

PRICE BID FOR THE WORK UNDER SL. NO :- 16 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO MULTI STORIED TRAINING HALL OF STATE CRIME RECORDS BUREAU,RASULGARH IN THE DIST. OF KHURDA.

BID REF NO :- 30/PM/ELECT/OPHWC/2024-25

**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.
I	LINE DP WITH AB SWITCH AND LA FOR METERING UNIT				
	HT METERING UNIT DP				
1	WPB GI Pole160X152(11 Mtr. Long ,30.44 Kg/Mtr.)	No	2	29661.00	59322.00
2	Top Channel 100X50X6mm, 9.56 KG/Mtr., each channel length 3 mtr., 2 no's channel required =(2x9.56x3)	Kg	57.36	97.50	5592.60
3	Fish Plate 50x6 mm., 2.36 kg/Mtr., each 0.280 mtr. length, 6 no's required	Kg	3.965	97.50	386.59
4	AB switch Mounting Channel(GI) 75X40X4.8mm, 7.14KG/Mtr, each Channel(GI) length 3 Mtr., 2 no's Channel(GI) required =(7.14x3x2)	Kg	42.84	97.50	4176.90
5	HT MU Mounting Channel(GI) 100X50X6mm, 9.56KG/Mtr, each Channel(GI) length 3 Mtr., 2 no's Channel(GI) required =(9.56x3x2)	No	57.36	97.50	5592.60
6	Cantilever Support Channel(GI) 75x40x4.8 mm GI Channel(GI) (810 mm long,2 No's.) (7.14Kg./Mtr., 2 No's.) (Each 2x0.81x7.14)	Kg	11.567	97.50	1127.78
7	Angle(GI) for Cantilever arrangement for HT MU 50 x 50 x 6 - 1282 mm.each 2 nos.(4.5 K.g. per mtr.)	No	11.538	97.50	1124.96
8	MU and AB Switch Side Support Channel(GI) 100X50X6mm,9.56 KG/Mtr., each Channel(GI) length 0.35 mtr., 4 no's Channel(GI) required =(9.56x4x0.35)	Kg	13.384	97.50	1304.94
9	Channel(GI) Support for down Pipe 75X40X 4.8mm., 7.14KG/Mtr., each Channel(GI) length 0.8 Mtr., 1 no's Channel(GI) required =(7.14x0.8x1)	Set	5.712	97.50	556.92
10	Double Pole Belting Channel(GI) 75X40X 4.8mm., 7.14KG/Mtr., each Channel(GI) length 3 Mtr., 2 no's Channel(GI) required =(7.14x3x2)	No.	42.84	97.50	4176.90
11	50x50x6mm.GI Bracing Angle(GI), 4.5Kg./mtr., each Angle(GI) length 3.512 mtr., 2 nos Angle(GI) required = (4.5x3.512x2)	No.	31.608	97.50	3081.78
12	Danger Plate, 2 no's.	No	2	104.00	208.00
13	Back Clamp for danger Plate 25X3 mm. Flat(GI), 0.59Kg/Mtr. Flat(GI) of 0.510mtr length 2 no's = (2x0.59x0.510)	Kg	0.6018	97.50	58.68
14	55mm ² ACSR - PVC Insulated for Jumpering	No	15	55.24	828.60
15	H.T. Stay clamp, 50x8 mm. Flat(GI), 3.14Kg/Mtr., 0.551 Mtr. Length, 2 no's qty. required (1 Pair)	Pair	2	162.50	325.00

16	H.T. Stay set (Complete)	Set	2	1365.00	2730.00
17	H.T. Stay Insulator Type-C	No.	2	65.00	130.00
18	7/10 SWG Stay Wire 15kg /stay	KG	30	97.50	2925.00
19	Gi Pipe Earthing 40mm. 3 Mtr. Long	EA	2	1365.00	2730.00
20	50x6mm Flat(GI) for earthing, 2.36kg/mtr., (12.5 Mtr. For L.A, 3 Mtr for AB Switch Body, 2.5 mtr. For mesh formation and 2.5 mtr. For raising)= 20.5x2.36	Kg	48.38	97.50	4717.05
21	GI barbed wire anticlimbing device 3 Kg. Per support, 2 no's qty. required =(2x3kg)	Kg	6	104.00	624.00
22	Back Clamp for anticlimbing device 25X3 mm. Flat(GI), 0.59Kg/Mtr. Flat(GI) of 0.510mtr length 8 no's = (8x0.59x0.510)	Kg	2.407	97.50	234.68
23	Lightning Arrester(12KV,10KA) (Station Class,class-2)	EA	3	4615.00	13845.00
24	AB Switch (11KV,200A.3pole,50Hz)	Set	1	9555.00	9555.00
25	11 KV pin insulator polymer	EA	3	260.00	780.00
26	H W fitting(B&S) 70KN, 3Bolt	No	6	455.00	2730.00
27	Disc insulator (B&S) 70 KN polymer	No	6	1495.00	8970.00
28	Wedge connector for 55 sq. mm AAAC	No	6	146.20	877.20
29	POLYCARBONATE BIRD GUARD	No	9	29.40	264.60
30	GI Nut, bolt & washers of different sizes(13.718 kg each DP with AB Switch)	Kg	13.718	101.40	1391.01
31	Black Paint	Ltr.	1	286.00	286.00
32	Yellow Colour Paint	Ltr.	2	216.00	432.00
A	A. Sub total				1,41,085.78
B	B. Stock, Storage & Insurance @ 3% of A				4,232.57
C	Sub Total (C=A+B)				1,45,318.35
D	T&P @ 2% of C				2724.26
E	Contingency @ 3% of C				4,359.55
F	Transportation @ 7.5% of C				10,898.88
	Erection Charges @ 5% on poles				3,055.08
G	Erection Charges @ 10%				7,511.15
H	Total				1,73,867.27
33	Fixing of 11 KV line Complete stay set includes 1) Turn Buckle Assembly 2) Stay Rod & Stay plate 3) Stay Insulator 4) Stay Wire. 5)Stay clamps with Nuts & bolts, including excavation, supply of 0.5Cum cement concrete foundation 1:2:4 size (500mmx500mmx800mm) using 20mm BHG metal with all labour and material .	No	2	2250.00	4500.00
34	Couping Ratio 1:1:5:3(500 mmx500mmx1800mm)=0.45 Cu. Mtr.	Cum	0.9	6500.00	5850.00
35	Couping Ratio 1:1:5:3(500 mmx500mmx450 mm)=0.1125 Cu. Mtr.	Cum	0.225	6500.00	1462.50
36	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	2	3700.00	7,400.00
37	Supply and Erection of GI fencing with Gate	Sq. Mtr.	20	3600.00	72,000.00
	Total Material + Services Cost (J+K)				2,65,079.77
	Cess @ 1%				2,650.80
	Total Estimated Cost				2,67,730.57

	Total Estimated Cost in Figures				2,67,731.00
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/-
DM (Elect) I/C

Sd/-
Project Manager(Elect.)