

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-E+6-F TYPE STAFF QUARTERS AT JAMDA POLICE STATION IN THE DISTRICT OF MAYURBHANJ.

BID REF NO.- 51/PM/ELECT/OPHWC/2026-27

**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.
I	Construction of 11 KV Line				
1	11 mtr Long 150X150 mm Joist Pole(34.6 Kg/Mtr.)	No.	1	28,545.00	28,545.00
2	Earthing support coil type	No.	1	164.00	164.00
3	Top GI Channel 100x50x6 mm	Kg	20	78.00	1,560.00
4	Danger plate	Nos.	1	180.00	180.00
5	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	0.31	72.00	22.32
6	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	2	74.00	148.00
7	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	1	72.00	72.00
8	GI Nuts, Bolts, & washers of different sizes	Kg	2	74.00	148.00
A	TOTAL MATERIAL COST				30,839.32
B	Stock, Storage & Insurance @ 3% of A				925.18
C	Sub Total (C=A+B)				31,764.50
D	Contingency @3% of C				952.93
E	T & P 2% of C				635.29
F	Transportation @ 7.5% of C				2,382.34
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				1,470.07

I	Erection Charges of other @ 10%				236.31
J	Sub Total				37,441.44
9	Painting of Pole in Black & Yellow Strip	No.	1	283.34	283.34
10	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.45	6,500.00	2,925.00
11	Couping ratio 1:1:5:3(500x500x1500)	M3	0.13	6,500.00	845.00
					41,494.78
I	LT LINE -130 Mtr.				
1	9 mtr Long 150X150 mm GI Joist Pole(30.6 Kg/Mtr.)	No.	4	20,655.00	82,620.00
2	LT Stay set complete	Set	2	736.00	1,472.00
3	7/12 SWG GI stay wire	Kg	20	79.00	1,580.00
4	LT stay insulator	No.	2	19.00	38.00
5	LT stay clamp	No.	2	350.00	700.00
6	Pole clamp with I hook(ABC)	Pair	5	240.00	1,200.00
7	Eye Hook for XLPE Cable	No.	5	75.00	375.00
8	Dead end clamp	No.	2	217.00	434.00
9	Suspension clamp with I hook	No.	3	193.00	579.00
10	LT AB cable(3x50+1x35+1x16) sq. mm	Mtr.	130	186.00	24,180.00
11	Insulated Piercing connector,Type-A main-50-150 sq. mm	Nos.	2	127.51	255.02
12	Coil Earthing	No	4	164.00	656.00
13	Danger plate (LT)	Nos.	4	180.00	720.00
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.24	72.00	89.28
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	8	74.00	592.00
16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	4	72.00	288.00
17	GI Nuts, Bolts, & washers of different sizes	Kg	2	74.00	148.00
A	Total Rs.				1,15,926.30
B	Stock, Storage & Insurance @ 3% of A				3,477.79
C	Sub Total (C=A+B)				1,19,404.09
D	Contingency @3% of C				3,582.12
E	T & P 2% of C				2,388.08
F	Transportation @ 7.5% of C				8,955.31
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of Joist Poles @ 5%				4,254.93
I	Erection Charges of other @ 10%				3,040.18
J	Sub Total				1,41,624.71
18	Painting of Pole in Black & Yellow Strip	No.	4	283.34	1,133.36
19	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.8	6,500.00	11,700.00
20	Couping ratio 1:1:5:3(500x500x1500)	M3	0.52	6,500.00	3,380.00

21	Fixing of LT complete stay set	No.	2	2,301.53	4,603.06
					20,816.42
					1,62,441.13
III	INSTALLATION OF 100 KVA S/S.				
1	Earthing support coil type	No.	2	164.00	328.00
2	Top GI Channel 100x50x6 mm	Kg	131.25	78.00	10,237.50
3	Fish Plate 50x6 mm, 2.36 Kg/Mtr.	Kg	3.54	47.58	168.43
4	GI Channel 75x40x4.8 mm	Kg.	145.8	78.00	11,372.40
5	GI Angle 50x50x6 mm	Kg.	52.75	78.00	4,114.50
6	25x6 mm GI Flat	Kg	50	72.00	3,600.00
7	GI Flat 50x6 mm	Kg	50	72.00	3,600.00
8	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	1,89,025.00	1,89,025.00
9	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	31,086.00	31,086.00
10	55 sq. mm insulated AAAC	Mtr.	50	101.00	5,050.00
11	4CX150 sq. mm LT XLPE Cable(Armoured)	Mtr.	15	850.00	12,750.00
12	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	9,080.00	9,080.00
13	HG Fuse(11 KV, 200A, 3 pole)	Set	1	6,037.00	6,037.00
14	PG clamp for 55 sq. mm AAA conductor	No.	6	765.05	4,590.30
15	11 KV B&S Hardware (70KN)3 bolted	set	3	412.00	1,236.00
16	Disc insulator(B&S)70 KN Polymer	No	3	150.00	450.00
17	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	1,960.00	5,880.00
18	11 KV pin insulator Polymer	No.	3	140.00	420.00
19	HT stay set complete	Pair	2	1,434.00	2,868.00
20	HT Stay Insulator	No.	2	87.00	174.00
21	HT stay clamp	Pair	2	260.00	520.00
22	7/10 SWG Stay wire	Kg	20	77.00	1,540.00
23	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1,300.00	6,500.00
24	GI Nut, Bolt & washers of different sizes	Kg	25	74.00	1,850.00
25	GI Barbed wire antilimbing device 3 Kg	Kg	4	74.00	296.00
26	Back clamp for antilimbing Device 25x3	Kg	2.4	72.00	172.80
27	Danger Plate(LT)	No.	2	180.00	360.00
28	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	72.00	43.20
29	Name Plate	No.	1	127.51	127.51
A	Sub total Rs.				3,13,476.64
B	Stock, Storage & Insurance @ 3% of A				9,404.30
C	Sub Total (C=A+B)				3,22,880.94
D	Contingency @3% of C				9,686.43

E	T & P 2% of C				6,457.62
F	Transportation @ 7.5% of C				24,216.07
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9,734.79
I	Erection Charges of other @ 10%				11,623.52
J	Sub Total				3,84,599.37
30	Painting of Pole in Black & Yellow Strip	No.	2	283.34	566.68
31	Fixing of stay set with 0.5 cum cement concrete	No.	2	2,301.53	4,603.06
32	Construction of earth chamber	No	5	4,603.05	23,015.25
33	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	5,298.60	79,479.00
34	DTR Plinth	No.	1	35,000.00	35,000.00
35	Total Rs.				5,27,263.36
36	Lobour Cost for Dismnatling +Transportation cost				7,935.30
37	Deduction of salvage value				5,742.81
	Sub Total Rs.				7,33,391.76
	Cess @1%				7,333.92
	Total Estimated Cost				7,40,725.68
	Total Estimated Cost in Figures				7,40,726.00
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)