

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**  
**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**  
**[Electrical Division]**  
**Ph: 0674-2541545, 2542921, Fax: 0674-2541543**  
**E-mail :- pmelectricalophwc2021@gmail.com, Website: 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 120 MEN BARRACK-I AT OSAP 3RD BN., KORAPUT IN THE DIST. OF KORAPUT.**

**BID REF NO.- 105/PM/ELECT/OPHWC/2022-23**

<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. 2022-23	AMOUNT IN RS.
<b>PART-I</b>	<b>Renovation of existing plinth mounted 250 KVA S/S -1 No.</b>				
1	Angle for mounting LT Distribution Box (50x50x6)mm 2.5 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)	Kg	9	93.00	837.00
2	11KV AB switch 3 pole(400 Amp)	Set	1	14694.00	14694.00
3	11KV HG fuse 3 pole(400 Amp)with PI	Set	1	14297.00	14297.00
4	12 KV 10KA LA	No.	3	4402.00	13206.00
5	LT Distribution Box with MCCB, Aluminium Bus Bar for single bay with Kitkat fuse for 250 KVA S/S	No	1	59520.00	59520.00
6	LT 3.5 core 240 sq. mm pvc Cable(unarmoured)	Mtr.	15	1001.92	15028.80
7	GI Pipe earthing 40 Dia Medium gauge 2.5 mtrs long	No.	5	1302.00	6510.00
8	GI flat 25x4 mm @0.8 Kg/Mtr.	Kg	60	93.00	5580.00
9	GI Nuts and Bolts & washers	Kg	10	96.72	967.20
10	Sundries(Aluminium binding tap,insulating tap,Anticlimbing device,paint ,danger board etc.)	LS	1	500.00	500.00
11	80 sq. mm AAAC(for jumpering)	Km	0.02	53320.00	1066.40
A.Sub Total Rs.					<b>132206.40</b>
B. Stock, Storage & Insurance @ 3% of A					3,966.19
Sub Total (C=A+B)					<b>1,36,172.59</b>
T&P @ 2% of C					2,723.45
Contingency @ 3% of C					4,085.18
Transportation @ 7.5% of C					10,212.94

Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%						
Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%						
Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%						
					<b>13,617.26</b>	
Total Estimated Cost						1,66,811.43
12	Materials for for earthing including Massionary work for earth Pit, Charcoal, Salt and RCC cover.	Nos	5	1600.00	8000	
13	MS grill gate 1.5 mtr (h) x 1.5 mtr (w) made of 35x35x6 mm MS angel and 25x6 mm flat (Angel for out side border with horizontal & vertical crossing for i) 35x35x6 mm MS Angel= 1.5 mtr x 4=6@3 Kg/mtr=18 Kg. ii) 25x6 mm flat=1.5 mtrx8x2=24 mtr @ 1.2 Kg/Mtr=28 Kg iii) Painting of gate with 2coat. 5) Filling sand@ 1.359 Cmt 6) 40mm size HBG metal @0.679 Cmt.	No	1	4552.80	4552.8	
<b>TOTAL RS.(PART-I)</b>						<b>179364.23</b>
<b>PART-II</b>	<b>Construction of LT 3ph 5W line using 3x50+1x35+1x16 sqmm XLPE AB Cable=0.350 Km+Conversion from bare to AB Cable-0.500 Km)</b> <b>Dismantling of LT Line-0.5 Km</b>					
1	L.T Stay set (Complete )	Set	12	644.80	7737.60	
2	7/10 SWG Stay Wire	Kg	96	93.00	8928.00	
3	L.T Stay Clamp(1.4 K.g/Pair)	Pair	12	136.40	1636.80	
4	L.T Stay Insulator	No.	12	37.20	446.40	
5	Dead end clamp	No.	8	468.36	3746.88	
6	Suspension clamp with I Hook	No.	20	421.60	8432.00	
7	Strain fitting	No.	8	89.71	717.68	
8	Sundries (Paint, binding tape etc.)	LS	1	1300.00	1300.00	
9	GI Nuts and Bolts of assorted size	Kg	25	96.72	2418.00	
10	3x50+1x35+1x16 sqmm XLPE AB Cable	Km	0.8925	173600.00	154938.00	
11	8 Mtr Long 200 KG PSC Pole	No.	16	2480.00	39680.00	
12	Earthing Device/ support coil type(GI)	No.	16	205.84	3293.44	
13	RCC Base plate for support	No.	16	347.20	5555.20	
A.Sub Total Rs.					238830.00	
B. Stock, Storage & Insurance @ 3% of A					7,164.90	
Sub Total (C=A+B)					<b>2,45,994.90</b>	
T&P @ 2% of C					4,919.90	
Contingency @ 3% of C					7,379.85	
Transportation @ 7.5% of C					18,449.62	
Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%						
Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%						
					8,174.08	

Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%					<b>20,512.45</b>
	Total Estimated Cost				3,05,430.79
14	Dismantaling charges of existing LT Lines	span	10	400	4,000.00
15	Concrete material for stay anchor plate CC Foundation 1:3:6 size by using 4 cm size HBG metal=0.45x0.45x1.5)mtr	Nos	12	1270.00	15240
16	Cement concreting of support with CC 1:3:6 size by using 4 cm size HBG metal=0.45x0.45x1.5)mtr=0.3037	Nos	16	1270.00	20320
<b>TOTAL RS.(PART-II)</b>					<b>344990.79</b>
Total Estimated Cost					5,24,355.02
Total Estimated Cost in Figures					<b>5,24,355.00</b>
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/-  
Asst. Project Manager (Elect) (Hqr)**

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