

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 132/33 kV Substation at Ramasamudram in Chittoor district along with connected 132 kV & 33 kV lines – Accorded.

T.O.O (CE-Construction-I) Ms. No.123

Dated: 19.07.2013

APSPDCL have proposed for erection of 132/33 kV substation at Ramasamudram in Chittoor district to meet increased load on 33/11 kV substations and also to reduce 33 kV line losses. Load flow studies were conducted by the Chief Engineer (Power Systems) for erection of above 132/33 kV substation and it is observed that the 132/33 kV substation at Ramasamudram in Chittoor district is essential to reduce the overloaded 33 kV feeders and 33 kV substations and to improve voltage conditions and quality & reliability of power supply in the area.

Chief Engineer/Construction-I formulated a scheme for erection of a 132/33 kV substation at Ramasamudram in Chittoor district along with connecting 132 kV and 33 kV lines and has proposed to pose the scheme to M/s. Power Finance Corporation Ltd., New Delhi/M/s Rural Electrification Corporation Limited, New Delhi / other funding agencies for sanction of loan.

After careful consideration, APTRANSCO accords administrative approval for the above scheme at a total cost of **Rs.2405.00 Lakhs** as per the break up indicated below and 33 kV lines will be laid by APSPDCL.

ABSTRACT OF THE ESTIMATE

SI.No.	Description	Unit	Qty	RATE PER UNIT Rs.LAKHS	AMOUNT IN Rs.LAKHS
1	132/33 kV Substation at Ramasamudram with 2 x 31.5 PTR Capacity (Radial))	No	1	1045.00	1045.00
2	132 kV DC/SC line from 220/132/33 kV Madanapalli substation to the proposed 132/33 kV Ramasamudram substation	KM	30.00	42.00	1260.00
3	132 kV Bay extension at 220/132/33 kV Madanapalli substation	No	1	80.00	80.00
4	Communication facility(PLCC)	No	1	20.06	20.06
	Total cost of works				2405.06

Or Say Rs. 2405.00 Lakhs

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 full loan is not sanctioned by M/s. Power Finance Corporation Ltd., New Delhi /M/s Rural Electrification Corporation Limited / other funding agencies..

The Chief Engineer / Construction-II is hereby authorized to take up the above works after 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. 2676 Dated; 02.07.2013.

"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/ Grid Transmission & Management

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

Copy to:

The Chairman & Managing Director/APSPDCL.

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 :- With a request to place the TOO in website

The Chief Engineer/ Transmission

The Chief Engineer /Lift Irrigation

The Chief Engineer/ Kadapa Zone/ Kadapa

The Chief Engineer/Telecom/VS/Hyderabad

FA & CCA (CF)/Vidyut Soudha/Hyderabad

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

The Superintending Engineer/TL&SS/ Kadapa

The Superintending Engineer/TLC/ Kadapa

The Superintending Engineer/Op/APSPDCL/ Tirupathi

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 / HRD Comml, IPC, & IT

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

Personal Secretary to the Director/Finance & Revenue,

Personal Secretary to Director/Projects

Personal Secretary to Director/Grid Transmission & Management

DE-1 of SE/PM- II O/o CE/Construction-II

✓ T.O.O Section

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FORWARDED BY ORDER


ASSISTANT DIVISIONAL ENGINEER