

**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**

**Sub:** Revised administrative approval for erection of 132/33 kV substation at Mamidipally in Ranga Reddy district along with connected 132 kV & 33 kV lines – Accorded.

**T.O.O (CE-Construction-I) Ms. No. 322**

**Dated. 23.01.2013**

**Ref:1) T.O.O.(CE–Construction-I) Ms.No. 149, Dt. 09.08.2012 Rs. 13.55 Crores**

Revised administrative approval issued Vide T.O.O. (CE–Construction-I) Ms. No. 149, Dt. 09.08.2012 for Rs. 13.55 Crores as per the approval of Board for erection of 132/33 kV substation at Mamidipally in Ranga Reddy District.

Superintending Engineer / TLC / Metro / Hyderabad has furnished detailed estimate for calling tenders and requested to arrange revised administrative approval for the subject scheme as the amount is exceeding more than 10% of the administrative approval due to adoption of narrow based towers to avoid ROW problems.

After careful consideration, APTRANSCO accords revised administrative approval for erection of 132/33 kV Substation at Mamidipally in Ranga Reddy District at an amount of **Rs. 1944.00 Lakhs** as per the break up indicated below:

**ABSTRACT OF THE ESTIMATE**

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE PER UNIT Rs.LAKHS</b>	<b>AMOUNT IN Rs.LAKHS</b>
1	132/33 kV Substation at Mamidipally with 1x31.5 + 1x16 MVA PTR Capacity (Radial)	No	1	680.00(**)	680.00
2	a)220 kV DC line from proposed 132/33 kV Mamidipally substation up to Loc.No.12 of 220 kV line to the proposed 220/132 kV Fab city from 400/220 kV Mamidipally substation with narrow based towers.	KM	6.00	LS	925.00
	b) 220 kV 2 <sup>nd</sup> circuits(3 <sup>rd</sup> & 4 <sup>th</sup> circuit) stringing from Loc. No. 12 on the existing narrow based M/C towers up to 220/132 kV Fab city on the 220 kV DC line from 400/220 kV Mamidipally substation to 220/132 kV Fab city( circuit 1 & 2 are already covered under Fab city line)	KM	4.00	LS	180.00
3	132 kV Bay extension	No.	1	69.00	69.00
4	33 kV line with 100 Sqmm AAAC	KM	11.80	2.50	29.50
5	Communication facility (Fiber Optical Cable)	No	1	60.00	60.00
	<b>Total cost of works</b>				<b>1943.50</b>

**(\*\*)Estimate with 16 MVA released Power Transformer Or Say Rs. 1944.00 Lakhs**

The earlier T.O.O. (CE-Construction-I) Ms. No. 149, Dt. 09.08.2012 for **Rs. 13.55 Crores** issued for the above works stands cancelled.

The scheme will be executed with financial assistance from M/s. Power Finance Corporation Ltd., New Delhi / M/s Rural Electrification Corporation Limited, New Delhi / other funding agencies and with APTRANSCO funding in case of full loan is not sanctioned by M/s. Power Finance Corporation Ltd., New Delhi / M/s Rural Electrification Corporation Limited / other funding agencies. The cost of the 33 kV lines at Item No. 4 of the above Abstract of Estimate will be borne by APCPDCL.

The Chief Engineer / Construction-I is hereby authorized to take up the above works after revised investment approval is obtained from APERC and financial tie-up is completed. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O. No. 205 Dated. 15.01.2013.

"In exercise of the powers conferred by G.O. Ms. No. 115 dated 07.10.2003 of Government of Andhra Pradesh, APTRANSCO or their authorized representatives shall have the powers that the Telegraphic Authority possesses under the provision of the Indian Telegraph Act 1885 (13 of 1885) for placing of any wires, poles, towers etc., for Transmission of electricity or for the purpose of telephonic or telegraphic communication facility necessary for the proper coordination of the works of the APTRANSCO.

**BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**

Sd/-  
**DIRECTOR/ TRANSMISSION**

To,  
The Chief Engineer/Construction-I/Vidyut Soudha/Hyderabad.

Copy to:

The Chairman & Managing Director/APCPDCL.

The Executive Director / Planning, RAC & Reforms/V.S./Hyd

The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad

The Chief Engineer /Power Systems

The Chief Engineer/EA,O, RE&IT

The Chief Engineer/ Transmission

The Chief Engineer /Lift Irrigation

The Chief Engineer/ Metro Zone/ Hyderabad

The Chief Engineer/Telecom/VS/Hyderabad

FA & CCA (CF)/Vidyut Soudha/Hyderabad

FA & CCA (A&E)/Vidyut Soudha/Hyderabad

The Superintending Engineer/TL&SS/ Metro circle / Hyderabad

The Superintending Engineer/TLC/ Metro / Hyderabad

The Superintending Engineer/Op/Ranga Reddy South / Hyd/APCPDCL

The Superintending Engineer/PM-I/Construction-I/VS/Hyd,

The Superintending Engineer/PM-II/Construction-II/VS/Hyderabad

Personal Secretary to the Chairman & Managing Director

Personal Secretary to the Joint Managing Director (Distribution)

Personal Secretary to the Joint Managing Director / HRD CommI, IPC,& IT

Personal Secretary to the Joint Managing Director/Vigilance & Security,

Personal Secretary to the Director/Finance & Revenue,

**FORWARDED BY ORDER**

Personal Secretary to Director/Projects

Personal Secretary to Director/Grid Operation

Personal Secretary to Director/Transmission

DE-2 of SE/PM- I O/o CE/Construction-I

T.O.O Section

**ASSISTANT DIVISIONAL ENGINEER**