

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 1-E + 8-F TYPE STAFF QUARTERS AT KODALA FIRE STATION IN THE DISTRICT OF GANJAM.****BID REF NO.- 43/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-I	UPGRADATION OF S/S FROM 25 KVA TO 63 KVA-1 NO.				
1	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	140,470.99	140,470.99
2	LT Distribution box(GI) with 3 pole MCCB(I/C 100 amp), aluminium Bus bar 200 Amp with kitkat Fuse (O/G-6- 63 Amp for 63 KVA S/S,MCCB should have integrated protection for overload, short circuit & earth fault. The GI enclosure thickness must be 3 mm thickness & IP 55 compiled.	No	1	32,581.36	32,581.36
3	95 sq. mm 3.5 core LT PVC Cable(Un-Armoured)	Mtr.	12	472.86	5,674.27
4	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	4	1,491.00	5,964.00
5	No.6 GI wire for earthing.	Kg	10	106.50	1,065.00
6	25x6 mm GI flat for neutral earthing	Kg	20	106.50	2,130.00
7	GI nut, bolt & washer	Kg	5	110.76	553.81
8	Sundries(Danger board, Al. Binding tape & wire insulating tape, Aticlimbing device, clamp connector, jumpering materials, socket & other acessories.)	LS	1	1,800.00	1,800.00
	A.Sub Total Rs.				190,239.43
B	Stock,storage and insurance (@3% on A)				5,707.18
C	TOTAL RS.				195,946.62
D	T&P @ 2% of C				3,918.93
E	Contingency @ 3% of C				5,878.40

F	Transportation @ 7.5% of C				14,696.00
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				12,360.41
H	TOTAL RS.				232,800.35
I	Deducting depreciation cost of 25 KVA transformer				210,465.49
9	Material for earthing including masonry work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	4	1,600.00	6,400.00
10	Dismantle of 25 KVA Transformer and accessories.	Nos.	1	1,534.35	1,534.35
11	Brick Bounday wall for fencing of 5' height with 9" wall for area(3x3)=12 M	Ls	12	7,300.12	87,601.42
12	Sundries	Ls	1	500.00	500.00
					96,035.77
	Sub Total Rs.				306,501.26
PART-II	Construction of LT 3ph 6 W line using 4x50+1x50+1x16 sqmm XLPE AB Cable=0.13 Km using existing pole and Erection of Intermediate pole.				
1	9 Mtr. Long 300 KG PSC Pole	No	1	4,260.00	4,260.00
2	L.T Stay set (Complete)	Set	1	738.40	738.40
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	7/12 SWG Stay Wire ,Grade-2	Kg	7	106.50	745.50
6	4x50+1x50+1x16 sqmm AB Cable	Km	0.14	206,220.33	28,149.08
7	RCC Base plate for support	No.	1	361.34	361.34
8	Earthing support coil type	No	1	235.72	235.72
9	Pole clamp for eye Hook for AB cable	No.	8	284.00	2,272.00
10	Dead end clamp	No	4	92.30	369.20
11	Suspension clamp with Eye Hook	No	4	482.80	1,931.20
12	Eye Hook	No	4	85.20	340.81
13	LT Distribution box polycarbonate	No	6	925.00	5,550.00
14	GI Nut, Bolt & washer	Kg	4	110.76	443.04
15	Saundries(Danger Board, Anticlimbing device etc.)	No.	1	500.00	500.00
	A.Sub Total Rs.				46,095.09
B	Stock,storage and insurance (@3% on A)				1,382.85
C	TOTAL RS.				47,477.94
D	T&P @ 2% of C				949.56

E	Contingency @ 3% of C				1,424.34
F	Transportation @ 7.5% of C				3,560.85
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				5,186.57
H	TOTAL RS.				58,599.25
16	Stay concreting in ratio C.C ,1:2:4	Nos.	1	1,329.77	1,329.77
17	Concreting of Pole in ratio C:C 1:1:5:3, 9 Mtr. PSC Pole	Nos.	1	2,493.32	2,493.32
18	Couping of poles C.C 1:1:5:3,0.1125 cum @6400	Nos.	1	748.00	748.00
					4,571.09
	Sub Total Rs.				63,170.34
	Sub Total Rs.				369,671.61
	Cess @ 1%				3,696.72
	Total Estimated Cost				373,368.32
	Total Estimated Cost in Figures				373,368.00
EXCESS	<div><input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)</div>	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)**