

TENDER INVITING AUTHORITY: JOINT MANAGER (ELECTRICAL DIVISION),THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD, BHUBANESWAR					
NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO EKALABYA MODEL RESIDENTIAL SCHOOL AT DHANNARBHATA, LANJIGARH IN THE DIST. OF KALAHANDI.					
BID REF NO.- 17/JM/ELECT/OPHWC/2018-19					
Bidder Name					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	Construction of 3 ph 3 wire 11 KV OH line with 55 sq. mm AAA conductor using 9 mtr. Long 300 kg PSC Pole with Double disc arrangements. (80 Mtr. Span)	KM	0.01	250562.62	2505.63
2	Installation of 25 KVA (BEE 1 star rating with BIS Level-II) 11/0.4KV DP mounted sub station using 9 mtr. Long 300 kg PSC Pole with Double disc arrangements.	No	1	158838.34	158838.34
3	Construction of 3 Ph 5W LT Line with 50 sq. mm AB Cable with 8 Mtr. Long 200 KG PSC pole (30 Mtr. Span)	KM	0.85	480092.31	408078.46
4	Construction of 3 Ph 11 KV Line DP with AB Switch(400 A) using 9 Mtr. Long 300 KG PSC pole with double disc arrangement.	No	1	58127.49	58127.49
5	13 Mtr. RS Joist pole 150x150 mm for both 11 kv and 33 kv Line	No	3	29237.00	87711.00
6	33 kv v cross arm	No	3	1430.00	4290.00
7	Back clamp for 33 kv "v" cross arm	No	3	156.00	468.00
8	33 kv pin insulator	No	9	390.51	3514.59
9	33 KV GI pin	No	9	200.00	1800.00
10	33 KV F clamp	No	3	323.70	971.10
11	11 KV v cross arm	No	3	663.00	1989.00
12	Back clamp for 11 KV v cross arm	No	3	110.50	331.50
13	11 kv pin insulator	No	9	88.17	793.53
14	11 kv GI pin	No	9	85.00	765.00
15	11 KV F clamp	No	3	188.50	565.50
16	concreting of RS Joist pole	No	3	650.00	1950.00
17	One No. of cut-point for 3 Ph 3 W 33 KV Overhead Line using 13 Mtr. Long 150x150 mm RS Joist Pole.	No	1	72636.41	72636.41
18	One No. of cut-point for 3 Ph 3 W 33 KV Overhead Line using 11 Mtr. Long 150x150 mm RS Joist Pole.	No	1	68138.41	68138.41
19	Guarding for 33 KV and 11 KV Line	No	2	3747.00	7494.00
20	80 sq. mm AAAC	KM	0.2	48988.80	9797.76
21	55 sq. mm AAAC	No	0.2	34992.00	6998.40
A	TOTAL MATERIAL COST IN RS.				897764.12
B	Stock,storage and insurance (@3% on A)				26932.92
C	TOTAL RS.				924697.04
D	T&P @ 2% of C				18493.94
E	Contingency @ 3% of C				27740.91
F	Transportation @ 7.5% of C				69352.28
G	Erection charges @ 10% of C				92469.70

H	TOTAL RS.				1132753.88
22	Fencing of the Sub-station 1.5 Mtr. Height,PCC post of size 5"x5" 2 Mtr. Height, 2 Mtr. C/C imbedded in 1:3:6 concrete and double leaf MS gate (weight 50 Kg height 1.5 Mtr. ,Height 2x1.5 Mtr.,width, 30x60x6 angle and 25x6 flat.)	No	1	17140.00	17140.00
23	Metal spreading	LS	LS	10000.00	10000.00
I	TOTAL RS.				1159893.88
J	CESS				11598.94
K	Sub-Total				1171492.82
L	Total Estimated Cost in Figures				1,171,493.00
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/-
APM Elect. (Hqr.)**

**Sd/-
Consultant(Elect.)**

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