

TENDER INVITING AUTHORITY: JOINT MANAGER (ELECTRICAL DIVISION),THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD, BHUBANESWAR					
NAME OF THE WORK :-EXECUTION OF ADDITIONAL EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO DISTRICT COURT BUILDING AT KENDRAPADA IN THE DIST. OF KENDRAPADA.					
BID REF NO.- 33/JM/ELECT/OPHWC/2019-20					
Bidder Name					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
SCOPE-A	Installation of 250 KVA 11/0.4KV Plinth mounted sub station - 1 No.				
1	100x50x6mm GI channel each 2.8 mtr long(9.2K.g/mtr)x 6 Nos.	K.g	309.12	99.00	30602.88
2	50x50x6mm GI Angle (4.5Kg/mtr)x4 Nos.	K.g	67.5	99.00	6682.50
3	11 KV AB switch 3 pole(400A)50 HZ	set	1	11850.00	11850.00
4	11KV HG fuse 3pole (400A) with PI	No	1	11530.00	11530.00
5	40mm nominal bore GI Pipe medium gauge earthing device 3mtr long	No	5	1050.00	5250.00
6	25x6 mm GI Flat	Kg	120	75.00	9000.00
7	40x6 mm GI Flat	Kg	60	75.00	4500.00
8	Materials for massonary work for eathpit, charcoal,salt etc including construction of earthing chamber(size : 2"x2") & RCC slab cover	No	5	2270.27	11351.35
9	50mm ² 11 kv grade pvc insulated conductor	Km	0.04	30000.00	1200.00
10	GI nut bolt & Washer of Assorted size	Kg	20	78.00	1560.00
11	250 KVA 11/4 KV TFR AL with tap changer,BIS Energy Level-II	No	1	268450.00	268450.00
12	LT Distrubution Box with MCCB Aluminium busbar of 3 bay with kitkat fusefor 250 kVA S/S	No	1	48000.00	48000.00
13	3 1/2 x300 mm ² PVC cable for I/C(1No.)250 kva Tfr.	Mtr	24	994.00	23856.00
14	3 1/2 x300 mm ² PVC cable for O/G(2 No.)250 kva Tfr.	Mtr	32	994.00	31808.00
15	100x116 mm RS Joist 4 Mtr. Long x23 kg for resting of LT cable	Mtr	92	65.00	5980.00
16	Plinth for TFr. 6 Ft. height (below GL 2ft)x5ftx5ft	No	1	16800.00	16800.00
17	Barbed wire fencing(30'x30') with construction of retaining wall, erection of RCC fencing post , sand filling, metal spreading & fixing of iron gate as per CESU.	No	1	97020.00	97020.00
18	Sundries for survey, PVC tape , ampire tape, danger board ,small size nut & bolt preparation of drawing cable Socket etc.	LS	1	2772.00	2772.00

SCOPE-B	Conversion of 3 Ph 5 W LT Line with 3x50+1x35+1x16 sq.mm ABC to 3x95+1x70+1x16 sq. mm ABC-0.165 Km Stringing of additional feeder of LT Line with 3x95+1x70+1x16 sq. mm ABC-0.165 Km				
1	2 ph 3 W X Arm 4.82 kg /each	No	5	360.00	1800.00
2	X Arm back clamp 0.85 kg each	No	5	80.00	400.00
3	MS Nuts and bolts of assorted size	Kg	3	78.00	234.00
4	LT shackle insulator	No	10	30.00	300.00
5	GI strap and bolt	Pair	10	80.00	800.00
6	80 sq. mm AAAC (for jumpering)	Km	0.013	43000.00	559.00
7	AB cable(3x95+1x70+1x16 sq. mm)	Km	0.34	243000.00	82620.00
8	Red Oxide Paint	Ltr	0.5	150.00	75.00
9	Alluminium Paint	Ltr	0.5	200.06	100.03
10	Sundries(survey,tree cutting,insulated tape etc.)	L/S	1	435.60	435.60
A	TOTAL MATERIAL COST(FOR-2018-19)				675536.36
B	Stock, Storage & Insurance @ 3% of A				20266.09
C	SUB TOTAL				695802.45
D	Contingency @3% of C				20874.07
E	T & P 2% of C				13916.05
F	Transportation @ 7.5% of C				52185.18
G	Erection Charges for PSC Pole @ 20%				0.00
H	Erection Charges of Tfr. @ 5%				13825.18
I	Erection Charges of other @ 10%				41929.89
J	Sub Total				838532.83
SCOPE-C	Additional Labour charges towards dismantling of LT Line (3 Ph 5 W) with ABC with transportation from site to section store.	No	4	175.00	700.00
A	TOTAL RS.				839232.83
B	Total Estimated Cost in Figures				839233.00
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.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager[Elect.]

Sd/-
APM Elect. (Hqr.)

Sd/-
Consultant(Elect.)

Sd/-
Joint Manager(Elect.)