

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 THAKURMUNDA 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 AB Cable	Km	0.35		
1	125x70 mm RS Joist(8 Mtr. Long)(13 kg/Mtr.)	No.	9	8840.00	79560.00
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	17	78.00	1326.00
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	0.37	140000.00	51800.00
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.	6	340.00	2040.00
18	Dead end Clamp (GI)	No.	3	65.00	195.00
19	Pole clamp with eye hook (GI)	No	9	200.00	1800.00
20	Piercing connector (GI)	No	12	80.00	960.00
21	Neutral connector (GI)	No	12	40.00	480.00
22	Material cost for concreting of Joist Pole 1.8 Mtr.x0.5 Mtr.x0.5 mtr.=0.45cum(PCC 1:2:4)	No	9	2040.00	18360.00
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	0.35	2000.00	700.00
A	TOTAL MATERIAL COST				325677.00
B	Stock, Storage & Insurance @ 3% of A				9770.31
C	Sub Total (C=A+B)				335447.31
D	Contingency @3% of C				10063.42
E	T & P 2% of C				6708.95
F	Transportation @ 7.5% of C				25158.55
G	Erection Charges for PSC Pole @ 20%				0.00
H	Erection Charges of DTR and Joist Poles @ 5%				8552.09
I	Erection Charges of other @ 10%				16440.55
J	Total Estimated cost				402370.86
K	Total Estimated Cost in Figures				402371.00
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.)