

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**ABSTRACT**

EXTENSIONS – Extension of Power Supply for a C.M.D. of 26.315789 MVA at 132 kV level to RS Ghanpur (Rajavaram) Pump house (25MW) under Phase-III of Devadula Godavari Lift Irrigation Scheme on Turnkey basis in Warangal (old) Dist – **Deposit Contribution Works - Administrative Approval** – Accorded.

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T.O.O. (ED-LIS) Ms.No.750

Dt.15.04.2020

Read the following:-

- Ref: 1) Lr.No.CE/GLIS/Wgl/DCE/OT1/TS3/F.TSTRANSCO/69, Dt.11.01.2019  
2) Lr.No.CE/GLIS/Wgl/DCE/OT1/TS3/F.TSTRANSCO/270, Dt.04.02.2019  
3) Lr.No.CE/GLIS/Wgl/DCE/OT1/TS3/F.TSTRANSCO/503, Dt.06.03.2019  
4) Lr.No.SE/LIS/C/Wgl/Tech/F.No. /D.No.24/19-20, Dt.20.4.2019  
5) Lr.No.SE/LIS/C/Wgl/Tech/F.No. /D.No.262/19-20, Dt.25.7.2019  
6) Lr.No.SE/LIS/C/Wgl/Tech/F.No. /D.No.413/19-20, Dt.09.10.2019

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**PROCEEDINGS:**

1. The Chief Engineer /I&CADD/ JCR Devadula Godavari LIS/Warangal vide ref.(1) to (3) cited above, has requested for extension of power supply to EM1 Tunnel Pump House at Rajavaram and EM5 Pump house at R.S.Ghanpur at 132KV level respectively under Phase-III, Package-IV of J. Chokka Rao Devadula Godavari Lift Irrigation Scheme in Warangal (old) District.
2. The I & CAD Department has furnished a total load of 25 MW including Auxiliary which are required at EM1 Tunnel Pump House at Rajavaram and EM5 Pump house at R.S.Ghanpur are as follows:

Sl.No.	Location of Pump House	No. Of pumps	Rating of each Pump in MW.	Total power Required in MW
1.	Rajavaram	2	4.3	8.6
2.	R.S. Ghanpur	2	1.27	2.54
3	R.S. Ghanpur (Phase-II)	2	3.5	7.00

3. After careful consideration, TS TRANSCO approves the Scheme at a total cost of **Rs.975.44Lakhs** (Rupees Nine Crores Seventy five lakhs and forty four thousand only) for the works of extension of H.T supply to upcoming I&CAD Loads at EM1 Tunnel Pump House at Rajavaram and EM5 Pump house at R.S.Ghanpur villages in Warangal (old) Dist under Phase-III, Package-IV of J. Chokka Rao Devadula Godavari Lift Irrigation Scheme for a C.M.D of 26.315789 MVA at 132 kV level as detailed below:

contd...2

4. **The salient features of the scheme (Deposit Contribution works) are :**

Sl.No.	Name of the work	Estimated cost Rs. in lakhs
1	Erection of 132/11 kV Substation at RS Ghanpur (Rajavaram) PTR Capacity :3 X 10/16 MVA PTRs (incl. GST@12%)	918.22
2	Supply and Erection of 11 KV 12.5 MVAR Capacitor bank at 132/11KV Substation Rangaraopally in Mulugu Dist (incl. GST@12%)	57.22
	<b>Total</b>	<b>975.44</b>

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 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 TS TRANSCO 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 /Vidyut Soudha / Hyderabad
8. An amount of **Rs.975.44 Lakhs** shall be collected as Deposit from the Chief Engineer (Projects), JCR DGLIS / I&CAD department, Warangal for taking up the works by TS TRANSCO.
9. The Technical Sanction was accorded by the Executive Director/Lift Irrigation Schemes/ Vidyut Soudha/Hyderabad.

10. The Order is issued with the concurrence of Joint Managing Director (Finance,Comml.,& HRD) vide Regd.No.1151, dated 05.03.2020.

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

Encl: Annexure- II

Sd/-  
**D PRABHAKAR RAO**  
**CHAIRMAN AND MANAGING DIRECTOR**  
**TS TRANSCO**

**To**  
**The Executive Director (LIS) / TSTRANSCO/ Vidyut Soudha / Hyderabad.**

**Copy to:**

1. The DE(T) to the Chairman and Managing Director/TS NPDCL/Warangal
2. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
3. The Chief Engineer/400 KV/VS/Hyderabad
4. The Chief Engineer / Zone/ TSTRANSCO / Warangal.
5. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
6. The Chief Engineer / Information Technology/ TSTRANSCO / VS/Hyderabad.
7. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad
8. The Chief Engineer/Construction/TS TRANSCO/Hyderabad
9. The Chief Engineer/Comml/TSPCC/TS TRANSCO/Hyderabad
10. The Chief Engineer/Comml&RAC/TS TRANSCO/Hyderabad
11. The Chief Engineer/Transmission/TS TRANSCO/Hyderabad
12. The Chief Engineer/Telecom/TS TRANSCO/Hyderabad
13. The Executive Director (Finance)/ TSTRANSCO/VS/Hyderabad
14. The Chief General Manager/Commercial/TS NPDCL/Warangal.
15. The FA & CCA ( Accounts ) / TSTRANSCO / VS / Hyderabad.
16. The SE(T) to the CMD / TSTRANSCO / VS / Hyderabad.
17. The P.S. to the JMD(Finance, Comml. & HRD)/ TSTRANSCO / VS / Hyderabad.
18. The ADE(T) to Director (LIS)/ TSTRANSCO / VS / Hyderabad.
19. The DE (T) to Director (Projects) / TSTRANSCO / VS / Hyderabad.
20. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.
21. The AE(T) to Director (Grid Operations) / TSTRANSCO / VS / Hyderabad.
22. The Superintending Engineer/LIS/TSTRANSCO/ Warangal
23. The Superintending Engineer/OMC/TSTRANSCO/ Warangal
24. The Superintending Engineer/Civil /TSTRANSCO /Warangal
25. The Executive Engineer/LIS/TSTRANSCO/ Warangal
26. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.

//FORWARDED BY ORDER//

ASSISTANT DIVISIONAL ENGINEER(Elect.,)  
LIFT IRRIGATION SCHEMES