


KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Establishing 1X8 MVA, 66/11KV Sub-Station at Male Mahadeshwara Hill and Construction of proposed 66kV SC line on DC tower existing 66/11kV Cowdalli to proposed 66/11 kv Male Mahadeshwara Hill Sub-station for a distance of 20.99 Kms and Providing 66kV Terminal at the existing 66/11kV Cowdalli Chamarajanagara District.

ABSTRACT

Sl. No.	Name of the Work	Amount in Rs.
1	PART-A- Establishing 1X8 MVA, 66/11KV Sub-Station at Male Mahadeshwara Hills in Chamarajanagara District.	49768982.40
2	PART-B- Estimate for Construction of proposed 66kV SC line on DC towers from existing 66/11kv Cowdalli S/s to the proposed 66/11kv S/s at Male Mahadeshwara Hills in Chamarajanagara District.	314203487.99
3	PART-C- Providing 66kV Terminal bay at the existing 66/11kV Cowdalli Sub-station for proposed 66kV SC line from existing 66/11kv Cowdalli S/s to the proposed 66/11kv S/s at Male Mahadeshwara Hills in Chamarajanagara District.	5706961.00
	Total	369679431.39

3696.79 LAKHS


Assistant Engineer (Ele.)
Major Work Sub division, KPTCL
Chamarajanagar


Assistant Executive Engineer (Ele.)
Major Works Sub-Division, PTCL
Chamarajanagara


Executive Engineer (Ele.)
Ch. Nagar Major Works Division
KPTCL, Mysuru

KARNATAKA POWER TRANSMISSION CORPORATION LTD.**ABSTRACT - A****Establishing 1X8 MVA, 66/11KV Sub-Station at Male Mahadeshwara Hills
in Chamarajanagara District.**

Sl. No.	Particulars	Amount in Rs.
1	Material Cost+Spares	23000000.00
2	Spares at 3 % on Material Cost	690000.00
3	Labour Charges	4200000.00
4	GST @18% On Labour Charges	756000.00
5	Testing and commissioning charges	180000.00
6	GST @ 18% on Testing & Commissioning	32400.00
7	Total Works Cost (Material cost+Erection/Labour+Testing Charges) Sun of Sl No. 1- 6)	28858400.00
8	Cost of Civil Engineering works based on KPWD SR 2018-19	11400000.00
9	Total Works Cost (Material cost+Erection/Labour+Testing Charges+Civil Engg. Cost) Sun of Sl No. 7&8)	40258400.00
10	Establishment Charges at 20 % on Sl No. 7 (Material cost+Erection/Labour+Testing Charges)	5771680.00
11	Contingencies at 3 % on (Material cost+Erection/Labour+Testing Charges+Establishment Charges) Sl No. 7&10	1038902.40
12	Statutory Charges such as payment to civic bodies, PTCC Clearance Charges, Railway Crossing Approval charges, Electrical Inspectorate etc.,	200000.00
13	Forest clearance/Tree cut and crop cut compensation	2500000.00
	Total	49768982.40

Say**497.69****Lakhs**

KARNATAKA POWER TRANSMISSION CORPORATION LTD.**ABSTRACT - B**

Estimate for Construction of proposed 66kV SC line on DC towers from existing 66/11kv Cowdally S/s to the proposed 66/11kv S/s at Male Mahadeshwara Hills in Chamarajanagara District.

Sl. No.	Particulars	Amount in Rs.
1	Material Cost	154900000.00
2	Spares at 3 % on Material Cost	4647000.00
3	Labour Charges	8950000.00
4	GST @18% On Labour Charges (sl-3)	1611000.00
6	Total Works Cost (Material cost+Erection/Labour+Testing Charges) Sun of Sl No. 1-5)	170108000.00
7	Cost of Civil Engineering works based on KPWD SR 2016-17 with multiplying factor to account for GST	101750000.00
9	Total Works Cost (Material cost+Erection/Labour+Testing Charges+Civil Engg. Cost) Sun of Sl No. 6 to 8)	271857999.99
10	Establishment Charges at 20 % on Sl No. 6 (Material cost+Erection/Labour)	34021600.00
11	Contingencies at 3 % on (Material cost+Erection/Labour+Testing Charges+Establishment Charges) Sl No. 6&10	6123888.00
12	Statutory Charges such as payment to civic bodies, PTCC Clearance Charges, Railway Crossing Approval charges, Electrical Inspectorate etc.,	200000.00
13	Forest clearance/Tree cut and crop cut compensation	2000000.00
	Total	314203487.99

Say**3142.03****Lakhs**

KARNATAKA POWER TRANSMISSION CORPORATION LTD.**ABSTRACT - C**

Providing 66kV Terminal bay at the existing 66/11kV Cowdalli Sub-station for proposed 66kV SC line from existing 66/11kv Cowdally S/s to the proposed 66/11kv S/s at Male Mahadeshwara Hills in Chamarajanagara District.

Sl. No.	Particulars	Amount in Rs.
1	Material Cost+Spares	3000000.00
2	Spares at 3 % on Material Cost	90000.00
3	Labour Charges	225000.00
4	GST @18% On Labour Charges	40500.00
5	Testing and commissioning charges	75000.00
6	GST @ 18% on Testing & Commissioning	13500.00
7	Total Works Cost (Material cost+Erection/Labour+Testing Charges) Sun of Sl No. 1-6)	3444000.00
8	Cost of Civil Engineering works based on KPWD SR 2018-19	780177.00
9	Total Works Cost (Material cost+Erection/Labour+Testing Charges+Civil Engg. Cost) Sun of Sl No. 7&8)	620000.00
10	Establishment Charges at 20 % on Sl No. 7 (Material cost+Erection/Labour+Testing Charges)	688800.00
11	Contingencies at 3 % on (Material cost+Erection/Labour+Testing Charges+Establishment Charges) Sl No. 7&10	123984.00
12	Statutory Charges such as payment to civic bodies, PTCC Clearance Charges, Railway Crossing Approval charges, Electrical Inspectorate etc.,	50000.00
3	Forest clearance/Tree cut and crop cut compensation	
	Total	5706961.00

Say**57.07****Lakhs**

