

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHONINAGAR, BHUBANESWAR - 22
[Electrical Division]
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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 8-F TYPE STAFF QUARTERS AT BANDHUGAON FIRE STATION IN THE DISTRICT OF KORAPUT.

BID REF NO.-67/PM/ELECT/OPHWC/2025-26

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	11 KV LINE				
1	Disc insulator 45 KN (T&C) Polymer	No.	3	1221.20	3663.61
2	11 KV HW fitting (T&C)45 KN	No	3	184.60	553.81
3	11 Kv pin insulator Polymer	No	2	284.00	568.00
4	HT stay set complete	No.	1	1491.00	1491.00
5	11KV stay insulator Polymer	No.	1	71.00	71.00
6	7/10 SWG stay wire	Kg	10	106.50	1065.00
7	HT stay clamp (1.9 Kg/Pair)	pair	1	177.50	177.50
8	GI Nuts and Bolts of assorted size	Kg	2	110.76	221.52
9	100x50x6 mm GI Channel for Straight cross Arm 1.2 Mtr.Long each 2 Nos, @ 9.2 Kg/Mtr. for 180 degree CP and tapping 4 No. & 0.3 Mtr. Long 4 Nos. 9.2 Kg/Mtr. For 90 degree CP	Kg	27.6	106.50	2939.40
10	55 sq. mm AAA conductor	Km	0.0927	42600.00	3949.02
11	PG clamp 55 sq. mm AAA conductor	Nos.	3	681.60	2044.81
					16744.66
PART-II	Installation of 63 KVA 11/0.4KV sub station - 1 No.				
12	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
13	Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)with Galvanisation	K.g	51.52	106.50	5486.88
14	Transformer mounting GI Channel 100x50x6mm 2.8 mtr long,4 Nos.(9.2K.g/mtr)	K.g	51.52	106.50	5486.88

15	AB switch &HG fuse mounting channel GI(75x40x6)mm, 2.8 long 4 Nos(6.8Kg/mtr)	K.g	76.16	106.50	8111.04
16	Transformer Belting 50X50x6 mm angle 2.8 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)with side angle total 7 Mtr.	Kg.	31.5	106.50	3354.75
17	Angle for mounting LT Distribution Box (50x50x6)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)with Galvanisation	Kg	9	106.50	958.50
18	11KV Disc insulatorT & C,45 KN	No.	3	1221.20	3663.61
19	11KV H.W Fittings T&C 45KN	No.	3	184.60	553.81
20	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10437.00	10437.00
21	11KV HG fuse 3 pole(200 Amp)	Set	1	8690.40	8690.40
22	11 KV LA(9 KV, 10 KA)	No.	3	1420.00	4260.00
23	LT Distribution box with MCCB, Aluminium Bus bar for single bay with Kitkat Fuse for 63 KVA S/S	No	1	26017.24	26017.24
24	3.5 Core x95 sq. mm LT XLPE pvc cable (un-armoured)	Mtr.	15	472.86	7092.84
25	25x3 mm GI flat	Kg	40.2	106.50	4281.30
26	HT stay set (Complete)REC Construction standard	No.	2	1491.00	2982.00
27	HT stay Insulator, Type-C	No.	2	71.00	142.00
28	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
29	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2130.00
30	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1491.00	10437.00
31	Earthing Device coil type GI	No	2	235.72	471.44
32	RCC Base Plate	No.	2	361.34	722.68
33	GI Nuts, Bolts of assorted size	Kg	25	110.76	2769.00
34	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
35	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
36	Danger Board	No	2	113.60	227.20
37	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.612	106.50	65.18
38	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122830.00	122830.00
39	55 sq. mm AAA conductor	Km	0.02	42600.00	852.00
40	Sundries	LS	1	1000.00	1000.00
					242840.05

PART-III	LT LINE-0.147 Km(3x35+1x25+1x16) sq. mm AB Cable				
41	L.T Stay set (Complete)	Set	3	738.40	2215.20
42	L.T Stay Insulator	No.	3	42.60	127.80
43	L.T Stay Clamp(1.4 K.g/Pair)	Pair	3	156.20	468.60
44	7/12 SWG Stay Wire	Kg	12	106.50	1278.00
45	Suspension clamp with I Hook for ABC	No.	2	482.80	965.60
46	Eye hook for AB Dead End cable	No.	4	85.20	340.81
47	Pole clamp for eye Hook for AB cable	No.	6	284.00	1704.00
48	Dead end clamp suitable for XLPE cable	No	4	92.30	369.19
49	GI Nuts and Bolts of assorted size	Kg	4.656	110.76	515.70
50	3x35+1x25+1x16 sqmm AB Cable	Km	0.15	170400.00	25048.80
51	9 Mtr. Long 300 KG PSC Pole	No	5	4260.00	21300.00
52	Earthing device coil type(GI)	No	5	235.72	1178.60
53	No. 8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.31	106.50	139.52
54	RCC Base plate for support	No	5	361.34	1806.69
55	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	15	113.60	1704.00
56	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	6.12	106.50	651.78
57	Pole clamp for eye Hook for AB cable	Pair	1	500.00	500.00
	Total Rs.				60,314.29
	A.Sub Total Rs.				319899.00
B	Stock,storage and insurance (@3% on A)				9596.97
C	TOTAL RS.				329495.97
D	T&P @ 2% of C				6589.92
E	Contigency @ 3% of C				9884.88
F	Transportation @ 7.5% of C				24712.20
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				29695.32
H	TOTAL RS.				400378.28
58	Stay concreting in ratio 1:2:4 as per TPSODL specification and drawing = 0.2 cum	Nos.	6	1329.77	7978.63
59	Material for earthing including masonry work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	7	1600.00	11200.00
60	Cement concreting of Poles in ratio 1:1:5:3,0.45 cum	No	7	2493.32	17453.25
61	Couping of poles in ratio 1:1:5:3,0.1125 cum	Nos.	7	748.00	5236.00

62	Fencing and sand & metal spreading 1) RCC Pillar of 6ft Long 2) Cooping of Pillar with C.C 1:3:6 using 40mm HBG metal size 3) GI barbed wire @ 6.044 mtr/kg 6 Nos run=40 ft x 6= 240 ft = 73.152 mtr =12.10 kg 4) 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	16796.42	16796.42373
	Sub Total Rs.				459,042.59
	Cess @ 1%				4,590.43
	Total Estimated Cost				463,633.01
	Total Estimated Cost in Figures				463,633.00
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)