## TENDER INVITING AUTHORITY: JOINT MANAGER (ELECTRICAL DIVISION), THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD, BHUBANESWAR

NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 4-E TYPE QTR. AT LAHUNIPADA POLICE STATION IN THE DIST. OF SUNDERGARH.

BID REF NO.- 40/JM/ELECT/OPHWC/2018-19

Bidder Name

## SCHEDULE OF WORKS

SCHEDULE OF WORKS								
SI. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.				
				RATE IN RS.	AMOUNT IN RS.			
1	Cost of 11/.04 KV 25 KVA Transformer(Star-1,BIS/EEL-2)	No	1	65505.02	65505.02			
Α	Sub Total				65505.02			
В	Stock,storage and insurance (@3% on A)				1965.15			
С	TOTAL RS.(A+B=C)				67470.17			
D	T&P @ 2% of C				1349.40			
Е	Contigency @ 3% of C				2024.11			
F	Transportation @ 7.5% of C+GST on Transportation cost Erection charges @ 5% of C +GST on				5667.49			
G	erection charges				3778.33			
Н	TOTAL RS.(PART-A)				80289.50			
1	Supports PSC Pole 9 Mtr. Long(11 kv lines)(80 Mtr. Span)	No	2	4121.00	8242.00			
2	200 KG PSC Pole 8 Mtr. Long for LT Line(30 Mtr. Span)	No	9	2904.00	26136.00			
Α	Sub Total				34378.00			
В	Stock,storage and insurance (@3% on A)				1031.34			
С	TOTAL RS.(A+B=C)				35409.34			
D	T&P @ 2% of C				708.19			
E	Contigency @ 3% of C				1062.28			
F	Transportation @ 7.5% of C+GST on Transportation cost				2974.38			
G	Erection charges @ 20% of C +GST on erection charges				7931.69			
Н	TOTAL RS.(PART-B)  Construction of 3 ph 3 wire 11 KV OH				48085.88			
1	line without PSC Pole for Pin Point and Cut-Points with Double disc arrangement. with 55 sq. mmAAA							
	conductor (80 Mtr. Span)	KM	0.15	192868.62	28930.29			
2	Construction of 3 Ph 50 sq. mm AB Cable on 8 mtr. Long 200 Kg PSC Pole for LT Line(30 Mtr. Span)(Excluding							
	pole)	KM	0.25	295060.31	73765.08			
3	Construction of DP Mounted ,11/0.4 KV S/S with double disc arrangement for 25	No	1	67620 51	67620 51			
	KVA Transformer(without pole) LT Distribution box with MCCB and		1	67639.51	67639.51			
4	busbar arrangement	No	1	15180.95	15180.95			
5	LT 3.5 core 35 sq mm PVC cable	Mtr	9	224.54	2020.86			
	Socket and other cable acessories	No	1	400.00	400.00			
Α	TOTAL RS.				187936.69			
В	Stock,storage and insurance (@3% on A)				5638.10			

	T	1		1	
С	TOTAL RS.(A+B=C)				193574.79
D	T&P @ 2% of C				3871.50
E	Contigency @ 3% of C				5807.24
	Transportation @ 7.5% of C+GST on				
F	Transportation cost Erection charges @ 10% of C +GST on				16260.28
G	erection charges				21680.38
Н	TOTAL RS.(PART-C)				241194.19
7	Construction of 230 mm thick brick masonary ,1.5 Mtr. height wall (from GL). The wall shall be plastered both inside and outside with 18 mm thick cement mortar(1:4) mix). The Boundary shall be painted with two coat of white wash with lime.	Run Mtr	16.5	2800.00	46200.00
8	Supply & installation of Double leaf MS gate of height 1.5 mtr height x 1.5mtr width, made up of 30x30x6 angle & 25x6 Flat. The gate shall be painted with two coat of standard primer with two coats of standard epoxy paint.	Lot	1	4000.00	4000.00
9	Construction of 2 Nos concrete columns of size 300x300x2000 (H) mm with RCC concreting including reinforced sleep (1:3:6) for fixing of the gate as per approved drawing 8 mm Tor shall be used foe main and 6 mm Tor shall be used for ring.	Lot	1	3240.00	3240.00
10	Metal spreading	No	1	10000.00	10000.00
А	TOTAL MATERIAL COST IN RS.(PART-D)				63440.00
В	GST @12%				7612.80
С	TOTAl Rs.(Part-D)				71052.80
	TOTAL NS.(FBIT-D)				71032.80
D	TOTAL RS.(Part-A+Part-B+Part-C+Part-D)				440622.38
E	Total Estimated Cost in Figures				440,622.00
EXCESS	LESS (Please Tick)			%	
	Quoted Amount in Figure				
	Quoted Amount in words				

N:B- The Estimated cost is inclusive of GST.

Signature of Tenderer with seal

Sd/- Sd/Asst. Project Manager[Elect.] APM Elect. (Hqr.)

 $\begin{array}{ccc} Sd/\text{-} & Sd/\text{-} \\ Consultant(Elect.) & Joint Manager(Elect.) \end{array}$