

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 33 kV features at Gangadhara 132/11 kV Lift irrigation substation in Karimnagar district - Accorded

T.O.O (CE-Construction-I) Ms. No. 278

Dated: 13.12.2012

The proposal for erection of 33 kV features at Gangadhara 132/11 kV Lift irrigation substation in Karimnagar district was received from Superintending Engineer / TLC / Karimnagar. As 132/11 kV Lift Irrigation substation is constructed at Gangadhara and this substation can be utilized for 132/33 kV substation by providing 33 kV features.

In this connection, Chief Engineer/Power systems recommended that the erection of 33 kv features in the 132/11 kV Gangadhara substation in Karimnagar district may be taken up based on field feasibility and requirement and Chief Engineer/Lift irrigation also requested Chief Engineer/Warangal Zone to examine the feasibility for erection of 33 kV features in all the existing/Ongoing Lift irrigation substations as per the requirements of concerned DISCOMs and submit necessary proposals.

In this regard, Superintending Engineer / TLC / Karimnagar submitted that the available site area of existing 132/11 kV substation at Gangadhara is sufficient for providing the proposed 33 kV features and 132 kV twin bus is readily available, there is a provision for accommodation 2 No. 10/16 MVA Power Transformers with HV&LV side equipment and a provision for accommodating 4 Nos. 33 kV out going feeder bays with future 2 No. feeder bays and also the existing substation control room can be utilized for these 33 kV feature loads.

Chief Engineer/Construction-I formulated a scheme for providing 33 kV features at Gangadhara 132/11 kV Lift irrigation substation in Karimnagar 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 132/11 kV Lift Irrigation substation at Gangadhara in Karimnagar 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-I 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. 4531 Dated; 06.12.2012.

“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/APNPDCL.
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/ Warangal Zone/ Warangal
The Chief Engineer/Telecom/VS/Hyderabad
FA & CCA (CF)/Vidyut Soudha/Hyderabad
FA & CCA (A&E)/Vidyut Soudha/Hyderabad
The Superintending Engineer/TL&SS/ Karimnagar
The Superintending Engineer/TLC/ Karimnagar
The Superintending Engineer/Op/APNPDCL/ Karimnagar
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), HRD
Personal Secretary to the Joint Managing Director / Comml, IPC,Reforms, RA&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- I O/o CE/Construction-I
T.O.O Section.

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER