

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-F TYPE STAFF QUARTERS AT PODIA POLICE STATION IN THE DISTRICT OF MALKANGIRI.

BID REF NO.- 43/PM/ELECT/OPHWC/2026-27

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.
I	Construction of LT AB Cable (4x50+1x50+1x16 sq.mm.)=0.22Km				
1	9 Mtr. Long 300 KG PSC Pole	No	7	3630.00	25410.00
2	RCC Base plate for PSC Pole	No	7	361.34	2529.37
3	4x50+1x50+1x16 mm2 LT XLPE AB cable	Mtr.	210	228.00	47880.00
4	Danger Board	No	7	180.00	1260.00
5	Back Clamp for Danger board	Kg	2.11	78.00	164.29
6	GI barbed wire/Anticlimbing device	Kg	21	74.00	1554.00
7	Back Clamp for Barbed wire anticlimbing device 25x3mm flat,0.59kg/mtr flat of 0.510mtr length 4nos.	Kg	8.43	78.00	657.54
8	Pole Clamp for Eye hook for XLPE Aerial bunched Cable.	Pair	7	240.00	1680.00
9	Susp. Clamp with Eye Hook ABC p	No	3	140.00	420.00
10	Dead End Clamp	No	4	217.00	868.00
11	Eye Hook for XLPE Aerial cable	No	4	75.00	300.00
12	IPC Type -B main 6 to 150sq.mm & tap-4 to 50 sq.mm.	Ea	8	58.82	470.58
13	LT Stay Set (Complete)	Set	5	736.00	3680.00
14	L.T Stay Insulator	No	5	19.00	95.00
15	L.T Stay Clamp	Pair	5	350.00	1750.00
16	7/12 SWG Stay Wire	Kg	40	79.00	3160.00

17	Earthing for support (Coil type)	No	7	164.00	1148.00
18	No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.83	74.00	135.71
19	GI Nut , Bolt & Washer of different sizes	Kg	3.5	74.00	259.00
20	Black paint	Ltr	2	212.77	425.54
21	Yellow paint	Ltr	2	212.77	425.54
					94272.57
II	Upgradation of S/S from 25 KVA to 100 KVA 11/0.4KV Sub Station - 1 No.				
22	9 Mtr Long 300 Kg PSC Pole	No	2	3,630.00	7260.00
23	RCC Base plate	No	2	361.34	722.68
24	Earthing of support Coil Type	No	2	164.00	328.00
25	No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	28.30	74.00	2093.91
26	AB switch mounting GI Channel 75x40x4.8 mm of Length 2.8 mtr @7.14 kg/mtr.	Kg	39.98	78.00	3118.75
27	HG Fuse Mounting Channel 75x40x4.8mm GILength 2.8 mtr @7.14 kg/mtr.	Kg	39.98	78.00	3118.75
28	Transformer Belting angle 50x506mm, each angle length 0.310mtr @4.5kg.mtr.	Kg	25.2	78.00	1965.60
29	Transformer Bottom fixing angle 50x50x6mm, each angle length 0.310 mtr @4.5kg/mtr	Kg	2.79	78.00	217.62
30	AB Switch Operating Pipe GI Channel Support 75x40x4.8mm of Length 0.625mtr @7.14kg/mtr.	Kg	4.46	78.00	347.88
31	AB Switch Bottom Support GI Channel 75x40x4.8 mm of length 0.330 mtr. @7.14Kg/mtr.	KG	4.71	78.00	367.38
32	Support GI Channel for TPMO operating Rod 75x40x4.8mm of length 0.388mtr@7.14kg/mtr	Kg	5.51	78.00	429.63
33	LTDB supporting GI Channel 75x40x4.8mm of length 3.0mtr @7.14kg/mtr.	Kg	21.42	78.00	1670.76
34	12KV, 10KA (Station Class-Ii) without Surge counter.	Nos	3	1,960.00	5880.00
35	AB switch (16KA/1sec,50Hz) Polymer type insulator (Horizontal Mount), 11KV,200A, 3pole	Set	1	9,080.00	9080.00
36	HG Fuse. Polymer type insulator (Horizontal Mount), 11KV,200 A, 3PoleMounting Channel75x40x4.8mm GI	Set	1	6037.00	6037.00
37	LT distribution Box (GI) for 100 KVA S/S	No	1	31,086.00	31086.00
38	HT Stay Set Complete	Set	4	1,434.00	5736.00
39	HT Stay insulator	Ea	4	294.92	1179.66
40	HT Stay Clamp(1.95 K.g/Pair)	Pair	4	881.36	3525.42
41	7/10 SWG Stay Wire	KG	40	79.00	3160.00
42	1.1 KV Al 1Cx 120 sq. mm Un-armoured Cable	Mtr	45	123.00	5535.00
43	HW fittings 70KN, 3Bolt	Set	3	412.00	1236.00
44	11 KV, 70KN Polymeric Disc Insulator	Ea	3	150.00	450.00

