

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 33 kV features at Rentachintala 220/132 kV Substation in Guntur district - Accorded

T.O.O (CE-Construction-I) Ms. No. 268

Dated: 06.12.2012

During the review of works in Guntur District on 02.11.2012 by Joint Managing Director (Distribution), the Chief Engineer/Zone/APSPDCL has submitted the proposal for erection of 33 kV features at 220/132 KV Rentachintala substation in Guntur district to provide reliable power supply to the consumers of Rentachintala & Gurajala Mandals of Guntur district . In this connection Joint Managing Director (Distribution) has instructed to formulate the scheme for the proposal of providing 33 kV features at Rentachintala 220/132 kV Substation in Guntur district based on the field feasibility and requirement .

In this regard Chief Engineer / Zone / Vijayawada informed that at present the existing 4 Nos. 33/11 kV substations i.e., 1) Rentachintala , 2) Palvaigate , 3) Gurazala and 4) Charlagudipadu substations are being fed by 33 kV supply from 132/33 kV SS Macherla and 132/33 kV SS Karampudi which are far away to the existing locations. More over 3 Nos. 33/11 kV substations i.e., 1) Pasarlapadu , 2) Manchikallu and 3) Pulipadu substations are under construction in this area. The 220/132 KV Rentachintala substation is very nearer to the above 7 Nos. 33/11 kV substations. If the 33 kV features provided at 220/132 KV Rentachintala substation in Guntur district , the above 7 Nos. 33/11 kV substations can be fed from 220/132 KV Rentachintala substation with satisfactory voltages and the losses can be reduced.

Chief Engineer/Construction-I formulated a scheme for providing 33 kV features at 220/132 KV Rentachintala substation in Guntur district with 2 Nos. 16 MVA Power Transformers (released transformers) 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. 418. 00 Lakhs** as per the break up indicated below:

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ABSTRACT OF THE ESTIMATE

Sl. No.	DESCRIPTION	UNIT	QTY	RATE PER UNIT Rs.LAKHS	AMOUNT IN Rs.LAKHS
1	Providing 33 kV features at 220/132 KV Rentachintala substation in Guntur district with 2*16 MVA PTR Capacity	No	1	418.00	418.00
Total cost of works					418.00

Estimate with 16 MVA released Power Transformers

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 financial tie-up is completed. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O. No. 4425 Dated; 28.11.2012.

“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.

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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/Vidyut Soudha/Hyderabad.
The Chief Engineer/EA,O, RE&IT//Vidyut Soudha/Hyderabad.
The Chief Engineer/ Transmission/Vidyut Soudha/Hyderabad.
The Chief Engineer /Lift Irrigation/Vidyut Soudha/Hyderabad.
The Chief Engineer/ Vijayawada Zone/ Vijayawada
The Chief Engineer/Telecom/VS/Hyderabad
FA & CCA (CF)/Vidyut Soudha/Hyderabad
FA & CCA (A&E)/Vidyut Soudha/Hyderabad
The Superintending Engineer/TL&SS/ Vijayawada
The Superintending Engineer/TLC/ Vijayawada
The Superintending Engineer/Operation/APSPDCL/ Guntur
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 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 Operation
Personal Secretary to Director/Transmission
DE-3 of SE/PM- II O/o CE/Construction-II
T.O.O Section.

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER