

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in

PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-E TYPE QUARTERS AT CHHEND POLICE STATION, ROURKELA IN THE DISTRICT OF SUNDERGARH.

BID REF NO :- 11/PM/ELECT/OPHWC/2021-22

**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	9 mtr Long 300 KG PSC Pole	Nos	10	3000.00	30000.00
(i)	Sub Total(A)=				30000.00
(ii)	Stock,Storage & insurance @3% of (i)				900.00
(iii)	Sub Total (i+ii)				30900.00
(iv)	T& P @ 2% of (iii)				618.00
(v)	Contingency @ 3 % of (iii)				927.00
(vi)	Transportation @ 7.5% of (iii)				2317.50
(vii)	Erection charges @ 20% of (iii)				6180.00
(viii)	Total of Part -A				40942.50
	Part-B				
2	Cost of 100 KVA Transformer	No	1	117000.00	117000.00
(i)	Sub Total(A)=				117000.00
(ii)	Stock,Storage & insurance @3% of (i)				3510.00
(iii)	Sub Total (i+ii)				120510.00
(iv)	T& P @ 2% of (iii)				2410.20
(v)	Contingency @ 3 % of (iii)				3615.30
(vi)	Transportation @ 7.5% of (iii)				9038.25
(vii)	Erection charges @ 5% of (iii)				6025.50
(viii)	Total of Part -B				141599.25
	Part-C				
3	Cost of 3 Ph 95 sq. mm AB Cable for LT Line with all accessories(30 Mtr. Span)(without pole)	Km	0.3	314959.53	94487.86
	DP S/S material for Renovation of existing system				
4	Angle for mounting LT distribution box (50x50x6)mm 2.5 mtr long 2 nos(4.5 Kg/Mtr.)	Kg.	22.5	65.00	1462.50
5	11 KV AB switch (400 Amp, 3 pole)	Set	1	11850.00	11850.00
6	11 KV HG Fuse (400 Amp, 3 pole)	Set	1	11530.00	11530.00
7	11 KV LA (12KV,10 KA)station class	No	3	3550.00	10650.00
8	HT stay set (Complete)	Set	2	1050.00	2100.00
9	11 KV stay Insulator Type C	No.	2	50.00	100.00

10	HT Stay Clamp (1.9 kg/ Pair)	Pair	2	125.00	250.00
11	7/10 SWG GI Saty wire (Grade 2)	Kg	20	75.00	1500.00
12	GI Pipe earthing 40 mm Dia Medium gauge 3 mtrs long	No.	5	1050.00	5250.00
13	40x6 mm GI flat for neutral earthing	Kg	20	75.00	1500.00
14	No. 6 GI wire for Earthing	Kg	20	75.00	1500.00
15	Fixing stay set with 0.5 cum cement concret foundation 1:3:6 size (900mmx60mmx900mm) using 4 cm size BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	2	1752.54	3505.08
16	Concreting of support CC - 1:4:8 using 40 mm BHG metal size 5'x2'x2'= 20cft = 0.570cum padding 900x600x150 mm = 0.081=0651cum x 3071.25=1999.38 each cut point	No.	2	1999.15	3998.31
17	Couping of support section 15'x15' height (3.9cft) height 2' 6" (1' 6" above GL and 1' below GL) in CC 1:2:4 using 12 mm BHG metal & curing for 5 days	No	2	511.86	1023.73
18	Matrial for masonry work for earth pit, charcoal, salt etc including construction of earthing chamber (size: 2'x2') and RCC slab cover	No	5	1718.64	8593.22
19	Clamp, Connector & Jumpering Material	LS	1	600.00	600.00
20	LT distribution box with MCCB and Busbar arrangement	No	1	24419.00	24419.00
21	LT 3.5 core 95 sq. mm PVC cable for 100 KVA Tfr.	Mtr	9	333.00	2997.00
22	Socket & other cable accessories	No	1	400.00	400.00
(i)	Sub Total(A)=				187716.70
(ii)	Stock,Storage & insurance @3% of (i)				5631.50
(iii)	Sub Total (i+ii)				193348.20
(iv)	T& P @ 2% of (iii)				3866.96
(v)	Contingency @ 3 % of (iii)				5800.45
(vi)	Transportation @ 7.5% of (iii)				14501.11
(vii)	Erection charges @ 10% of (iii)				19334.82
(viii)	Total of Part -C				236851.54
23	Total Part -A+B+C=				419393.29
24	Construction of Bricks masonry Boundry wall for Fencing with MS Gate	No	1	53440.00	53440.00
25	Metal spreading	No	1	10000.00	10000.00
26	Plinth for Transformer installation	No	1	13000.00	13000.00
27	Total Estimated Cost				495833.29
28	Total Estimated Cost in Figures				495833.00

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/-
Asst. Project Manager (Elect) (Hqr)**

**Sd/-
Project Manager(Elect)**