

**TAMIL NADU TRANSMISSION CORPORATION LIMITED**  
**ABSTRACT**

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TANTRANSCO - System Operation/Chennai - Operation Circle – Proposal for entrusting day to day Preventive and Breakdown Maintenance & Emergency breakdown at night for three years under Works contract of the 765/400/230/110 KV lines for every 300 km and fraction thereof – Administrative approval - Accorded.

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**TECHNICAL BRANCH**

(Per.) CH TANTRANSCO Proceedings No:151

Dated:28.10.2020,  
Ippasi -12, Sarvari varudam,  
Thiruvalluvar Aandu 2051

**READ:** Chairman's approval dated.23.10.2020.

1. Memo.No.116765/195/S2/A2/88-2 (Administrative branch)dated 31.5.1989
2. (Per.) CMD TANGEDCO Proceedings No.68, (Administrative Branch) Dt.  
14.11.2019

**PROCEEDINGS:**

The Power Transmission through EHV Lines network is very vital for bulk transfer of supply to the tune of 400 MW and above, through which many Sub Transmission Substations depend as its source. In order to maintain uninterrupted supply a day to day watch along the EHV route which runs on different terrain.of plain land, forest, across lakes, small ponds, river bed and jungles is essential.

Due to the special, critical, high risk and skilled nature of work on 110 KV, 230 KV, 400 KV and 765 KV EHT Towers, maintenance and Break down have to be attended by engaging Highly skilled force with good physique and physical fitness who are able to work at heights in transmission lines (50 to 75 mtrs height towers) and to lift/hoist the 300 kg insulator stack to the top arm of the towers and to string the conductors of 300m span.

Accordingly, the Tamil Nadu Transmission Corporation Ltd., hereby approves the proposal for entrusting day to day Preventive and Breakdown Maintenance & Emergency breakdown at night for **three years** under Works contract of the 765/400/230/110 KV lines, **for every 300 km and fraction thereof**, with highly Skilled force of 6 nos. Fitter I class grade and 3 nos. Mazdoor category II (unskilled) grade along with provision of hiring charges of Lorry, Tractor, JCB and Boat as per prevailing PWD standard schedule of rates (by additional provision for TLC work rate etc., for highly skilled and risky work) to overcome dearth of department staff with the following conditions.

1. The Preventive maintenance, Breakdown maintenance work contract is to be carried out under the supervision of the Assistant Engineer/Assistant Executive Engineer who is in charge of arranging Line clear and has the responsibility and accountability to exercise control over the works by pooling in the work force at all time weather conditions, rain or shine to normalise the EHT networks with provision of safety gears, tools & plants.
2. The Superintending Engineer/Operation is to have proportionate (multiple) line maintenance works contract up to 300 km and fraction thereof, with additional provision of one mazdoor category II for every fractional 60 km. Accordingly, the route length of EHV Lines under the control of each EE/Operation Division (One Lines work contract per EE/Operation by properly placing the works contract unit geographically under EE's/Operation control) is to be entrusted by judicially reorganising the lines works contract centres up to 300 km and fraction thereof and attach the same to AE/Lines where ever available (or) to AE/Maintenance or any assigned officer, where the works contract are to be placed with the other EE/Operation Division. The sanctioned department staff to be utilised beneficially in the Substations or the respective EDC by informing the concerned administrative wing and the departmental vehicle also to be used beneficially for SS works.
3. The high risk job will be protected by 1) High risk group insurance, 2) Individual medical insurance, 3) Individual insurance through Bank to cover for injury/loss of life besides ESI & EPF by reimbursing the contribution.
4. Provision for uniform, safety gadgets to the fitters Fitter I class grade and Mazdoor category II (unskilled) grade by the contractor. TANTRANSCO will provide the necessary T&P.
5. In cases where there is loss of life, during the execution of TANGEDCO/TANTRANSCO works, in order to resolve the problems, the Ex-gratia payment payable on compassionate grounds in respect of Fatal/ Non-Fatal, Non-departmental, Mechanical/Electrical accidents to human beings/ animals Ordered vide (Per.) CMD TANGEDCO Proceedings No.68, (Administrative Branch) Dated 14.11.2019 for a sum of Rs.5 Lakhs will be compensated to the dependents which will be settled by the contractor immediately and the same will be reimbursed by TANTRANSCO.

Further, the Chairman has also accorded approval to the Superintending Engineers/ Operation for awarding works contract for Preventive, Breakdown Maintenance and emergency breakdown at nights of EHV Lines for three years under Works contract for an amount not exceeding Rs.3,00,00,000/- (Rupees three Crores only) for every 300 Km of Lines and fraction thereof, anticipating the revised PWD Schedule of Labour rates, hiring charges for vehicle, Tractor, JCB and Boat for the next succeeding years.

By virtue of the provisions contained in sub-section (2) (a) of section 185 of the Electricity Act, 2003, the TANTRANSCO being the Transmission utility, Licensee and successor entity of Tamil Nadu Electricity Board will exercise the powers of the Telegraph Authority under the provisions of section 164 of the Electricity Act, 2003, which have already been conferred upon the Board under section 51 of the Indian Electricity Act, 1910.

// BY ORDER OF THE CHAIRMAN //

N.KANNAN

**CHIEF ENGINEER/SYSTEM OPERATION/CHENNAI**

To

All the Superintending Engineers/Operation/North & South Chennai, Sriperumpudur,  
Thiruvalem and Villupuram.

Copy to:

The Managing Director/TANTRANSCO /Chennai -2  
The Joint Managing Director/TANTRANSCO/Chennai -2  
The Director/Operation /TANTRANSCO /Chennai – 2  
The Director/Distribution/TANGEDCO/Chennai – 2  
The Director/Transmission Projects/TANTRANSCO/Chennai - 2  
The Director/Finance/TANTRANSCO/Chennai – 2  
The Chief Engineer/System Operation/Chennai & Trichy  
The Chief Engineer/Personnel/Chennai-2  
The Chief Engineer/Transmission Projects/Chennai & Trichy  
The Chief Engineer/Distribution Region/Chennai North & South, Vellore & Villupuram  
The Chief Financial Controller/TANTRANSCO/Chennai – 2  
The Superintending Engineer/Operation/Trichy, Madurai, Salem, Coimbatore & Tirunelveli  
The Secretary/TANGEDCO  
The Superintending Engineers/EDC  
The Superintending Engineers/GCC  
The Executive Assistant to Chairman/TANGEDCO  
The Resident Audit Officer (AGO'S Unit)/Chennai -2  
B.P. Section (Administrative Branch)  
Bulletin (2 Copies)

// Forwarded by order //

*[Signature]*  
Executive Engineer/Technical