

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 LINE & SS FOR CONSTRUCTION OF 6-E TYPE QTRS. AT JENAPUR POLICE STATION IN THE DIST. OF JAJPUR.

BID REF NO.-02/PM/ELECT/OPHWC/2026-27

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.
1	Construction of 11 KV Line				
1	11 mtr Long 150X150 mm GI Joist Pole(34.6 Kg/Mtr.)	No.	4	42921.13	171684.52
2	9 Mtr. Long 300 KG PSC Pole	No.	4	4510.89	18043.56
3	Base Plate for PSC Pole	No.	4	2255.55	9022.20
4	11 KV V Cross Arm	No.	1	1218.00	1218.00
5	Top Bracket 100X50X6mm GI Channel	No.	1	360.89	360.89
6	99 sq. mm AAAC XLPE Covered conductor	Mtr.	350	131.36	45976.00
7	PG clamp for 100 sq. mm AAA conductor	No	6	872.15	5232.90
8	11 KV Pin Insulator polymer	No.	9	300.74	2706.66
9	11 KV B&S Hardware (70KN)	set	15	526.30	7894.50
10	Disc insulator(B&S)70 KN Polymer	No	15	1729.26	25938.90
11	Back clamp for V Cross Arm	No.	1	120.30	120.30
12	Earthing support coil type	No.	4	249.61	998.44
13	Top Channel 100x50x6 mm GI channel	KG	75	112.78	8458.50
14	Fish Plate 50x6 mm, 2.36 Kg/Mtr.	kg	3.96	112.78	446.61
15	Double Pole Belting channel 75x40x4.8 mm	Kg.	75	112.78	8458.50
16	50x50x6 mm GI Bracing Angle (4.5 Kg/Mtr.)	Kg.	75	112.78	8458.50
17	Danger plate (LT)	Nos.	4	120.30	481.20
18	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	0.62	112.78	69.92
19	HT stay set complete	Pair	3	1578.89	4736.67
20	HT Stay Insulator	No.	6	75.19	451.14
21	HT stay clamp	Pair	3	187.96	563.88

22	7/10 SWG Stay wire	Kg	45	112.78	5075.10
23	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	5	112.78	563.90
24	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	12	120.30	1443.60
25	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	2.48	112.78	279.69
26	GI Nuts, Bolts, & washers of different sizes	Kg	15	117.29	1759.35
27	Black paint	Ltr	1	330.81	330.81
28	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
A	TOTAL MATERIAL COST				331098.25
B	Stock, Storage & Insurance @ 3% of A				9932.95
C	Sub Total (C=A+B)				341031.19
D	Contingency @3% of C				10230.94
E	T & P 2% of C				6820.62
F	Transportation @ 7.5% of C				25577.34
G	Erection Charges for PSC Pole @ 20%				3716.97
H	Erection Charges of DTR and Joist Poles @ 5%				8841.75
I	Erection Charges of other @ 10%				13445.97
J	Sub Total				409664.78
25	Painting of Pole in yellow & Black strip	Nos.	4	283.34	1133.36
28	Fixing of stay set with 0.5 cum cement concrete	No.	3	2301.53	6904.59
26	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.8	6500.00	11700.00
27	Couping ratio 1:1:5:3(500x500x1500)	M3	0.52	6500.00	3380.00
26	Concreting ratio 1:1:5:3(500x500x1500)	M3	1.5	6500.00	9750.00
	Total Rs.				442532.73
II	LT LINE -155 Mtr.				
1	9 mtr Long 300 KG PSC Pole	No.	1	4510.89	4510.89
2	LT Stay set complete	Set	1	781.92	781.92
3	7/12 SWG GI stay wire	Kg	12	112.78	1353.36
4	LT stay insulator	No.	1	165.40	165.40
5	LT stay clamp	No.	1	45.11	45.11
6	Pole clamp with I hook(ABC)	Pair	2	300.74	601.48
7	Eye Hook for XLPE Cable	No.	2	90.22	180.44
8	Dead end clamp	No.	2	97.74	195.48
9	Suspension clamp with I hook	No.	1	511.26	511.26
10	LT AB cable(2x35+1x25) sq. mm	Mtr.	155	135.48	20999.40
11	Coil Earthing	No	1	249.61	249.61
12	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	7.86	112.78	886.45
13	Danger plate (LT)	Nos.	1	120.30	120.30

