

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 1-D+3-E+8-F TYPE QTRS. AT BAHALDA FIRE STATION IN THE DIST. OF MAYURBHANJ.

BID REF NO.-38 /JM/ELECT/OPHWC/2019-20

Bidder Name

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
SCOPE [A]	Installation of 63 KVA 11/0.4KV (BIS Energy Level-II) DP mounted sub station .	NO	1		
SCOPE [B]	Construction of 3 Ph 5W LT Line with 3x50+1x35+1x16 sq. mm LT XLPE AB Cable	Km	0.48		
1	125x70 mm RS Joist(8 Mtr. Long)(13 kg/Mtr.)	No.	12	8840.00	106080.00
2	40 mm nominal bore GI Pipe(medium gauge) earthing device 3 Mtr. Long	No.	5	1050.00	5250.00
3	Earthing materials	No	5	1749.60	8748.00
4	GI Nut & Bolt of assorted size	K.g	18	78.00	1404.00
5	3Pole 11KV 400A AB switch	set	1	11850.00	11850.00
6	3Pole 11KV 400A HG Fuse	set	1	11530.00	11530.00
7	75x8 mm GI Flat	Kg	35	75.00	2625.00
8	Lightening arrestor (12 KV,5KA)station class	NO	3	2250.00	6750.00
9	55 sq. mm AAAC	Km	0.04	30000.00	1200.00
10	63 KVA 11/0.4 KV TransformerBIS energy Level-II	No.	1	86500.00	86500.00
11	LT Distrubution Box with MCCB, Aluminium busbar of single baywith kit-kat fuse for 63 kVA S/S	No	1	18322.00	18322.00
12	3x50+1x35+1x16 sqmm LT XLPE Aerial Bunched cable	KM	0.5	140000.00	70000.00
13	L.T Stay set (Complete)	Set	4	520.00	2080.00
14	7/12 SWG GI Stay Wire ,Grade-2	Kg	30	75.00	2250.00
15	L.T Stay Insulator	No.	4	30.00	120.00
16	L.T Stay Clamp(1.4 K.g/Pair)	Pair	4	110.00	440.00
17	Suspension Clamp with eye hook for ABC(GI)	No.	8	340.00	2720.00
18	Dead end Clamp (GI)	No.	4	65.00	260.00
19	Pole clamp with eye hook (GI)	No	12	200.00	2400.00
20	Piercing connector (GI)	No	13	80.00	1040.00
21	Neutral connector (GI)	No	13	40.00	520.00
22	Material cost for concreting of Joist Pole 1.8 Mtr.x0.5 Mtr.x0.5 mtr.=0.45cum(PCC 1:2:4)	No	12	2040.00	24480.00

23	Material cost for concreting of stay 1.65 Mtr.x0.3 Mtr.x0.3 mtr.=0.1485cum(PCC 1:2:4)	No.	4	834.00	3336.00
24	Red oxide paint	Ltr.	1	150.00	150.00
25	All. Paint	Ltr.	1	200.00	200.00
26	Black paint	Ltr.	0.5	220.00	110.00
27	95 sq. mm 3.5 core PVC Cable(Unarmoured)	Mtr.	15	333.00	4995.00
28	Sundries for survey, PVC tape , ampire tape, danger board ,small size nut & bolt preparation of drawing All. Socket etc.	LS	1	2000.00	2000.00
29	Sundries for survey,tree cutting, insulated Tape Mceal compound etc.	Ls	0.48	2000.00	960.00
A	TOTAL MATERIAL COST				378320.00
B	Stock, Storage & Insurance @ 3% of A				11349.60
C	Sub Total (C=A+B)				389669.60
D	Contingency @3% of C				11690.09
E	T & P 2% of C				7793.39
F	Transportation @ 7.5% of C				29225.22
G	Erection Charges for PSC Pole @ 20%				0.00
H	Erection Charges of DTR and Joist Poles @ 5%				9917.87
I	Erection Charges of other @ 10%				19131.22
J	Sub Total				467427.39
M	Total Estimated Cost in Figures				467427.00
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.)