

**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 JAMDA FIRE STATION IN THE DIST. OF MAYURBHANJ.**

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

Bidder Name					
<b>SCHEDULE OF WORKS</b>					
Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
<b>SCOPE [A]</b>	<b>Installation of 63 KVA 11/0.4KV (BIS Energy Level-II) DP mounted sub station .</b>	<b>NO</b>	<b>1</b>		
<b>SCOPE [B]</b>	<b>Construction of 3 Ph 5W LT Line with 3x50+1x35+1x16 sq. mm AB Cable</b>	<b>Km</b>	<b>0.3</b>		
1	125x70 mm RS Joist(8 Mtr. Long)(13 kg/Mtr.)	No.	8	<b>8840.00</b>	<b>70720.00</b>
2	40 mm nominal bore GI Pipe(medium gauge) earthing device 3 Mtr. Long	No.	5	<b>1050.00</b>	<b>5250.00</b>
3	Earthing materials	No	5	<b>1749.60</b>	<b>8748.00</b>
4	GI Nut & Bolt of assorted size	K.g	<b>17</b>	<b>78.00</b>	<b>1326.00</b>
5	3Pole 11KV 400A AB switch	set	1	<b>11850.00</b>	<b>11850.00</b>
6	3Pole 11KV 400A HG Fuse	set	1	<b>11530.00</b>	<b>11530.00</b>
7	75x8 mm GI Flat	Kg	35	<b>75.00</b>	<b>2625.00</b>
8	Lightening arrestor (12 KV,5KA)station class	NO	3	<b>2250.00</b>	<b>6750.00</b>
9	55 sq. mm AAAC	Km	0.04	<b>30000.00</b>	<b>1200.00</b>
10	63 KVA 11/0.4 KV TransformerBIS energy Level-II	No.	1	<b>86500.00</b>	<b>86500.00</b>
11	LT Distrubution Box with MCCB, Aluminium busbar of single baywith kit-kat fuse for 63 kVA S/S	No	1	<b>18322.00</b>	<b>18322.00</b>
12	3x50+1x35+1x16 sqmm LT XLPE Aerial Bunched cable	KM	0.32	<b>140000.00</b>	<b>44800.00</b>
13	L.T Stay set (Complete )	Set	<b>4</b>	<b>520.00</b>	<b>2080.00</b>
14	7/12 SWG GI Stay Wire ,Grade-2	Kg	<b>30</b>	<b>75.00</b>	<b>2250.00</b>
15	L.T Stay Insulator	No.	<b>4</b>	<b>30.00</b>	<b>120.00</b>
16	L.T Stay Clamp(1.4 K.g/Pair)	Pair	<b>4</b>	<b>110.00</b>	<b>440.00</b>
17	Suspension Clamp with eye hook for ABC(GI)	No.	6	<b>340.00</b>	<b>2040.00</b>
18	Dead end Clamp (GI)	No.	2	<b>65.00</b>	<b>130.00</b>
19	Pole clamp with eye hook (GI)	No	8	<b>200.00</b>	<b>1600.00</b>
20	Piercing connector (GI)	No	13	<b>80.00</b>	<b>1040.00</b>
21	Neutral connector (GI)	No	13	<b>40.00</b>	<b>520.00</b>
22	Material cost for concreting of Joist Pole 1.8 Mtr.x0.5 Mtr.x0.5 mtr.=0.45cum(PCC 1:2:4)	No	8	<b>2040.00</b>	<b>16320.00</b>
23	Material cost for concreting of stay 1.65 Mtr.x0.3 Mtr.x0.3 mtr.=0.1485cum(PCC 1:2:4)	No.	4	<b>834.00</b>	<b>3336.00</b>

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	0.3	2000.00	600.00
<b>A</b>	TOTAL MATERIAL COST				<b>307552.00</b>
<b>B</b>	Stock, Storage & Insurance @ 3% of A				<b>9226.56</b>
<b>C</b>	Sub Total (C=A+B)				<b>316778.56</b>
<b>D</b>	Contingency @3% of C				<b>9503.36</b>
<b>E</b>	T & P 2% of C				<b>6335.57</b>
<b>F</b>	Transportation @ 7.5% of C				<b>23758.39</b>
<b>G</b>	Erection Charges for PSC Pole @ 20%				<b>0.00</b>
<b>H</b>	Erection Charges of DTR and Joist Poles @ 5%				<b>8096.83</b>
<b>I</b>	Erection Charges of other @ 10%				<b>15484.20</b>
<b>J</b>	Total Estimated cost				<b>379956.91</b>
<b>K</b>	<b>Total Estimated Cost in Figures</b>				<b>379957.00</b>
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.)