45	GI Nut, Bolt & washers of different sizes	Kg	20	74.00	1480.00
46	GI Pipe for earthing 40mm dia 3mtr long	No	7	1300.00	9100.00
47	100 KVA , 11/0.4 KV(AL) Transformer BIS Energy Level-II	No	1	189025.00	189025.00
48	GI Flat 25x6 mm	Kg	45	72.00	3240.00
49	Danger Board	Nos	2	180.00	360.00
50	Back clamp for danger board	Kg	0.60	78.00	46.94
51	GI barbed wire/Anticlimbing device	kg	6	74.00	444.00
52	Back Clamp for Barbed wire anticlimbing device 25x3mm flat,0.59kg/mtr flat of 0.510mtr length 4nos.	Kg	2.41	78.00	187.98
53	Black colour paint	Ltr	2	212.77	425.54
54	Yellow paint	Ltr	2	212.77	425.54
A	Total Rs.				2,99,281.05
	A. Sub total				3,93,553.63
B	Stock, Storage & Insurance @ 3% of A				11,806.61
C	Sub Total (C=A+B)				4,05,360.23
D	Contingency @3% of C				12,160.81
E	T & P 2% of C				8,107.20
F	Transportation @ 7.5% of C				30,402.02
G	Erection Charges for PSC Pole @ 20%				6,730.02
H	Erection Charges of DTR and Joist Poles @ 5%				9,734.79
I	Erection Charges of other @ 10%				17,701.44
J	Sub Total Rs.				4,90,196.51
H	Total				4,90,196.51
	CIVIL ITEM				
55	Couping of poles in ratio 1;1:5:3, 0.1125cum @6400.00	No.	9	748.00	6732.00
56	Concreting of pole Ratio 1:1:5:3, 0.375 cum @6400.00	No.	9	2,493.32	22439.90
57	Material for earthing including masonry work for earth pit, and cement plate cover including salt, charcoal etc.	Ls	7	1600.00	11200.00
58	Survey and digitization of New DSS and its internals including attrubutes.	No	1	6883.00	6883.00
59	Survey and digitization of New MCCB/LTDB and its internals including attrubutes.	No	1	6883.00	6883.00
60	Survey of incremental/delta network and asset changes of LT network and updatation in GESW database.	Km	0.22	9,633.00	2119.26

61	Transformer Plinth ,cost of Making Trf Plinth from 250KVA to 1000KVA BA has to provide necessary civil materials manpower machinery for construction of plinth as per requirement	No	1	37,974.29	37974.29
62	Construction of Boundary wall BA Wall Provide necessary manpower, Civil material & Ms material for Construction of boundary wall fencing as per requirement (5Mx4M)=18RM	Mtr	18	7,300.11	131401.98
	Total Rs.				2,25,633.43
63	Dismantling of Ms Channel	Kg	110	8.10	891.00
	Sub Total Rs.				7,16,720.94
	Cess @ 1%				₹ 7,167.21
	Total Estimated Cost				₹ 7,23,888.15
	Total Estimated Cost in Figures				₹ 7,23,888.00
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)