

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 12-E(6-E+6-E) TYPE QTRS. OF DIST. HQR.,MAYURBHANJ IN THE DIST. OF MAYURBHANJ.					
BID REF NO.- 35/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.
SCOPE [A]	Construction of 3 ph 3 wire 11 KV line using 3Cx70 sq. mm.XLPE Cable.(Underground)	KM	0.06		
SCOPE [B]	Installation of 63 KVA 11/0.4KV (Star Rated) DP mounted sub station alongwith Boundary wall with metal spreading and gate.	NO	1		
SCOPE [C]	Construction of 3 ph 5 wire LT line with (3x50+1x35+1x16) sq.mm AB cable.	KM	0.3		
1	9 mtr long RS Joist pole(150x150 mm)	No.	2	21890.31	43780.62
2	8 mtr long RS Joist pole(116x100 mm)	No.	8	12934.54	103476.32
3	11 K.V. GI Pin	No.	3	91.93	275.79
4	11 K.V. Pin Insulator porcelain	No.	3	88.68	266.04
5	11 KV T&C Hardware (45KN)	set	6	147.08	882.48
6	Disc insulator(T&C)45 KN	No	12	325.53	3906.36
7	Pressure channel (5.6 Mtr.)+Transformer Mounting channel(5.6 Mtr.)100x50x6 mm MS Channel	Kg	110	70.3	7733.00
8	AB switch & HG Fuse mounting channel 75x40x6 mm MS Channel	Kg	80	70.3	5624.00
9	Transformer Belting Angle(7 Mtr.)& Angle for mounting LT Distribution Box (5 Mtr.)50x50x6 mm MS Angle	Kg	50	70.3	3515.00
10	18mm GI HT Stay	set	2	1474.31	2948.62
11	7/10 SWG Stay wire	Kg	20	81.11	1622.2
12	HT Stay clamp	Pair	2	106.86	213.72
13	HT Stay Insulator	No.	2	59.48	118.96
14	40mm dia GI pipe Earthing device 3 Mtrs. Long	No.	5	869.51	4347.55
15	25x5 mm GI Flat for neutral earthing	Kg	35	81.11	2838.85
16	GI bolt & Nut of assorted size	Kg	40	91.93	3677.2
17	55mm2 insulated conductor	Km	0.04	81993.75	3279.75
18	11 KV 3 core 70 sq. mm XLPE Cable	Mtr.	140	1081.48	151407.2
19	Heat shrinkable jointing kit for 3Cx70 sq. mm 11 KV XLPE Cable(Outdoor Type)	No	4	15140.77	60563.08
20	Cable laying in the cable trench with removable cover	Mtr.	60	555.88	33352.80
21	Installation charges for cable jointing kit	Each	4	1639.53	6558.12
22	3Pole 11KV 400A AB switch	set	1	12977.8	12977.8
23	3Pole 11KV 400A HG fuse with PI	set	1	12977.8	12977.8

24	Lightening arrester 9 KV-10KA	No.	3	2217.04	6651.12
25	LT distribution Box including Kit-kat fuse with MCCB for 63 KVA S/S	No.	1	25376.38	25376.38
26	63 KVA 11/0.4 KV Transformer(3 star)	No.	1	126144.24	126144.24
27	95 sq. mm 3.5 core pvc cable	Mtr.	15	455.28	6829.2
28	All. Cable socket 300 sq. mm	No	25	41.05	1026.25
29	Red Oxide paint	Ltr	5	134.32	671.6
30	All. Paint	Ltr	5	233.6	1168
31	Black Paint	Ltr	2	108.21	216.42
32	Boundary wall metal spreading & gate	Ls	1	69284.16	69284.16
33	3x50+1x35+1x16 sqmm AB cable	KM	0.32	180710.91	57827.49
34	Suspension Clamp	No.	6	91.58	549.48
35	Dead end Clamp	No.	2	74.07	148.14
36	pole clamp with eye hook for ABC	No	8	296.08	2368.64
37	Piercing connector	No	12	93.06	1116.72
38	Neutral connector	No	12	35.48	425.76
39	LT stay set	No	4	796.29	3185.16
40	7/12 GI Stay wire	Kg	40	81.11	3244.4
41	LT Stay Insulator	No.	4	31.54	126.16
42	Clamp for LT stay	No.	4	88.64	354.56
43	concreting of pole	Each	10	1892.6	18926
44	concreting of stay	Each	6	1261.01	7566.06
45	earthing material	Ls	5	1892.6	9463
46	Sundries for survey, tree cutting, small size nut & bolt with washer, allm. Binding tape, Danger Board etc and other.	LS	1	10000	10000
A	TOTAL MATERIAL COST(FOR-2018-19)				819012.20
B	35 % CONSTRUCTION CHARGES OVER THE MATERIAL COST				286654.27
C	SUB TOTAL				1105666.47
D	Total Estimated Cost in Figures				1,105,666.00
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.)**