

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 132 kV 2nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal SS to 132 kV Sirikonda SS and 2 Nos. 132 kV bays at 220 kV Bheemgal SS and 132 kV Sirikonda SS –Accorded.

T.O.O (CE-Construction-I) MS. No. 357

Dated: 31.12.2011

A proposal received from Superintending Engineer / TLC/ Karimnagar for erection of 132 kV 2nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal to 132 kV Sirikonda substations and 2 Nos. 132 kV bays at 220 kV Bheemgal and 132 kV Sirikonda Substations stating that the 132 kV 2nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal to 132 kV Sirikonda substations is necessitated due to the following reasons.

- i). To avoid the interruption on substation as there is no alternate 132 kV feeder
- ii). To improve the system by stringing 2nd circuit and load on 1st circuit is 25 MW

Hence, it is proposed to string 2nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal SS to 132 kV Sirikonda

Chief Engineer/Construction-I formulated a scheme for erection of 132 kV 2nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal SS to 132 kV Sirikonda SS and 2 Nos. 132 kV bays at 220 kV Bheemgal SS and 132 kV Sirikonda SS and has proposed to pose the scheme to M/s. Power Finance Corporation Ltd., New Delhi / M/s. Rural Electrification Corporation / and other financial institutions for sanction of loan.

After careful consideration, APTRANSCO accords approval for the above scheme at a total cost of **Rs. 290.00 Lakhs** with latest SSR rates as per the break up indicated below:

ABSTRACT OF ESTIMATE

Sl. No	Description	Unit	Qty	Rate Per Unit Rs. in Lakhs	Amount In Rs. in Lakhs
1.	Erection of 132 kV 2 nd circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal to 132 kV Sirikonda	KM	16.10	9.00	150.00
2.	132 kV Bay extension at 132/33 kV Sirikonda substation.	No	1	70.00	70.00
3.	132 kV Bay extension at 220/132 kV Bheemgal substation.	No	1	70.00	70.00
	Total cost of works				290.00

Or Say Rs. 290.00 Lakhs

Contd...2

The scheme will be executed with financial assistance from M/s REC / M/s PFC / other funding agencies and with APTRANSCO funding in case full loan is not sanctioned by M/s REC / M/s PFC/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. 4885 Dated 23.12.2011.

“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/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/ Nizamabad

The Superintending Engineer/TLC/ Karimnagar

The Superintending Engineer/Op/APNPDCL/ Nizamabad

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

ADE(T) 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

DE (T) to Director/Transmission

DE-3 of SE/PM- I O/o CE/Construction -I

T.O.O Section

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER