

**TENDER INVITING AUTHORITY: JOINT MANAGER (ELECTRICAL DIVISION), THE ODISHA STATE POLICE
HOUSING & WELFARE CORPORATION LTD, BHUBANESWAR**

NAME OF THE WORK :-SHIFTING OF 33 KV OVER HEAD LINE FROM JUDICIAL OFFICERS COLONY AT NAYAGARH IN THE DIST. OF NAYAGARH.

BID REF NO.- 01/JM/ELECT/OPHWC/2020-21

Bidder Name	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
SCOPE-A	Construction of 3 Ph 3 W 33 KV line using 80 sq. mm AAAC on 10 Mtr. Long 150x150 mm RS Joist pole-0.3 KM Dismantalled of existing 33 kv dead line-3 span				
1	100x50x6 mm MS channel IS	Kg	104	65.00	6760.00
2	33 kv v cross Arm	No.	4	1580.00	6320.00
3	33 KV Top Bracket 100x50 mm	No.	4	150.00	600.00
4	33 KV F Clamp for V-cross Arm	No	4	300.00	1200.00
5	33 KV GI Pin	No.	18	192.00	3456.00
6	33 KV Pin Insulator polymer	No.	18	480.00	8640.00
7	33 KV H.W Fitting (B & S) bolted 70 KN	No	6	350.00	2100.00
8	33 KV Disc Insulator (B & S)Triple Disc 70 KN	No.	18	390.00	7020.00
9	HT Stay Set complete	Set	4	390.00	1560.00
10	HT stay insulator	No.	4	50.00	200.00
11	Fixing of stay set with 0.5Cum cement concret foundation 1:3:6 size(900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	4	2455.46	9821.84
12	Stay Clamp	Pair	4	146.25	585.00
13	7/10 SWG GI Stay Wire 10 kg/stay	Kg	40	75.00	3000.00
14	Earthing of support coil type	No	6	166.00	996.00
15	80 sq. mm AAAC	Km	0.95	43000.00	40850.00
16	Concreting of support CC 1:4:8 using 40 mm BHG metal size- 5'x2'x2'=20CFT=0.570Cum padding 900x600x150 mm =0.081cum 0.651 cum	No	6	2799.14	16794.84
17	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 & curring for 5 days.	No	6	512.40	3074.40
18	Red Oxide paint	Ltr	5	150.00	750.00
19	Aluminium paint	Ltr	5	200.00	1000.00
20	GI barbed wire 2 kg per support	No	15	80.00	1200.00

21	MS Nut ,Bolt & washer of Different sizes	Kg	30	71.00	2130.00
22	Sundries for survey, tree cutting ,small size nut & bolt Allm. Binding wire/tape & Danger Board 4 Nos. etc.	LS	1	3000.00	3000.00
A	TOTAL MATERIAL COST				121058.08
B	Stock, Storage & Insurance @ 3% of A				3631.74
C	Sub Total (C=A+B)				124689.82
D	Contingency @3% of C				3740.69
E	T & P 2% of C				2493.80
F	Transportation @ 7.5% of C				9351.74
G	Erection Charges @ 10%				12468.98
J	Sub Total				152745.03
23	10 Mtr. Long 150x150 mm RS Joist Pole	No.	6	22490.00	134940.00
A	Sub Total				134940.00
B	Stock, Storage & Insurance @ 3% of A				4048.20
C	Sub Total (C=A+B)				138988.20
D	Contingency @3% of C				4169.65
E	T & P 2% of C				2779.76
F	Transportation @ 7.5% of C				10424.12
G	Erection Charges @ 5%				6949.41
J	Sub Total				163311.14
1	Labour Charges for Dismantalling of 150x150 mm RS Joist Pole, and 33 KV Line	No	4	400.00	1600.00
2	Total Estimated Cost				317656.17
3	Total Estimated Cost in Figures				317656.00
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.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager[Elect.]
Sd/-
Consultant(Elect.)

Sd/-
APM Elect. (Hqr.)
Sd/-
Joint Manager(Elect.)