796.09
B	Stock,storage and insurance (@3% on A)				1,103.88
C	TOTAL RS.				37,899.98
D	T&P @ 2% of C				758.00
E	Contigency @ 3% of C				1,137.00
F	Transportation @ 7.5% of C				2,842.50
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				5,545.02
H	TOTAL RS.				48,182.49
20	Stay concreting in ratio 1:2:4(0.5x0.5x0.8)Mtr. as per TPSODL specification and drawing =0.2 cum	Nos.	1	1,235.58	1,235.58
21	Couping with CC in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	4	720.00	2,880.00

22	Concreting of support in ratio 1:1:5:3(500x500x1500mm)=0.375 cum @6400	Nos.	4	2,400.00	9,600.00
					13,715.58
	Total Rs.				61,898.07
	Sub Total Rs.(PART-A+PART-B)				671,409.61
	Cess @ 1%				6,714.10
	Total Estimated Cost				678,123.70
	Total Estimated Cost in Figures				678,124.00
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)**