

**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 :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO BINIKA POLICE STATION AT BINIKA IN THE DIST. OF SUBARNAPUR.

BID REF NO.- 56/JM/ELECT/OPHWC/2020-21

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Remarks	
1	Construction of 100 KVA ,11/.04 KV DP mounted Substation(Star-1,BIS/EEL-2)	No	1		
2	11 KV 50 mmsq XLPE Cable (60 mtr Span)	Km	0.08		
3	3 Ph 5w LT line on 8M X 200 Kg PSC Pole with 55 sqmm AB Cable (30 mtr Span)	km	0.45		
4	Cost of 11 KV Line AB Switch	No	1		
5	Cost of 11 KV Outdoor jointing kit	No	4		
6	200 Amp LT distribution box MCCB	No	1		

Sl. No.	Description of materials	Unit	Qty.	RATE IN RS.	AMOUNT IN RS.
part-A					
1	Construction of 100 KVA,11/.04 KV Sub-station	No	1	117000.0	117,000.00
part-B					
1	Support PSC Pole 09 mtr,300kg	No	2	3000.0	6,000.00
2	Support PSC Pole 08 mtr,200kg	No	17	2000.0	34,000.00
	SUB TOTAL MATERIAL COST IN RS				40,000.00
part-C					
1	Construction of 100 KVA,11/.04 KV DP Mounted Sub-station without Transformer (except pole) -1 No	No	1	107460.00	107,460.00
2	Cost of 50 mm2 XLPE cable	Mtr.	80	406.00	32,480.00
3	11 KV Outdoor jointinh kit	Nos.	4	10949.00	43,796.00
4	3-ph 5 wire LT line with 55mm2 AB Cable and 8 mtr200Kg PSC pole(30 mtr Span)(except pole)	Km	0.45	334982.20	150,741.99
5	Cost of 11 KV line AB Switch	No	1	11850.00	11,850.00
	SUB TOTAL MATERIAL COST IN RS				346,327.99

A	TOTAL MATERIAL COST (A+B+C) IN RS				503,327.99
B	Stock,storage and insurance (@3% on A)				15,099.84
C	TOTAL RS.				518,427.83
D	T&P @ 2% of C				10,368.56
E	Contingency @ 3% of C				15,552.83
F	Transportation @ 7.5% of C				38,882.09
G	Erection Charges for PSC Pole @ 20%		20%	41200.00	8240.00
H	Erection Charges of DTR and Joist Poles @ 5%		5%	120510.00	6025.50
I	Erection Charges of other @ 10%		10%	844945.98	84494.60
J	Sub Total Estimated Cost				681991.41
1	Construction of Plinth	No	1	11016.95	11,016.95
2	Dismantalling of LT Line 1ph 2 wire bare conductor	Km	0.25	10487.29	2,621.82
3	Wall Fencing boundary for sub-station	No	1	45288.14	45,288.14
	Total Estimated Cost				740,918.32
	TOTAL ESTIMATE COST				740,918.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)				
	Quoted Amount in Figure				
	Quoted Amount in words				

N:B- The Estimated cost is exclusive of GST. @12%.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
APM (Elect.) (Hqr)

Sd/-
Joint Manager (Elect)