



## TRANSMISSION CORPORATION OF TELANGANA LIMITED

TSTRANSCO- Extension of 132kV power supply to Pumping Station No. 4 of SRLIP at Dibbagudem, Gadugulapalli (V) of Nagupalli Revenue Village, Dammapeta Mandal of Bhadradri Kothagudem District, on Sathupalli Main Canal for a load of 43.7MW under Sita Rama Lift Irrigation Scheme – **Bulk Load works** –Administrative Approval – Accorded.

T.O.O. (CE-400kV) Ms.No.1230

Dt.02.11.2021

Read the following: -

Ref: 1. Lr. No. CEI (I)/KTGM/DEE(T2)/AEE/PKG.11/Gen/822/M,Dt. 21.06.2021.

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### PROCEEDINGS:

1. Chief Engineer, Irrigation, Bhadradri Kothagudem District vide reference cited above has requested for extending the power supply to Pumping Station No. 4 of SRLIP at Dibbagudem, Gadugulapalli (V) of Nagupalli Revenue Village, Dammapeta Mandal of Bhadradri Kothagudem District, on Sathupalli Main Canal for a load of 43.7MW under Sita Rama Lift Irrigation Scheme.
2. The power requirement details of pumping station is as follows:-

Sl. No.	Name of Pump House	Location	No. of pumps	Rating of each Pump in MW	Total power Required in MW
1.	Pump House-IV at Dibbagudem under SRLIS	Dibbagudem, Gadugulapalli (V) Nagulapalli Revenue village, Dammapeta (M), Bhadradri Kothagudem Dist.	3	10.50	3X10.5=31.5
			2	6.10	2X6.1= 12.2
Total Power Requirement					43.7MW

3. Accordingly, Sita Rama Lift Irrigation Scheme (Bulk Load works is formulated for extending of power supply to pumping station No.4 at Dibbagudem and the salient features of the scheme are as follows:

Sl. No.	Description	Amount (in Lakhs)
I)	Erection of 132/11kV Substation at Dibbagudem (upto metering point)	473.04
II)	Erection of 1No. Transformer Bay at 220/132kV Ashwaraopet SS under Sita Rama Lift Irrigation in Bhadradri Kothagudem.	747.45
III)	Erection of 2Nos. 132kV bays at existing 132kV Gangaram SS	208.38
IV)	Erection of 132kV LILO line to 132/11kV Dibbagudem LISS of 132kV Ashwaraopeta – Gangaram feeder (7.5kMs.)	504.66
V)	Erection of 132kV LILO line to existing 132/33kV Gangaram Substation of 132kV Penuballi – Kothuru feeder (35kMs.)	2035.45
<b>TOTAL</b>		<b>3968.98</b>

4. After careful examination, TSTRANSCO approved the scheme at a cost of Rs. 4428.96 Lakhs (Rupees Four Thousand Four Hundred Twenty Eight Lakhs and Ninety Six thousand only) including Development charges for the works of extension of power supply to pumping station at Dibbagudem (V) in Bhadradri Kothagudem District for a CMD of 46MVA at 132kV level as Bulk Load Works as detailed below.

Rs. in Lakhs

a) Scheme cost for Bulk load works - **3968.98** Lakhs

b) Development Charges - (+) **460.00** Lakhs  
@ Rs.1000/- per KVA for **46 MVA**

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**4428.98** Lakhs  
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\*\* Security Deposit Charges to be paid to TSNPDCL **460.00** Lakhs  
@ Rs.1000/- per KVA for a load of **46 MVA**

\*\*The above charges of **Rs.460 Lakhs** and Service Connection Charges of Rs.30,000/-are required to be paid to TS NPDCL by I&CAD, Govt. of Telangana, at the time of release of service connection.

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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, Northern Power Distribution Company of Telangana Limited, 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).
6. The sanction accorded in para-No. 4 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. Chief Engineer/400kV/Vidyut Soudha/Hyderabad is hereby authorized to take up the works.
8. An amount of Rs. 4428.98 Lakhs shall be collected from Chief Engineer, Irrigation, Bhadradri Kothagudem for taking up the works by TSTRANSCO.
9. The order is issued with the concurrence of the Joint Managing Director (Finance, Comml. & HRD ) /TSTRANSCO vide Regd. No.4096 , Dt.4 .10.2021.

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

Encl: Annexure-I &II

Sd/-

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

To:

Chief Engineer/400kV/TSTRANSCO/ Vidyut Soudha, Hyderabad.

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Copy to:

1. Executive Director (Finance)/ TSTRANSCO/ Vidyut Soudha/Hyderabad.
2. The Chief Engineer/400kV/TSTRANSCO/ Warangal.
3. The Chief Engineer/LIS/TSTRANSCO/ VS/Hyderabad.
4. The Chief Engineer / Transmission /TSTRANSCO / VS / Hyderabad.
5. The Chief Engineer / Construction /TSTRANSCO / VS / Hyderabad
6. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
7. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
8. The Chief Engineer/ Comml. & RAC / TSTRANSCO / VS / Hyderabad.
9. The Chief Engineer/ Telecom / TSTRANSCO / VS / Hyderabad.
10. The Chief Engineer/ Civil / TSTRANSCO / VS / Hyderabad.
11. The Chief Engineer / IT / TSTRANSCO / VS/Hyderabad.
12. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad.
13. The Chief Engineer / Zone/ Hyderabad-Rural/ TSTRANSCO / Erragadda/ Hyderabad.
14. The FA & CCA ( Accounts ) / TSTRANSCO / VS / Hyderabad.
15. The CGM /Commercial/TSNPDCL /Corporate office/Warangal
16. The SE(T) to 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 P.S. to the Director( Grid Operation) / TSTRANSCO / VS / Hyderabad.
21. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.
22. The Superintending Engineer/400kV /TSTRANSCO/ Warangal
23. The Superintending Engineer/OMC/TSTRANSCO/Khammam
24. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.

//FORWARDED BY ORDER//

  
DIVISIONAL ENGINEER-III/  
400kV/TSTRANSCO/VidyutSoudha/Hyd