

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com

PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-F TYPE STAFF QUARTERS AT SOSO POLICE STATION IN THE DISTRICT OF KEONJHAR.

BID REF NO.-19/PM/ELECT/OPHWC/2026-27

**NAME
&
ADDRESS
OF THE
FIRM**

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	Construction of 11 KV Line				
1	WPB (GI) Pole 160x152 (11 Mtr. Long)30.4 Kg/Mtr.	No.	5	27310.20	136551.00
2	11 KV V Cross Arm	No.	3	1218.00	3654.00
3	Top Bracket 100X50X6mm GI Channel	No.	3	360.89	1082.67
4	55 sq. mm AAAC XLPE Covered conductor	Mtr.	773	100.75	77829.38
5	PG clamp for 55 sq. mm AAA conductor	No	12	721.78	8661.36
6	11 KV Pin Insulator polymer	No.	15	300.74	4511.10
7	11 KV B&S Hardware (70KN)	set	12	526.30	6315.60
8	Disc insulator(B&S)70 KN Polymer	No	12	1729.26	20751.12
9	Back clamp for 11 KV V cross Arm	No	3	120.30	360.90
10	Earthing support coil type	No.	5	249.61	1248.05
11	Top Channel 100x50x6 mm GI channel, 9.56 Kg/Mtr.	Kg	87.94	112.78	9917.87
12	Danger plate (LT)	Nos.	5	120.30	601.50
13	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3.1	112.78	349.62
14	HT stay set complete	Pair	4	1578.89	6315.56
15	HT Stay Insulator	No.	4	75.19	300.76
16	HT stay clamp	Pair	4	187.96	751.84
17	7/10 SWG Stay wire	Kg	60	112.78	6766.80

18	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	30	120.30	3609.00
19	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	12.4	112.78	1398.47
20	GI Nuts, Bolts, & washers of different sizes	Kg	15	117.29	1759.35
A	TOTAL MATERIAL COST				292735.95
B	Stock, Storage & Insurance @ 3% of A				8782.08
C	Sub Total (C=A+B)				301518.03
D	Contingency @3% of C				9045.54
E	T & P 2% of C				6030.36
F	Transportation @ 7.5% of C				22613.85
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				7032.38
I	Erection Charges of other @ 10%				14631.15
J	Sub Total				360871.31
25	Fixing of 11 KV Line complete stay set	No.	4	2301.53	9206.12
35	Painting of Pole in yellow and Black strip	No.	5	283.34	1416.70
36	Concreting ratio 1:1:5:3(500x500x1800)	M3	2.25	6500.00	14625.00
37	Couping ratio 1:1:5:3(500x500x1500)	M3	0.562	6500.00	3653.00
	Total Rs.				389772.13
II	LT LINE				
1	9 mtr Long 150x150 mm GI Joist Pole(34.6 Kg/Mtr.)	No.	10	31058.92	310589.20
2	LT Stay set complete	Set	4	781.92	3127.68
3	7/12 SWG GI stay wire	Kg	48	112.78	5413.44
4	LT stay insulator	No.	4	165.40	661.60
5	LT stay clamp	No.	4	45.11	180.44
6	Pole clamp with I hook(ABC)	Pair	10	300.74	3007.40
7	Eye Hook for XLPE Cable	No.	10	90.22	902.20
8	Dead end clamp	No.	4	97.74	390.96
9	Suspension clamp with I hook	No.	6	511.26	3067.56
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	204.75	210.52	43103.97
11	Insulated Piercing connector, Type-A	Nos.	6	120.30	721.80
12	GI Pipe for earthing 40mm dia 3mtr long	Nos.	2	1578.89	3157.78
13	Coil Earthing	No	10	249.61	2496.10

14	Danger plate (LT)	Nos.	10	120.30	1203.00
15	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3	112.78	338.34
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	30	120.30	3609.00
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	12	112.78	1353.36
18	GI Nuts, Bolts, & washers of different sizes	Kg	20	117.29	2345.80
19	Black Paint	Ltr.	5	330.81	1654.05
20	Yellow colour paint	Ltr.	10	162.00	1620.00
A	Total Rs.				388943.68
B	Stock, Storage & Insurance @ 3% of A				11668.31
C	Sub Total (C=A+B)				400611.99
D	Contingency @3% of C				12018.36
E	T & P 2% of C				8012.24
F	Transportation @ 7.5% of C				30045.90
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				15995.34
I	Erection Charges of other @ 10%				6778.80
J	Sub Total				473462.63
21	Fixing of LT stay set complete	No.	4	2301.53	9206.12
22	Concreting ratio 1:1:5:3(500x500x1500)	M3	4.5	6500.00	29250.00
23	Construction of earth chamber	No	2	4603.05	9206.10
					521124.85
III	INSTALLATION OF 100 KVA S/S.				
1	WPB (GI) Pole 160x152 (11 Mtr. Long)30.4 Kg/Mtr.	No.	2	27310.20	54620.40
2	Earthing support coil type	No.	2	249.61	499.22
3	Top GI Channel 100x50x6 mm	Kg	131.25	112.78	14802.38
4	GI Channel 75x40x4.8 mm	Kg.	145.8	112.78	16443.32
5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	112.78	5949.15
6	GI Flat 25x6 mm	Kg	50	112.78	5639.00
7	GI Flat 50x6 mm	Kg	154.81	112.78	17459.47
8	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175,932.00	175932.00

9	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	36718.85	36718.85
10	100 sq. mm insulated AAAC	Mtr.	50	131.36	6568.00
11	4 Core 95 sq. mm LT XLPE cable(Armoured)	Mtr	15	449.24	6738.60
12	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11052.2	11052.20
13	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9202.22	9202.22
14	PG clamp for 100 sq. mm AAA conductor	No.	6	872.15	5232.90
15	IPC Connector 55/100 sq. mm AAAC	No.	6	429.13	2574.78
16	11 KV B&S Hardware (70KN)	No.	3	526.30	1578.90
17	Disc insulator(B&S)70 KN Polymer	No	3	1729.26	5187.78
18	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
19	11 KV pin insulator Polymer	No.	3	300.74	902.22
20	HT stay set complete	Pair	2	1578.89	3157.78
21	HT Stay Insulator	No.	2	75.19	150.38
22	HT stay clamp	Pair	2	187.96	375.92
23	7/10 SWG Stay wire	Kg	30	112.78	3383.40
24	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
25	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
26	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
27	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
28	Danger Plate(LT)	No.	2	120.30	240.60
29	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	112.78	67.67
30	Name Plate	No.	1	120.30	120.30
A	Sub total Rs.				412430.28
B	Stock, Storage & Insurance @ 3% of A				12372.91
C	Sub Total (C=A+B)				424803.18
D	Contingency @3% of C				12744.10
E	T & P 2% of C				8496.06
F	Transportation @ 7.5% of C				31860.24
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				11873.45
I	Erection Charges of other @ 10%				17192.34
J	Sub Total				506969.37

35	Painting of Pole in yellow and Black strip	No.	2	283.34	566.68
22	Concreting ratio 1:1:5:3(500x500x1500)	M3	0.9	6500.00	5850.00
34	Couping ratio 1:1:5:3(500x500x1500)	M3	0.226	6500.00	1469.00
35	Fixing of stay set with 0.5 cum cement concrete	No.	2	2301.53	4603.06
36	Construction of earth chamber	No	5	4603.05	23015.25
37	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
38	DTR Plinth	No.	1	35000.00	35000.00
39	Supply/ Crimping/ Fixing of AL Lug	No.	36	92.06	3314.16
40	Total Rs.				636017.52
41	Lobour Cost for Dismnatling +Transportation cost				7929.17
42	Deduction of salvage value				6920.00
	Sub Total Rs.				1,547,923.67
	Cess @1%				15,479.24
	Total Estimated Cost				1,563,402.91
	Total Estimated Cost in Figures				1,563,403.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	In Figure _____ % In word _____%			
	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/-
Dy. Manager (Elect)

Sd/-
Project Manager(Elect)