14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	2	112.78	225.56
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	3	120.30	360.90
16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	2	112.78	225.56
17	GI Nuts, Bolts, & washers of different sizes	Kg	3	117.29	351.87
18	Black paint	Ltr	1	330.81	330.81
19	Yellow colour paint for Back ground	Ltr	1	162.00	162.00
A	Total Rs.				32257.80
B	Stock, Storage & Insurance @ 3% of A				967.73
C	Sub Total (C=A+B)				33225.53
D	Contingency @3% of C				996.77
E	T & P 2% of C				664.51
F	Transportation @ 7.5% of C				2491.92
G	Erection Charges for PSC Pole @ 20%				929.24
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				2616.31
J	Sub Total				40924.28
20	Fixing of LT complete stay set	No.	1	2301.53	2301.53
21	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	0.375	6500.00	2437.50
					4739.03
					45663.31
III	SHIFTING AND RENSTALLATION OF 16 KVA S/S.				
1	9 mtr Long 300 KG PSC Pole	No.	1	4510.89	4510.89
2	Top GI Channel 100x50x6 mm	Kg	114.72	112.78	12938.12
3	Fish Plate 50x6 mm, 2.36 Kg/Mtr.	Kg	1.2	112.78	135.34
4	Channel GI 75x40x4.8 mm	Kg.	30	112.78	3383.40
5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	112.78	5949.15
6	50x6 mm GI Flat for earthing	Kg.	10	112.78	1127.80
7	25X6 mm GI Flat for earthing	Kg.	25	112.78	2819.50
8	LT Distrubution Box 1P upto 25 KVA with with kit kat Fuse fof 100A.	No	1	9585.64	9585.64
9	55 sq. mm insulated AAAC	Mtr.	24	100.75	2418.00
10	Cable 1.1 KV AL 2Cx25 sq. mm XLPE Armoured cable	Mtr	5	148.85	744.25
11	Cable 1.1 KV AL 2Cx50 sq. mm XLPE Armoured cable	Mtr	5	305.23	1526.15
12	AB switch 11 KV 200A 2 pole, Horizontal)	Set	1	7969.61	7969.61
13	HG Fuse(11 KV, 200A, 3 pole)	Set	1	6165.17	6165.17

14	PG clamp for 55 sq. mm AAA conductor	No.	4	721.78	2887.12
15	11 KV B&S Hardware (70KN)	set	2	526.30	1052.60
16	Disc insulator(B&S)70 KN Polymer	No	2	1729.26	3458.52
17	11 KV Lightning Arrester(12 KV,10KA)station class	No.	2	5337.89	10675.78
18	11 KV pin insulator Polymer	No.	2	300.74	601.48
19	HT stay set complete	Pair	2	1578.89	3157.78
20	HT Stay Insulator	No.	2	75.19	150.38
21	HT stay clamp	Pair	2	187.96	375.92
22	7/10 SWG Stay wire	Kg	30	112.78	3383.40
23	GI Pipe for earthing 40mm dia 3mtr long	EA	3	1578.89	4736.67
24	GI Nut, Bolt & washers of different sizes	Kg	12.5	117.29	1466.13
25	GI Barbed wire anticlimbing device 3 Kg	Kg	3	120.30	360.90
26	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
27	Danger Plate(LT)	No.	1	120.30	120.30
28	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	112.78	67.67
29	Name Plate	No.	1	120.30	120.30
30	Black paint	Ltr	1	330.81	330.81
31	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
A	Sub total Rs.				92813.44
B	Stock, Storage & Insurance @ 3% of A				2784.40
C	Sub Total (C=A+B)				95597.84
D	Contingency @3% of C				2867.94
E	T & P 2% of C				1911.96
F	Transportation @ 7.5% of C				7169.84
G	Erection Charges for PSC Pole @ 20%				929.24
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				7879.33
J	Sub Total				116356.14
32	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.375	6500.00	2437.50
33	Couping ratio 1:1:5:3(500x500x1500)	M3	0.113	6500.00	734.50
34	Fixing of stay set with 0.5 cum cement concrete	No.	2	2301.53	4603.06
35	Construction of earth chamber	No	3	4603.05	13809.15
36	ITC of 11/0.25 KV Tfr.	No	1	5625.95	5625.95
37	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
	Total Rs.				198796.30
	Sub Total Rs.				6,86,992.34
	Cess @1%				6,869.92

	Total Estimated Cost				6,93,862.26
	Total Estimated Cost in Figures				6,93,862.00
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)**