## 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 RE-CONSTRUCTION OF 11 K.V LINE FROM THE SITE OF CONSTRUCTION OF 100 CAPACITY WARD (2X50) AT SUB-JAIL, R.UDAYGIRI IN THE DISTRICT OF GAJAPATI.

## BID REF NO - 40/PM/ELECT/OPHWC/2025-26

NAME							
&							
<b>ADDRESS</b>							
OF THE							
<b>FIRM</b>							

## **SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.					
				RATE IN RS.	AMOUNT IN RS.				
PART-I	3 phase 3W 11 KV line with 1 Core 55 sq. mm AAAC-0.16 Km								
1	11 Mtr Long (160x152)mm WPB GI Pole(30.44 Kg/mtr)for support	No	6	34,321.52	205,929.12				
2	11 KV V cross arm	No	2	1,101.60	2,203.20				
3	11 KV F clamp 2.9 Kg each	No.	2	326.40	652.80				
4	Back clamp for 11 KV V cross arm	No	2	108.80	217.60				
5	100x50x6 mm GI channel for straight cross arm,1.45 Mtr. @ 9.2 Kg/Mtr.(18 Nos.) including top pieces	Kg	240.12	102.00	24,492.24				
6	Galvanisation of all MS & RS Materials	Kg	26.2	13.60	356.32				
7	Disc insulator 45 KN (T&C) Polymer	No.	27	1,169.60	31,579.20				
8	Dead end clamp 11 KV	Nos.	27	890.00	24,030.00				
9	11 KV Pin insulator Polymer	No	27	272.00	7,344.00				
10	HT stay set (Complete)REC Construction standard	No.	7	1,428.00	9,996.00				
11	HT stay Insulator, Type-C	No.	7	68.00	476.00				
12	Stay clamp(1.9 Kg/Pair)	pair	7	170.00	1,190.00				
13	7/10 SWG GI Saty wire, grade-2	Kg	70	102.00	7,140.00				
14	Earthing Device coil type GI	No	6	225.76	1,354.56				
15	55 sq. mm AAAC	Km	0.4944	40,800.00	20,171.52				
16	PG clamp for 55 sq. mm AAAC	Nos.	24	652.80	15,667.20				
17	Fish Plate 50x6 mm ,2.36 Kg/Mtr.,each 0.280 Mtr. Length	Kg	15.86	102.00	1,617.72				
18	Danger Board	No.	6	108.80	652.80				
19	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	1.81	102.00	184.62				
20	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	18	108.80	1,958.40				

Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back	Kg	7.22	102.00	736.44
GI Nuts, Bolts and washers of assorted size	Kg	10	106.08	1,060.80
Sundries (Binding tapes & others etc.)	LS	1	1,000.00	1,000.00
				360,010.54
A.Sub Total Rs.				360,010.54
Stock,storage and insurance (@3% on A)				10,800.32
TOTAL RS.				370,810.86
T&P @ 2% of C				7,416.22
Contigency @ 3% of C				11,124.33
Transportation @ 7.5% of C				27,810.81
Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				26,475.74
TOTAL RS.				443,637.95
Stay concreting in ratio(1:2:4)as per TPSODL specification and drawing =0.2 cum	Nos.	7	1,235.58	8,649.06
Concreting of 11 Mtr. WPB Pole in ratio 1:1:5:3=0.45 cum	Nos.	6	2,880.00	17,280.00
Couping of poles in ratio 1:1:5:3 =0.1125 Cum	No	6	720.00	4,320.00
Dismantling of HT Pole	Nos.	2	972.00	1,944.00
Dismantling of HT Line	Span	2	500.00	1,000.00
			Sub Total Rs.	476,831.01
Cess @ 1%				4,768.31
Total Estimated Cost				481,599.32
Total Estimated Cost in Figures			-	481,599.00
LESS (Please Tick)			%	%
Quoted Amount in Figure				
Quoted Amount in word				
I				
	mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back GI Nuts, Bolts and washers of assorted size Sundries (Binding tapes & others etc.)  A.Sub Total Rs. Stock,storage and insurance (@3% on A) TOTAL RS. T&P @ 2% of C Contigency @ 3% of C Transportation @ 7.5% of C Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles TOTAL RS. Stay concreting in ratio(1:2:4)as per TPSODL specification and drawing =0.2 cum Concreting of 11 Mtr. WPB Pole in ratio 1:1:5:3=0.45 cum Couping of poles in ratio 1:1:5:3 =0.1125 Cum Dismantling of HT Pole Dismantling of HT Line  Cess @ 1% Total Estimated Cost Total Estimated Cost in Figures  LESS (Please Tick)	mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back GI Nuts, Bolts and washers of assorted size  Sundries (Binding tapes & others etc.)  A.Sub Total Rs.  Stock,storage and insurance (@3% on A)  TOTAL RS.  T&P @ 2% of C  Contigency @ 3% of C  Transportation @ 7.5% of C  Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles  TOTAL RS.  Stay concreting in ratio(1:2:4)as per TPSODL specification and drawing =0.2 cum  Concreting of 11 Mtr. WPB Pole in ratio 1:1:5:3=0.45 cum  Couping of poles in ratio 1:1:5:3 =0.1125 Cum  Nos.  Dismantling of HT Pole Dismantling of HT Line  Nos.  Cess @ 1%  Total Estimated Cost  Total Estimated Cost in Figures  In Figure  Quoted Amount in Figure	mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back GI Nuts, Bolts and washers of assorted size  Sundries (Binding tapes & others etc.)  LS  1  A.Sub Total Rs.  Stock,storage and insurance (@3% on A)  TOTAL RS.  T&P @ 2% of C  Contigency @ 3% of C  Transportation @ 7.5% of C  Erection charges @ 10% on others ,5% on Dist.  Transformers/Joist Pole/WPB Poles and 20% on PSC poles  TOTAL RS.  Stay concreting in ratio(1:2:4)as per TPSODL specification and drawing =0.2 cum  Concreting of 11 Mtr. WPB Pole in ratio 1:1:5:3=0.45 cum  Couping of poles in ratio 1:1:5:3 =0.1125 Cum  No  Dismantling of HT Pole Dismantling of HT Line  Span  Cess @ 1%  Total Estimated Cost  Total Estimated Cost in Figures  In Figure  Quoted Amount in Figure	mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back   Kg   1.0   106.08     GI Nuts, Bolts and washers of assorted size   Kg   10   106.08     Sundries (Binding tapes & others etc.)   LS   1   1,000.00     A.Sub Total Rs.     Stock, storage and insurance (@3% on A)

Signature of Tenderer with seal

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

Sd/-Project Manager (Elect)