

**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 :- 06 AS PER IFB**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO C.H.C PURUNAKATAK IN THE DISTRICT OF BOUDH.**

**BID REF NO.- 95/PM/ELECT/OPHWC/2025-26**

<b>NAME &amp; ADDRESS OF THE FIRM</b>	
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**SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
<b>PART-I</b>	<b>3 phase 3W 11 KV line -0.07 Km</b>				
1	9 Mtr. Long 300 KG PSC Pole	No	1	3,900.00	3,900.00
2	RCC Base Plate	No	1	408.00	408.00
3	Earthing Device coil type GI	No	1	215.80	215.80
4	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	0.262	97.50	25.55
5	100x50x6 mm GI channel for straight cross arm,1.2 Mtr. Each 4 Nos, & 0.3 Mtr. Long 4 Nos.including tapping point	Kg	25.76	97.50	2,511.60
6	3x50 sq. mm 11 KV XLPE cable(Armoured)	Mtr.	73.5	527.80	38,793.30
7	Heat shrinkable jointing kit suitable for 3x35 sq. mm 11 Kv XLPE cable(out door type)	No.	2	14,233.70	28,467.40
8	Eye Hook for XLPE cable	No	2	78.00	156.00
9	Pole clamp for eye Hook for XLPE cable	No.	2	260.00	520.00
10	7/12 SWG GI stay wire for supporting XLPE	Kg	21.42	97.50	2,088.45
11	XLPE cable clamp to hold support wire	No.	73.5	23.15	1,701.53
12	GI Pipe earthing 40 mm dia Medium gauge (3.25 mm thickness)earthing device 3 mtrs long	No	1	1,365.00	1,365.00
13	9 KV 5KA LA	No.	3	1,274.00	3,822.00
14	GI Flat 25x4 mm	Kg	10	97.50	975.00
15	GI Nuts and Bolts of assorted size	Kg	5	101.40	507.00
16	Danger Board	No	1	104.00	104.00
17	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.3009	97.50	29.34

18	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	3	104.00	312.00
19	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	1.204	97.50	117.39
20	Sundries	LS	1	200.00	200.00
A.Sub Total Rs.					<b>86,219.35</b>
<b>PART-II</b>	<b>METERING UNIT DP</b>				
1	9 Mtr. Long 300 KG PSC Pole	No	2	3,900.00	7,800.00
2	RCC Base Plate	No	2	408.00	816.00
3	Earthing Device coil type GI	No	2	215.80	431.60
4	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	0.524	97.50	51.09
5	Top Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)	K.g	51.52	97.50	5,023.20
6	Metering Unit mounting Channel 100x50x6mm channel 2.8 mtr long,2 Nos.(9.2K.g/mtr)	K.g	51.52	97.50	5,023.20
7	(75x40x6)GI Channel for Bracing 2.8mtr long 2 Nos.(6.8Kg/mtr)	K.g	38.08	97.50	3,712.80
8	(50x50x6)GI Angle for cross Bracing 4 mtr long 2 Nos.(4.5 Kg/mtr)	K.g	36	97.50	3,510.00
9	11KV Disc insulator T & C,45 KN polymer	No.	6	1,118.00	6,708.00
10	11KV H.W Fittings T&C 45KN, 2 Bolted	No.	6	338.00	2,028.00
11	GI Nuts and Bolts of assorted size	Kg	15	101.40	1,521.00
12	GI Pipe earthing 40 mm dia Medium gauge (3.25 mm thickness)earthing device 3 mtrs long	No	1	1,365.00	1,365.00
13	GI Flat 25x6 mm	Kg	15	97.50	1,462.50
14	HT stay set (Complete)	No.	4	1,365.00	5,460.00
15	7/10 SWG GI Saty wire	Kg	40	97.50	3,900.00
16	stay Insulator	No.	4	65.00	260.00
17	Stay clamp(1.9 Kg/pair)	pair	4	162.50	650.00
18	Danger Board	No	2	104.00	208.00
19	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6018	97.50	58.68
20	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	104.00	624.00
21	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.407	97.50	234.68
22	Sundries	LS	1	1,000.00	1,000.00
A.Sub Total Rs.					<b>51,847.75</b>
A.Sub Total Rs.					<b>138,067.10</b>
B	Stock,storage and insurance (@3% on A)				<b>4,142.01</b>
C	TOTAL RS.				<b>142,209.11</b>
D	T&P @ 2% of C				<b>2,844.18</b>

