

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED
Estimate No: MDN-150 dated :14/07/2022

Estimate for APS to 16kW commercial power in favour of SENIOR MANAGER, Indian Oil Corporation Ltd Mysore, at Sy no 144/2, Mahaadevapura, HD kote main road, Mysore at MAHADEVAPURA feeder at ARAVINDA Section, Kuvempunagar Sub-Division, Mysore.

"DEPARTMENTAL EXECUTION"
PART A

Sl. No	Name of the Materials Etc.	Unit	Qty	Material cost		Labour Cost	
				Rate	Amt	Rate	Amt
1	Spun pole 11.0 Mtr Long	Nos	1	18140	18140.00	3337	3337.00
2	Concreting materials for 11 Mtrs Spun Pole						
	a) Base concreting 1:4:8, 1000x1000x150mm	EACH	1	0	0.00	840	840.00
	b) Pole concreting 1:2:4, 1000x1000x2500 mm	EACH	1	0	0.00	14004	14004.00
	c) Coping 1:2:4 (as per actuals)	EACH	1	0	0.00	2220	2220.00
3	11 kV, 45 KN Polymeric Insulator	Set	6	202	1212	0	0
4	11kV/433V, 25 kVA, 3 Phase, 50 Cys Distribution Transformer BEE - 5 Star Rated with Oil	No	1	102343	102343	863	863
5	Earthing materials pipe type for grounding (Single Electrode with accessories)	Set	3	1733	5199	735	2205
6	Caution/Danger Board	No	1	146	146	61	61
7	Anti Climbing Device (12 Mtr GI Barbed Wire)	Each	2	93	186	32	64
8	11 kV Lightning Arrester, Metal oxide, 9 kV, 5 kA Polymeric Type with ground disconnector	Set/3 Nos	1	1736	1736	90	90
	a) LT Protection Kit for 25 kVA	No	1	1915	1915	260	260
	b) LT Wiring (From DTC to LT Line Through Metering Box & LT Protection Kit) SINGLE CIRCUIT						
	i) Al Lead Wire - 50 Sqmm	Mtr	25	79.46	1987		
	ii) Heavy Duty Long Barrel Copper Lug - 50 Sqmm	No	4	60	240		
	iii) PG Clamp - Rabbit to 50 Sqmm	No	4	116	464	719	719
	iv) Spacer for DTC Wiring	No	8	41	328		
	v) Fish Plate with necessary Clamps, bolts & nuts etc complete (Galvanised)	No	2	229	458		
	c) LT Metering box with CTs and necessary wiring for housing ETV Meter (Please see CDS - 39)	No	1	6277	6277	650	650
	d) LT Electronic Tri-Vector Meter 5 Amps, 0.5/1.0 Accuracy Class	No	1	3312	3312	798	798
10	11 kV, Solid Core Type HG Fuse Unit	Set/3 Nos	1	1032	1032	178	178
11	Rabbit ACSR Conductor	KM	0.062	61515	3814	3299	205
12	11 kV, 200 Amps, Single Break GOS	Set	1	9125	9125	805	805
13	Total Material Charges for the above				157913.43		
14	Total Labour Charges for the above				27298.54		
15	ESCOM ESTABLISHMENT cost at 20% on labour				5459.71		
16	GST @ 18% on LC				4913.74		
17	Transportation @ 2% on MC				3158.27		
18	Contingencies at 2% on total cost				3704.24		
	TOTAL				202447.92		

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ಎ)
ಚಾ.ವಿ.ಸ.ನಿ.ನಿ., ಕುವೆಂಪುನಗರ ಉಪವಿಭಾಗ,
ಮೈಸೂರು - 23

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ (ವಿದ್ಯುತ್)
ಅರವಿಂದನಗರ ಘಟಕ
ಕುವೆಂಪುನಗರ ಉಪವಿಭಾಗ, ಚಾ.ವಿ.ಸ.ನಿ.ನಿ.
ಮೈಸೂರು-23

PART B
UNDER DCW

Sl. No.	Name of the Materials Etc.	Unit	Qty	SUPPLY		Labour	
				Rate	Amount	Rate	Amount
1	GSM modem with connecting cable for remote communicating capabilities	set	1	14057.00	14057.00	1018.00	1018.00
2	Total Materials Charges				14057.00		1018.00
3	Total Labour Charges					1018.00	
4	ESCOM Establishment Cost at 20% on LC				203.60		
5	Contingencies at 2% on MC + LC				301.50		
6	GST @ 18% on LC				183.24		
7	Transportation @ 2% on MC				281.14		
	Total Amount				16044.48		

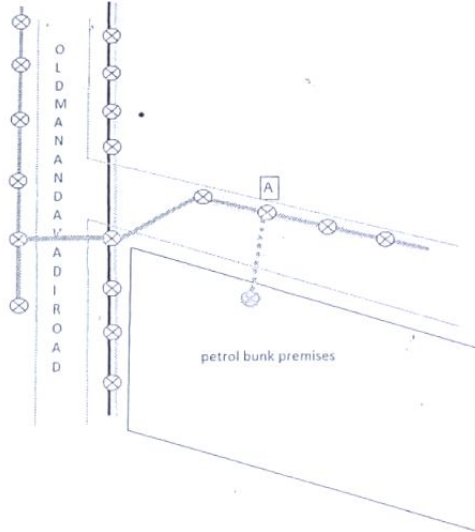
8 ES@ @ 4.75% & PF 13-1 on LC 180.695
Total = 16225.175

ABSTRACT

PART-A	202447.92	
PART-B	16044.48	16225.175
TOTAL	218492.40	

218673.00

SKETCH



INDEX	
— — — — —	EXISTING 11kv kalalavadi and kotehundi double circuit
⊗	EXISTING 9Mtr POLES
⊗	PROPOSED SPUN POLE WITH GOS AND 25KVA DTC ON IT
— — — — —	EXISTING 11kv MAHADEVAPURA
.....	PROPOSED 1 SPAN 11KV OVER HEAD LINE

Certificate:

Certified that I have personally visited the spot and prepared this estimate for the most economical and safe way for execution of work using current schedule of rates.

Report:

This Estimate amounted to Rs 218492.40/- is for APS to 16kW commercial power in favour of SENIOR MANAGER, Indian Oil Corporation ltd Mysore, at Sy no 144/2, Mahaadevapura, HD kote main road, Mysore at MAHADEVAPURA feeder at ARAVINDA Section, Kuvempunagar Sub-Division, Mysore.

Report details:-

This Estimate is prepared for APS to commercial installation petrol bunk at h d kote road near mahadevapura gate. At point A we have to tap for a span of 20mtr as shown to a spun pole to be erected in party premises with GOS and dtc structure. To facilitate APS this estimate shall be sanctioned earlier

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ಎ).
 ಡಾ.ವಿ.ಕೆ.ನಿ.ನಿ, ಕುವೆಂಪುನಗರ ಉಪವಿಭಾಗ,
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ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ (ವಿದ್ಯುತ್)
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