

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 :- 04 AS PER IFB

**NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO
6E TYPE QTRS AT DPO OFFICE ,DHENKANAL IN THE DIST. OF DHENKANAL.**

BID REF NO.- 57/JM/ELECT/OPHWC/2020-21

**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.
SCOPE-A	Installation of 100 KVA, 11/0.4 KV S/S-1 No.				
1	11 KV AB switch 3 pole(200A)	set	1	7350.00	7,350.00
2	11KV HG fuse 3pole (400A)	No	1	11530.00	11,530.00
3	11KV L.A-12KV-10KA	No.	3	3550.00	10,650.00
4	GI Pipe for earthing 40mm dia medium gauge 3mtr long	No	5	1050.00	5,250.00
5	No.6 GI Wire	Kg	20	75.00	1,500.00
6	40x6 mm GI flat for Neutral	Kg	20	75.00	1,500.00
7	Materials for massonary work for eathpit, charcoal,salt etc including construction of earthing chamber(size : 2"x2") & RCC slab cover	No	5	1719.90	8,599.50
8	Ms nut bolt & Washer	Kg	36	71.00	2,556.00
9	100 KVA 11/0.4 KV Transformer,BIS Energy Level-II	No	1	117000.00	117,000.00
10	LT Distrubution Box including kitkat fuse with MCCB & Alm.Bus Bar for 100 kVA S/S	No	1	24419.00	24,419.00
11	3 1/2 x185 mm2 PVC cable FOR 100 KVA TFR	Mtr	15	635.00	9,525.00
12	Sundries	LS	1	2000.00	2,000.00
13	Total Rs.				201,879.50
SCOPE-B	Construction of 3Ph 5 W LT Line -0.16 Km				
1	100X116 MM 9 Mtr. Long Rs Joist Pole	No	4	13455.00	53,820.00
2	L.T Stay Insulator	No.	3	30.00	90.00
3	L.T Stay set (Complete)	Set	3	520.00	1,560.00
4	L.T Stay Clamp(1.4 K.g/Pair)	Pair	3	110.00	330.00
5	7/10 SWG Stay Wire	Kg	30	75.00	2,250.00
6	5/8 Nuts & Bolts	Kg	8	71.00	568.00

7	Fixing and concreting of stay set with 0.5 cum cement concret foundation 1:3:6 size (900x900x600 mm) using 40 mm BHG metal with all labour and material except stay wire, stay set,stay insulator.	No	3	1753.90	5,261.70
8	Dead end clamp	No	1	65.00	65.00
9	Suspension clamp with Eye Hook	No	3	340.00	1,020.00
10	Insulated piercing connector	No	5	80.00	400.00
11	Strain fitting	No	3	66.00	198.00
12	Guy grip Dead end	No	3	59.40	178.20
13	Earthing Coil type	No	4	166.00	664.00
14	AB Cable(3x50+1x35+1x16) sq. mm	Km	0.17	140000.00	23,800.00
15	Concreting of support CC 1:4:8 using 40 mm BHG metal size-5'x2'x2'=20CFT=.570Cum Padding 900x600x150 mm =0.081 0.651 cum @ 3071.25 =1999.38 each	No	4	1999.38	7,997.52
16	Couping of support section 15"x15"(3.9 cft) height 2'-6' (1'-6'above G.L & 1'-0' below G.L)in C.C 1:2:4 using 12mm BHG metal & Curing for 5 days	No	4	512.40	2,049.60
17	Red Oxide Paint	Ltr	4	150.00	600.00
18	Alluminium Paint	Ltr	4	200.00	800.00
19	Black Paint	Ltr	3	220.00	660.00
20	Sundries(survey,tree cutting,insulated tape etc.)	L/S	1	200.00	200.00
21	Total Rs.				102,512.02
A	TOTAL MATERIAL COST(SCOPE-A+B)				304,391.52
B	Stock, Storage & Insurance @ 3% of A				9,131.75
C	Sub Total (C=A+B)				313,523.27
D	Contingency @3% of C				9,405.70
E	T & P 2% of C				6,270.47
F	Transportation @ 7.5% of C				23,514.24
G	Erection Charges for PSC Pole @ 20%		20%	0.00	-
H	Erection Charges of DTR and Joist Poles @ 5%		5%	175944.60	8,797.23
I	Erection Charges of other @ 10%		10%	137578.67	13,757.87
J	Total Estimated Cost				375,268.77
K	Total Estimated Cost in Figures				375,269.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)			_____%	
Quoted Amount in Figure					
Quoted Amount in words					

N:B- The Estimated cost is exclusive of GST @12%.

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager[Elect.]**

**Sd/-
APM (Elect) (Hqr.)**

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