

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 6-F + 4-E TYPE STAFF QUARTERS AT BAIPARIGUDA POLICE STATION IN THE DISTRICT OF KORAPUT.****BID REF NO.-46/PM/ELECT/OPHWC/2025-26**

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.
PART-I	Upgradation of S/S from 250 KVA to 315 KVA - 1 No.				
1	11 Mtr Long (160x152)WPB Pole(30.44 Kg/mtr)with base plate 300x300x12	No	2	34321.52	68643.04
2	Pressure Channel GI 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)	K.g	51.52	106.50	5486.88
3	AB switch &HG fuse mounting channel GI(75x40x6)mm,2.8mtr lonwith Galvanisation	K.g	76.16	106.50	8111.04
4	Angle for mounting LT Distribution Box (50x50x6)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)	Kg	9	106.50	958.50
5	Disc insulator 45 KN (T&C) Polymer	No.	3	1221.20	3663.60
6	11KV H.W Fittings T&C type	No.	3	184.60	553.80
7	11KV AB switch 3 pole(400 Amp, 50 Hz)	Set	1	16827.00	16827.00
8	11KV HG fuse 3 pole(400 Amp)	Set	1	16372.60	16372.60
9	11 KV LA(9 KV, 10 KA)Station class	No.	3	1420.00	4260.00
10	LT Distribution box with MCCB, Aluminium Busbar of 4 bay with kitkat fuse for 315 KVA S/S.	No.	1	100979.04	100979.04
11	300 sq. mm 3.5 core LT PVC Cable(un-Armoured)	Mtr.	15	1411.48	21172.20
12	GI Flat 25x4 mm @ 0.8 Kg/mtr.	Kg	53.6	106.50	5708.40
13	HT stay set (Complete)REC Construction standard	No.	2	1491.00	2982.00
14	HT stay Insulator, Type-C	No.	2	71.00	142.00
15	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
16	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2130.00
17	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1491.00	10437.00

18	Earthing Device coil type GI	No	2	235.72	471.44
19	GI Nut, Bolt & washer of assorted size	Kg	30	110.76	3322.80
20	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
21	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
22	Danger Board	No	2	113.60	227.20
23	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.612	106.50	65.18
24	315 KVA, 11/0.4 KV (CU) Transformer with Tap changer BIS Energy Level-II	No	1	631772.20	631772.20
25	Saundries(Al. binding tape, insulating Tape etc.)	No.	1	1000.00	1000.00
	Total Rs.				906583.23
	A.Sub Total Rs.				906583.23
B	Stock,storage and insurance (@3% on A)				27197.50
C	TOTAL RS.				933780.73
D	T&P @ 2% of C				18675.61
E	Contingency @ 3% of C				28013.42
F	Transportation @ 7.5% of C				70033.55
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				57306.66
H	TOTAL RS.				1107809.98
26	Stay concreting in ratio 1:2:4(0.5x0.5x0.8)Mtr. as per TPSODL specification and drawing =0.2 cum	Nos.	1	1329.77	1329.77
27	Materials for earthing including massonary work for eathpit & cement plate cover with salt, charcoal etc.	No	7	1600.00	11200.00
28	Concreting of 11 Mtr. WPB Pole in ratio 1:1:5:3=0.45 cum	Nos.	2	2991.98	5983.97
29	Couping in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	2	748.00	1496.00
30	Plinth for installation of 250 KVA DTR	Nos.	1	32181.60	32181.60
31	Construction of Boundary wall for fencing of DPM S/S in the size 3x3 Mtr. @ 7300.12/RM considering height above ground depth -1.2 mtr. Including the cost of fabrication, installation of MS Gate(1.5x1.65)(as per TPSODL specification)	RM	18	7300.12	131402.16
32	Dismantling of 250 KVA Transformer	Ls	1	4904.09	4904.09
					188497.59
	Sub Total Rs.				12,96,307.57
PART-III	Construction of LT 3 ph 4 W line using 3x50+1x35 sqmm XLPE AB Cable=0.084 Km				
1	L.T Stay set (Complete)	Set	1	738.40	738.40
2	7/12 SWG Stay Wire ,Grade-2	Kg	4	106.50	426.00
3	L.T Stay Insulator	No.	1	42.60	42.60

4	L.T Stay clamp (1.40 K.g/Pair)	Pair	1	156.20	156.20
5	Suspension clamp with Eye Hook	No	4	482.80	1931.20
6	Eye Hook	No	2	85.20	170.41
7	Pole clamp for eye Hook for AB cable	No.	6	284.00	1704.00
8	Dead end clamp with eye hook	No	2	92.30	184.59
9	GI Nut, Bolt & washer	Kg	3.88	110.76	429.75
10	3x50+1x35 sqmm AB Cable	Km	0.08	184600.00	15506.40
11	8 Mtr. Long 200 KG PSC Pole	No	5	2,840.00	14,200.00
12	Earthing support coil type	No	5	235.72	1178.60
13	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	1.310	106.50	139.52
14	RCC Base plate for support	No.	5	361.34	1806.70
15	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	15	113.60	1704.00
16	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	6.12	106.50	651.78
17	Saundries	No.	1	500.00	500.00
	Total Rs.				41470.14
	A.Sub Total Rs.				41470.14
B	Stock,storage and insurance (@3% on A)				1244.10
C	TOTAL RS.				42714.25
D	T&P @ 2% of C				854.28
E	Contigency @ 3% of C				1281.43
F	Transportation @ 7.5% of C				3203.57
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				5734.02
H	TOTAL RS.				53787.55
18	Concreting of 8 Mtr./9 Mtr. PSC Pole in ratio 1:1:5:3(500x500x1500mm)=0.375 cum	Nos.	5	2493.32	12466.61
19	Couping in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	5	748.00	3740.00
					16206.61
	Total Rs.				69,994.16
	Sub Total Rs.				13,66,301.73
	Cess @ 1%				13,663.02
	Total Estimated Cost				13,79,964.74
	Total Estimated Cost in Figures				13,79,965.00
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)**