

TRANSMISSION CORPORATION OF TELANGANA LIMITED

A B S T R A C T

EXTENSIONS – Extension of Power supply at 220KV Level to Devannapeta pumping station for a load of 95 MW under Phase-III of J.Chokka Rao GLIS in Warangal Urban District – Bulk Load works – Revised Administrative Approval – Accorded.

T.O.O. (ED -LIS) Ms.No. 765

Dt.22 -05-2020.

Read the following:-

- Ref:
1. T.O.O. (ED-LIS) Ms. No.03, Dt,09.01.2018
 2. Lr.No.CE/GLIS/Wgl/DCE/OT1/TS3/F.TSTRANSCO.Vol.VIII/1850, Dt, 28.06.2017.
 3. Lr. No. ED/LIS/SE/LI/DE2(LIS)/ADE2/devannapeta/D.No.70/18, dt.11.01.2018

PROCEEDINGS:

1. Chief Engineer, I&CAD department, Godavari Lift irrigation Scheme, Warangal vide letter dated 28.06.2017 has requested cost estimate for construction of Substation at shaft13 near Devannapet village for a load requirement of about 95 MW and requested to complete the construction of substation works. Accordingly TSTRANSCO has accorded approval for extending the power supply to the Subject LI Scheme vide T.O.O cited and communicated to the Chief Engineer, I&CAD, Godavari Lift irrigation Scheme, Warangal vide ref (3) cited.
2. Later, due to Revised connectivity proposals as 220kV Twin Moose DC line from 400/220kV Jangaon Substation to the Proposed LI SS at Devannapeta pumping station which was approved and for issue of 2 Nos separate T.O.Os as Bulk Load and DC works, the estimated cost of the scheme is revised.
3. After careful consideration, TSTRANSCO approves the Scheme at a cost of **Rs. 110.892 Crores (Rupees One hundred and Ten Crores Eighty Nine Lakhs Twenty Thousand Only)** including Development Charges for the works of extension of H.T supply to Pumping Stations at Devannapet village under Phase-III of J.Chokka Rao GLIS in Warangal Urban District for a CMD of 100 MVA at 220 kV level as **Bulk Load Works**. This approval supersedes the earlier approval given vide T.O.O(ED-LIS) Ms.No.03, dt.09-01-2018. The details of the scheme are as follows.

	Rs. in Crores
a) Developmental Charges @ Rs.1000/KVA for a CMD of 100,000 KVA (as per Annexure-I)	- 10.00
b) Scheme Cost for the works (Bulk Load) (as per Annexure-I)	- 100.8920

	110.8920

4. The salient features of the Scheme are:

Sl.No.	Description of work	Estimated cost in Rs. Lakhs
	Pump House at Devannapet	
1.	Erection of 2 Nos 220kV Bays at 400/220 KV Jangaon for proposed 220kV TMDC line to Devannapet SS .	632.33
2.	Erection of 220 KV TMDC Line from 400/220 KV Jangaon SS to Devannapet 220/11kV SS -55 KM	7992.18
	Communication on the above line	183.132
3.	Estimate for Supply & Erection of 2 Nos. Feeder Bays at 220/11kV Devannapet SS & 220kV Terminal & Metering Arrangement	1281.563
	Total	10089.205

5. “In exercise of the powers conferred under section 164 of the Electricity Act,2003 Central Act No.36 of 2003, the Government of Telangana (vide G.O.Ms.No.115, Dt.7.10.2003) conferred upon the Transmission Corporation of Telangana Limited, the Transmission supply licensee in the state of Telangana and Northern Power Distribution Company of Telangana Limited, the distribution and retail supply licensee or their authorized representatives to have the powers for placing of the electric supply lines or electric plant for the transmission of electricity or for the purpose of telephonic or telegraphic communications necessary for the proper co-ordination of works that a telegraphic authority possessed under the provision of the Indian Telegraph Act, 1885 (Central Act 13 of 1885).”

6. The sanction accorded in Para No.3 above is subject to instructions issued by the TSTRANSCO on release of services and tariff as may be in force from time to time.
7. The works will be executed by the Executive Director/Lift irrigation Schemes /Vidyuth Soudha/Hyderabad
8. An amount of **Rs.110.892 Crores** shall be collected as Service line charges, Developmental charges, from Chief Engineer, I&CAD department, Godavari Lift Irrigation Scheme, KC Colony, Chintagattu, Warangal for taking up the works by TSTRANSCO.
9. In addition, I&CAD Department has to deposit the Security Deposit Charges @ Rs.1000/KVA to the concerned Discom at the time of release of Supply.
10. The Technical Sanction will be accorded by the Executive Director/Lift Irrigation Schemes / Vidyut Soudha/Hyderabad.
11. The order is issued with the concurrence of the Joint Managing Director (Finance, Comml. & HRD)/ TSTRANSCO vide Regd.No.1780, dated 29.04.2020.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED)

Sd/-
D. PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR
TSTRANSCO

Encl: Annexure -I

To

The Executive Director (LIS) / Vidyut Soudha / Hyderabad.

Copy to:

1. The Executive Director (Finance)/ TSTRANSCO/VS/Hyderabad
2. The Chief Engineer/400 KV/VS/Hyderabad.
3. The Chief Engineer / Transmission /TSTRANSCO / VS / Hyderabad.
4. The Chief Engineer / Construction /TSTRANSCO / VS / Hyderabad
5. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
6. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
7. The Chief Engineer/ Comml. & RAC / TSTRANSCO / VS / Hyderabad.
8. The Chief Engineer/ Telecom / TSTRANSCO / VS / Hyderabad.
9. The Chief Engineer/ Civil / TSTRANSCO / VS / Hyderabad.
10. The Chief Engineer / IT & QC/ TSTRANSCO / VS/Hyderabad.
11. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad.
12. The Chief Engineer / Zone/ TSTRANSCO / Warangal.
13. The FA & CCA (Accounts) / TSTRANSCO / VS / Hyderabad.
14. The SE(T) to CMD / TSTRANSCO / VS / Hyderabad.

15. The P.S. to the JMD(Finance, Comml. & HRD)/ TSTRANSCO / VS / Hyderabad.
16. The ADE(T) to Director (LIS)/ TSTRANSCO / VS / Hyderabad.
17. The DE (T) to Director (Projects)
18. The P.S. to the Director(Grid Operation) / TSTRANSCO / VS / Hyderabad.
19. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.
20. The Superintending Engineer /400kV/Construction/TSTRANSCO/Warangal
21. The Superintending Engineer/LIS/TSTRANSCO/Warangal
22. The Superintending Engineer/OMC/TSTRANSCO/Warangal
23. The Executive Engineer-I/LIS/TSTRANSCO/Warangal
24. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.