

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 K.V LINE FOR POWER SUPPLY TO 6-F TYPE QTRS. AND TOILET-CUM-BATHROOM AT GOCHHAPADA POLICE STATION IN THE DIST. OF KANDHAMAL.

BID REF NO :- 62/PM/ELECT/OPHWC/2023-24

NAME & ADDRESS OF THE FIRM	
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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 55 sq. mm AAAC -0.8 Km (Road cross guarding-03 Nos.)				
1	11 Mtr. Long ,160x152 mm WPB Pole	No	15	32646.90	489703.50
2	GI Base plate for support(500x500x10)mm	No	15	1950.00	29250.00
3	Straight channel -100x50x6 mm for straight cross arm 1.5 Mtrs. @ 9.2Kg/Mtr. 1 No. Each for one cantilever	Kg	138	97.50	13455.00
4	Angle for cantilever arrangement of size - 50x50x6 mm for straight cross arm 1.5 Mtrs. @4.5Kg/Mtr. 1 No. Each for one cantilever arrangement(10 Nos. CA)	Kg	67.5	97.50	6581.25
5	Back clamp for cantilever arrangement	No	20	104.00	2080.00
6	Straight channel -100x50x6 mm for straight cross arm 1.2 Mtrs.+0.25 Mtr. For top piece @ 9.2Kg/Mtr. 2 Nos. Each for one cut point(5 Nos. CP)	Kg	160.08	97.50	15607.80
7	11 KV V cross Arm	No	4	1053.00	4212.00
8	Back clamp for V cross Arm	No	4	104.00	416.00
9	F Clamp(Pole Top)	No	4	312.00	1248.00
10	11KV Disc insulatorT & C 45 KN polymer	No.	18	1118.00	20124.00
11	11KV H.W Fittings T&C	No.	18	169.00	3042.00
12	11 KV Pin insulator ,Polymer	No.	51	260.00	13260.00
13	11 KV 55 sq. mm AAAC	Km	2.472	39000.00	96408.00
14	HT stay set (Complete)	No.	5	1365.00	6825.00
15	stay Insulator	No.	5	65.00	325.00
16	Stay clamp	pair	5	162.50	812.50
17	Stay wire(7/10 SWG)	Kg	50	97.50	4875.00
18	Earthing coil for support	No.	15	215.80	3237.00
19	Danger board	No.	15	104.00	1560.00
20	Anticlimbing device(3 Kg/pole)	No.	45	104.00	4680.00

21	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long	No	4	1365.00	5460.00
22	GI Bolts, nuts & washers	Kg	42	101.40	4258.80
23	Sundries	LS	1	1000.00	1000.00
	TOTAL RS.				728420.85
SCOPE-B	Construction of 11 KV Line DP structure with 11 Mtr. Long 160x152 mm WPB Pole- 2 nos. for Road Crossing.				
24	11 Mtr. Long ,160x152 mm WPB Pole	No	2	32646.90	65293.80
25	GI Base plate for support(500x500x10)mm	No	2	1950.00	3900.00
26	Top Pressure Channel 100X50X6mm.2.8mtr. Long 2Nos.(9.2kg/mtr.)	Kg.	51.52	97.50	5023.20
27	Bracing channel 75x40x6mm 2.8 mtr long 2 nos	Kg	38.08	97.50	3712.80
28	50x50x6mm. MS Angle for cross Bracing	Kg.	31.5	97.50	3071.25
29	11KV Disc insulatorT & C 45 KN polymer	No.	6	1118.00	6708.00
30	11KV H.W Fittings T&C	No.	6	169.00	1014.00
31	11 KV Pin insulator ,Polymer	No.	3	260.00	780.00
32	HT stay set (Complete)	No.	4	1365.00	5460.00
33	stay Insulator	No.	4	65.00	260.00
34	Stay clamp	pair	4	162.50	650.00
35	Stay wire(7/10 SWG)	Kg	40	97.50	3900.00
36	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long	No	2	1365.00	2730.00
37	Earthing coil for support	No.	2	215.80	431.60
38	25x4 mm GI flat for earthing	Kg	20	97.50	1950.00
39	Danger board	No.	2	104.00	208.00
40	Anticlimbing device(3 Kg/pole)	No.	6	104.00	624.00
41	GI Bolts, nuts & washers	Kg	15	101.40	1521.00
42	Sundries	LS	1	500.00	500.00
43	TOTAL RS.(11 KV LINE DP STRUCTURE)				107737.65
44	FOR 2 NOS.				215475.30
45	Road/Line/River cross guarding including 75x40x6 mm GI channel 6.8 Kg/Mtr.2.73 Mtr.x2 Nos.	No	3	8000.00	24000.00
A	TOTAL MATERIAL COST IN RS.				967896.15
B	Deduction of Salvage Value @8 %				77431.69
C	Total Material cost after deducting Salvage Value @8%				890464.46
D	Stock, Storage & Insurance @ 3% of C				26713.93
E	Sub Total (E=C+D)				917178.39
F	T&P @ 2% of E				18343.57
G	Contingency @ 3% of E				27515.35
H	Transportation @ 7.5% of E				68788.38

I	Erection Charges @ 5% for Joist /WPB Pole cost including stock, storage & insurance @3%				29389.39
J	Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance				0.00
K	Erection Charges @ 10% for Other materials cost including stock, storage &				32939.05
	Sub Total Rs.				1094154.13
46	Cement Concreting for stay / stud anchor plate CC 1:3:6 using 4 cm size hard granite metal= 0.45Mtrx 0.45Mtrx1.5 mtr= 0.3037 cum	Nos.	13.00	1270.00	16510.00
47	Concreting of support C.C. 1:3:6 using 4cm size HBG metal= 0.45Mtr.x 0.45Mtrx1.5 mtr= 0.3037 cum+Couping with C.C .1:3:6 using 12 mm size HBG metal= 0.3Mtrx 0.3Mtrx0.45 mtr= 0.0405 cum	Nos.	19.00	1460.00	27740.00
48	Material for earthing including massonary work for eathpit, charcoal,salt & Cement plate cover etc.	No	8.00	1600.00	12800.00
49	Dismantling charges of existing HT Lines 11 KV(7 span)	Span	7.00	600.00	4200.00
	TOTAL RS.				1155404.13
	Cess @1%				11554.04
	Total Estimated Cost				11,66,958.17
	Total Estimated Cost in Figures				11,66,958.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)				_____ %
	Quoted Amount in Figure				
	Quoted Amount in word				

N:B- The Estimated cost is exclusive of GST.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Asst. Project Manager (Elect) (Hqr)

Sd/-
Project Manager(Elect.)