



TRANSMISSION CORPORATION OF TELANGANA LIMITED

ABSTRACT

EXTENSIONS – Extension of Power supply to the **Amba Bhavani Pumping station** for a load of **9.5MW** (2x4.5MW + 0.5MW Aux. load) at 132KV level near Vizag Colony(V), Neradigommu Mandal of Nalgonda District. ii) Extension of Power supply to the **Kambalapally Pumping station** for a load of **9.5MW** (3x3MW + 0.5MW Aux. load) at 132KV level near Kambalapally(V), Chandampet Mandal of Nalgonda District.- **Deposit Contribution Works - Administrative Approval** – Accorded.

T.O.O. (CE-LIS) Ms.No. 1235

Dt.10.11.2021.

Read the following:-

- Ref: 1. Lr.No.CE/IRR/NLG/DCE/OT/AEE/IDC Lifts/2022, Dt.03-06-2021.
2. Lr.No.CE/IRR/NLG/DCE/OT/AEE/IDC Lifts/2023, Dt.03-06-2021.

PROCEEDINGS:

1. Chief Engineer/ I & CAD Dept./Nalgonda vide references (1&2) cited above, has requested for extending power supply to the proposed Amba Bhavani Pump house near Vizag Colony(V), Neradigommu Mandal of Nalgonda District. and Kambalapally Pump house near Kambalapally(V), Chandampet Mandal of Nalgonda District. at 132kV level under Amba Bhavani & Kambalapally Lift Irrigation Schemes in Nalgonda District.
2. The I&CAD Department has furnished a load of 9.5MW each (including Auxiliary load) which are required at proposed Amba Bhavani & Kambalapally Pump houses are as follows:

Sl. No	Name of Pump house	Location	No. of Pumps X Rating of each pump	Total Power Required in MW incl. of Aux. Load 0.5MW
1.	Amba Bhavani LIS	Vizag Colony(V), Neradigommu (M), Nalgonda District	2 No's X 4.5 MW	(2 x4.5) + 0.5 = 9.5MW
Total Power requirement in MW				9.5MW
Total of MVA (9.5/0.95)				10.00 MVA
2.	Kambalapally LIS	Kambalapally(V), Chandampet(M), Nalgonda District	3 No's X 3 MW	(3 x3) + 0.5 = 9.5MW
Total Power requirement in MW				9.5 MW
Total of MVA (9.5/0.95)				10.00 MVA

Contd... (2)

3. After careful consideration, TSTRANSCO has approved the Scheme at a cost of **Rs. 1349.97 Lakhs** (Rupees Thirteen Crores Forty Nine Lakhs and Ninety Seven Thousand Only) including 10% overhead charges for the works of extension of H.T supply to the both Pumping Stations at Vizag Colony(V) & Kambalapally(V) in Nalgonda dist. under Amba Bhavani & Kambalapally Lift Irrigation Projects a C.M.D of **10.00MVA each** at 132kv level as **Deposit Contribution Works** and estimated cost of both the Schemes are as detailed below:

COST OF DEPOSIT CONTRIBUTION WORKS:

Sl.No.	Description	Amount (Rs. in lakhs.)
I	Erection of Proposed 132/11KV Sub-station at Amba Bhavani Pumping station near Vizag Colony(V), Neradigommu Mandal in Nalgonda District.	674.94
	Total	674.94
II	Erection of Proposed 132/11KV Sub-station at Kambalapally Pumping station near Kambalapally(V), Chandampet Mandal in Nalgonda District.	675.03
	Total	675.03
	Total cost of DC works for Amba Bhavani & Kambalapally Schemes in Rs.Lakhs	1349.97

4. "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, Northern Power Distribution Company of Telangana Limited and Southern 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).
5. 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.
6. The works are under the scope of Chief Engineer/LIS/TSTRANSCO/VS/Hyderabad.
7. An amount of **Rs. 1349.97 Lakhs** shall be collected as Deposit Contribution charges from The Chief Engineer/ I&CAD Dept./Nalgonda for carrying out the works by TSTRANSCO.
8. The Technical Sanction will be accorded by the Chief Engineer/Lift Irrigation Schemes/Vidyut Soudha/Hyderabad.

9. The order is issued with the concurrence of Joint Managing Director (Finance, Comml. & HRD)/ TSTRANSCO vide Regd.No.4225, dated 18.10.2021.

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

Sd/-
C.SRINIVASA RAO
CHAIRMAN AND MANAGING DIRECTOR (FAC)
TSTRANSCO

Encl: Annexure -II

To

The Chief Engineer (LIS)/Vidyut Soudha/Hyderabad

Copy to:

1. The Executive Director (Finance)/TSTRANSCO/VS/Hyderabad.
2. The Chief Engineer/400 KV/TSTRANSCO/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/TSTRANSCO/VS/Hyderabad.
11. The Chief Engineer /P&MM/TSTRANSCO/VS/Hyderabad.
12. The Chief Engineer /Zone/Hyderabad-Rural/TSTRANSCO/Erragadda/Hyderabad.
13. The FA & CCA (Accounts) /TSTRANSCO/VS/Hyderabad.
14. The CGM /Commercial/TSSPDCL/Corporate office/Mint compound/Hyderabad
15. The SE (T) to CMD /TSTRANSCO/VS/Hyderabad.
16. The P.S. to the JMD (Finance, Comml. & HRD)/TSTRANSCO/VS/Hyderabad.
17. The ADE (T) to Director (LIS)/TSTRANSCO/VS/Hyderabad.
18. The DE (T) to Director (Projects)/TSTRANSCO/VS/Hyderabad.
19. The P.S. to the Director (Grid Operation)/TSTRANSCO/VS/Hyderabad.
20. The DE (T) to Director (Transmission)/TSTRANSCO/VS/Hyderabad.
21. The Superintending Engineer/LIS/Hyd-Rural/GTS Colony/TSTRANSCO/Hyderabad.
22. The Superintending Engineer/OMC/TSTRANSCO/Nalgonda.
23. The Superintending Engineer/OMC/TSTRANSCO/Sangareddy.
24. The Superintending Engineer/Civil/LIS /Karimnagar.
25. The Executive Engineer-III /LIS/Hyd-Rural/GTS Colony/TSTRANSCO/Hyderabad.
26. The Executive Engineer/Civil/LIS/Hyd-Rural/TSTRANSCO/Hyderabad.
27. The Resident Audit Officer/TSTRANSCO/VS/Hyderabad.