E	Contingency @ 3% of C					<b>4,266.27</b>
F	Transportation @ 7.5% of C					<b>10,665.68</b>
G	Erection charges @ 10% on others ,5% on Dist. Transformers and 20% on PSC poles					<b>15,426.01</b>
H	TOTAL RS.					<b>175,411.26</b>
23	Stay/ Stud pole concreting in ratio 1:2:4 as per TPSODL specification and drawing =0.2 cum	Nos.	4	1,235.58		4,942.32
24	Concreting of 8 Mtr./9 Mtr. PSC Pole in ratio 1:1:5:3(500x500x1500mm)=0.375 cum + Couping in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	3	2,400.00		7,200.00
25	Materials for earthing including massonary work for eathpit, charcoal,salt & RCC cover etc.	No	2	1,600.00		3,200.00
				Total Rs.		<b>190,753.58</b>
<b>PART-III</b>	<b>Installation of 250 KVA 11/0.4KV sub station - 1 No.</b>					
1	9 Mtr. Long 300 KG PSC Pole	No	2	3,900.00		7,800.00
2	Earthing Device coil type GI	No	2	215.80		431.60
3	GI Base plate for support (500x500x10)mm for support,20 Kg each	No	2	1,950.00		3,900.00
4	Top Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)	K.g	51.52	97.50		5,023.20
5	AB switch &HG fuse mounting channel(75x40x6)mm,2.8mtr long 4 No(6.8Kg/mtr)	K.g	76.16	97.50		7,425.60
6	Cantilever Channel for supporting HG Fuse 75x40x6mm. MS 1 mtr. Long 2 Nos. (6.8kg./mtr.)	Kg.	13.6	97.50		1,326.00
7	Cantilever angle for supporting HG Fuse 50x50x6mm 1.5 mtr. Long 2 Nos. (4.5 kg./mtr.)	Kg.	9	97.50		877.50
8	Angle for mounting LT Distribution Box (35x35x5)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)	Kg	9	97.50		877.50
9	AB switch side support channel 100x50x6 mm ,9.2 Kg/Mtr.,each channel length 0.35 Mtr.,2 Nos required	Kg.	6.44	97.50		627.90
10	Channel support for down pipe 75x40x6 mm ,6.8 Kg/Mtr., each channel length 0.8 Mtr., 1 No. required.	K.g	5.44	97.50		530.40
11	Galvanisation of all RS and MS material	Kg	936.8	13.00		12,178.40

12	11KV Disc insulator T & C,45 KN polymer	No.	3	1,118.00	3,354.00
13	11KV H.W Fittings T&C 45KN, 2 Bolted	No.	3	338.00	1,014.00
14	11KV AB switch 3 pole(400 Amp)	Set	1	15,405.00	15,405.00
15	11KV HG fuse 3 pole(400 Amp)	Set	1	14,989.00	14,989.00
16	9 KV 5KA LA	No.	3	1,274.00	3,822.00
17	HT stay set (Complete)	No.	4	1,365.00	5,460.00
18	7/10 SWG GI Saty wire	Kg	40	97.50	3,900.00
19	stay Insulator	No.	4	65.00	260.00
20	Stay clamp(1.9 Kg/pair)	pair	4	162.50	650.00
21	GI Pipe earthing 40 mm dia Medium gauge (3.25 mm thickness)earthing device 3 mtrs long	No	7	1,365.00	9,555.00
22	GI Flat 25x4 mm(For LA)	Kg	10	97.50	975.00
23	GI Flat 25x6 mm(For others)	Kg	60	97.50	5,850.00
24	55 sq. mm AAAC	Km	0.05	39,000.00	1,950.00
25	PG clamp for 55 sq. mm AAAC	No.	3	624.00	1,872.00
26	GI Nuts and Bolts of assorted size	Kg	25	101.40	2,535.00
27	250 KVA 11/0.4 KV (AL) Transformer with BIS Energy Level-II	No	1	348,985.00	348,985.00
28	LT Distribution Box for 250 KVA DTR with MCCB, Aluminium Bus Bar for 3 bay with Kitkat fuse .	No	1	62,400.00	62,400.00
29	3.5 C x300 sq. mm LT PVC cable(un armoured)	Mtr.	15	1,292.20	19,383.00
30	Danger Board	No	2	104.00	208.00
31	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6018	97.50	58.68
32	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	104.00	624.00
33	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.407	97.50	234.68
34	Sundries (Al. binding tape, insulation tape, anti climbing devices, paint, Danger Board)	LS	1	1,000.00	1,000.00
	A.Sub Total Rs.				<b>545,482.46</b>
B	Stock,storage and insurance (@3% on A)				<b>16,364.47</b>
C	TOTAL RS.				<b>561,846.93</b>
D	T&P @ 2% of C				<b>11,236.94</b>
E	Contingency @ 3% of C				<b>16,855.41</b>
F	Transportation @ 7.5% of C				<b>42,138.52</b>
G	Erection charges @ 10% on others ,5% on Dist. Transformers and 20% on PSC poles				<b>39,015.37</b>
H	TOTAL RS.				<b>671,093.17</b>
35	Stay/ Stud pole concreting in ratio 1:2:4 as per TPSODL specification and drawing =0.2 cum	Nos.	4	1,235.58	4,942.32

36	Concreting of 8 Mtr./9 Mtr. PSC Pole in ratio 1:1:5:3(500x500x1500mm)=0.375 cum + Couping in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	2	2,400.00	4,800.00
37	Material for earthing including masonry work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	7	1,600.00	11,200.00
38	Plinth(Detail as per estimate and Southco specification)	No	1	30,474.58	30,474.58
39	Construction of Boundary wall with Grill gate includind all arrangement sand and metal spreading.	No	1	150,000.00	150,000.00
	Total Rs.				<b>872,510.07</b>
	<b>Sub-Total Rs.</b>				<b>1,063,263.65</b>
	<b>Cess @ 1%</b>				<b>10,632.64</b>
	<b>Total Estimated Cost</b>				<b>1,073,896.28</b>
	<b>Total Estimated Cost in Figures</b>				<b>1,073,896.00</b>
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. Managar (Elect)**

**Sd/-**  
**Project Manager (Elect)**