



**KERALA STATE ELECTRICITY BOARD LIMITED**

*(incorporated under the Companies Act, 1956)*

Reg. Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram- 695004, Kerala

Phone: +91 471 2447404, Fax: 0471 2558340, E-mail: [ceres@kseb.in](mailto:ceres@kseb.in)

website : [www.kseb.in](http://www.kseb.in). CIN :U40100KL2011SGC027424

**ABSTRACT**

Setting up of EV Charging Station in Chittur Block Panchayath – Sanctioned – Orders issued

**Corporate Office (Renewable Energy and Energy Savings)**

B.O (FTD) No. 581 /2022 [CE(REES)/KSEB EVCS/2021-22], Thiruvananthapuram,

dated, 05.07.2022

- Read:-
1. LoA no 7/2020 dtd 28.10.2020 of the Chief Engineer(REES) issued to M/s Tirex Transmission
  2. LoA No 9/2021-22 dated 18.01.2022 of the Chief Engineer (REES) awarded to M/s Genisys Engineers & Contractors.
  3. Letter No. C/ 13/ 2022 dated 1.06.2022 from the Secretary, Chittur Block Panchayat
  4. Note No.CE(REES)/KSEB EVCS/2021-22/435 dated 20.06.2022 of Chief Engineer (REES) submitted to the Director (REES, NILAAVU, SOURA, Sports & Welfare)
  5. Note No.CE(REES)/KSEB EVCS/2021-22/448 dated 21.06.2022 of Chief Engineer (REES) submitted to the Full Time Directors (Agenda No 67/6/2022)

**ORDER**

As per the letter read as 3<sup>rd</sup> above, the Secretary, Chittur Block Panchayath had reported that there are no fast charging stations to cater the demand of electric vehicles in the Chittur area which is geographically placed near the Tamilnadu state. In order to address the issue, Chittur Block Panchayat had decided to provide its land in Vadakarapathy Gramapanchayath located near the Coimbatore state highway, to Kerala State Electricity Board Ltd for setting up of an Electric Vehicle Charging Station.

Accordingly it is proposed to set up an EV Charging station with the following chargers.

1. 50kW CCS dual gun charger & 15kW DC 001 charger for 4 wheelers
2. 10kW AC 001 & 3.3kW chargers for 3 wheelers/ 2 wheelers.

The estimate for work is shown below:

Sl No.	SITC of EVCS	Civil work	Electrical work	Total
1	11,55,525/-	5,00,000/-	3,00,000/-	19,55,525/-

For pole mounted EVCS

Sl No.	Name of Work	Quantity	Basic rate without tax in Rs.
1	Level 1 Ac EV Charger *3.3kW*1 Gun) with a warranty of 5 years from the date of commissioning in KSEBL's Distribution pole including Software + CMS+ Front end mobile application, internet charges, installation and commissioning charges and other uniform expenses	1	27,890/-

The additional features of the project are given below:

(i) The operation and maintenance of the Charging Station shall be under the scope of KSEBL. KSEBL will provide power connection to Station and the service connection shall be in the name of the Engineer in Charge assigned by KSEBL

(ii) KSEBL shall have the right to access the premises owned by Chittur Block Panchayat where the charging stations are installed, at all times to examine the working of the stations

(iii) An agreement has to be executed with the Secretary, Chittur Block Panchayath for a period of 10 years for Right to use of land and other terms & conditions in the format annexured.

(iv) KSEBL shall have the sole right to collect and account the entire revenue from the project including charging fee as decided by KSEBL

The LoA read as 1<sup>st</sup> above has been released to M/s Tirez Transmission for setting up of 8 numbers of Charging Stations under the Government of Kerala scheme and the work is in progress. Hence in order to set up EV Charging Station at the said location, issue of an additional order of 1 No of Charging Station was considered. Similarly an LoA has been issued to M/s Genisys Engineers & Contractors for setting up of Pole Mounted EV Charging stations. An additional order to the existing LoA towards 1 No Pole Mounted EV Charging station on free standing structure can be issued to M/s Genesys Engineers and Contractors in order to set up a suitable charging point for 2 wheelers and three wheelers as well. In order to execute the project, the Executive Engineer Electrical Division, Chittur can be assigned as the Engineer in charge (EIC). The Engineer in charge is entrusted with the responsibility of overall monitoring/ supervision of EV Charging station installation work as well as billing. Further, the work under KSEBL scope as per LoA have to be implemented by the Engineer in charge.

The matter was taken up with the Full Time Directors as per note read as 5<sup>th</sup> above and the Full Time Director in its meeting held on 27.06.2022 discussed the matter in detail and

1. Resolved to accord Administrative Sanction for Rs 19,55,525/- towards setting up an EV Charging Station with 50 kW CCS dual gun, 15 kW DC 001, 10kW AC 001 & 3.3 kW chargers at Chittur Block panchayat land in Vadakarapathy village as requested by the Secretary, Chittur Block Panchayat President
2. Further resolved to accord sanction for the following

i) To issue an additional order for installation of EV Charging Infrastructure to the existing LoA No.07/20-21 dated 28.10.2020 be issued to M/s Tirex Transmission at Rs.11,55,525/- towards the following:

- 1) Bharat AC 001 (10kW ( 3 guns of 3.3kW each) - 1No
- 2) Bharat DC 001 (15kW) 1 Gun - 1No
- 3) CCS + CCS 50kW 2 Gun- 1No and

ii) To issue an additional order for installation of 1 Nos Pole mounted EVCS to the existing LoA No.9/2021-22 dated 18.1.2022 be issued to M/s Genisys Engineers & Contractors at Rs.27,890/-

3. To execute an agreement in the format annexured with the Secretary, Chittur Block Panchayath, for Right to use of land for 10 years
4. To assign the Executive Engineer, Electrical Division, Chittur as the Engineer in Charge of the project
5. To explore the possibility of getting E-Mobility Promotion fund from Government of Kerala for the project

Orders are issued accordingly.

By Order of the Full Time Directors

sd/-

LEKHA G

COMPANY SECRETARY (I/C)

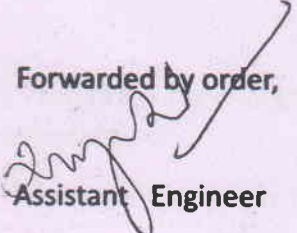
To

1. The Chief Engineer (REES)
2. The Executive Engineer, Electrical Division, Chittur

Copy to:-

TA to Chairman & Managing Director/TA to Director(Gen (Ele) /TA to Director(Dist &SCM)/TA to Director (T,SO,P&S)/TA to Director (Gen-Civil)/ TA to Director(REES,NILAAVU,SOURA,Sports& Welfare)/ PA to Director(Finance,IT&HRM)/Sr.CA to (Secretary(Admn))/Company Secretary/Fair Copy Superintendent/ Library/ Stock file.

Forwarded by order,

  
Assistant Engineer