



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

Reg. Office: Vydyuthi Bhavanam, Pattom,

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ABSTRACT

Setting up of EV Charging stations in six KSEBL premises- Sanction accorded- Orders issued.

Corporate Office (Renewable Energy and Energy Savings)

BO (FTD) No. 643/2019(KSEB/(CE(REES)/INNV-EMob/19-20), Tvm, dated 21.08.2019

Read: - 1. Minutes of Meeting held on 22.07.2019 in the chamber of the Chairman and Managing Director

2. Note No. CE (REES) /INNV-EMob/19-20/797 dated 09.08.2019 of the Chief Engineer (REES) to the Full Time Directors (Agenda Item No. 57/8/19)

ORDER

As per the Government of Kerala Electric vehicle policy, KSEBL is the designated nodal agency for establishing the charging infrastructure in the State. In line with Government Policy guidelines, KSEBL is taking proactive steps towards establishing a pilot network of charging stations in the State. As a pioneer initiative, KSEBL has already set up the first charging station at Kerala Government Secretariat premises, Thiruvananthapuram with multiple charging points of one Bharat DC 001 fast Charger 15kW and one DC Fast Charger 25 kW with CCS & CHAdeMO standards of charging.

In this regard, the Department of Heavy Industry, Government of India has invited proposals for availing incentives for setting up of Charging Infrastructure for the various cities in India. With Kerala having seven cities coming under the category of cities with population above one million, KSEBL has applied under the scheme for establishment of charging infrastructure in seven cities viz., Kochi, Kozhikode, Thrissur, Thiruvananthapuram, Kannur, Kollam and Malappuram.

As a pilot project, as per the MoM referred as paper 1st above, , it was decided to proceed with the installation of Charging Stations in KSEBL's own land along the National Highway in six Corporation areas viz. Thiruvananthapuram, Kollam, Kochi, Thrissur, Kozhikode & Kannur.

Now the Chief Engineer (REES), vide 2nd paper read above, has requested sanction to set up a similar charging station as that of Kerala Government Secretariat premises, Thiruvananthapuram, with one DC charger of 50 kW instead of 25 kW, in the following cities in KSEBL premises viz. Kochi, Kozhikode, Thrissur, Thiruvananthapuram, Kannur, and Kollam, as per the following estimate.

Sl. No.	Item	Description	Basic unit price (Rs)	Quantity	Amount
1	DC001	15kW GB/T x 1	285000	1	285000
2	DC Wall Box	50kW CCS + CHAdeMO	1450000	1	1450000
3	Canopy	Canopy shed with branding as	148000	1	148000

		per KSEB			
4	I & C	Installation & Commissioning of chargers and canopy (i/c cabling upto 10m)	165000	1	165000
5	Civil	Foundation, flooring, painting etc.	150000	LS	150000
76	Electrical	Transformer, Breaker, Cabling & Earthing	600000	LS	600000
		Total			2798000

For six stations, total amount will be Rs. **1.68 crore** approximately.

The Chief Engineer (REES) further requested sanction to float the tender and to entrust associated Civil & Electrical works with the respective Transmission/Distribution Circles.

Having considered the proposal of Chief Engineer (REES) in detail, the Full Time Directors in its meeting held on 16.08.2019 resolved to accord sanction to the proposal of setting up of EV charging stations in six KSEBL premises at an estimated cost of Rs. 1.68 crore (Rs. 27,98,000 per station).

Further resolved to authorize Chief Engineer (REES) to float tender for the work and to entrust the associated Civil & Electrical works with the respective Transmission/Distribution Circles as per the following conditions:

- (i) LoA for the work shall be issued and agreement executed by the Chief Engineer (REES)
- (ii) Measurement, certification and payment shall be made by the concerned ARU.
- (iii) Materials from the supplier (vendor) shall be delivered to the respective field location.
- (iv) Monitoring shall be done by the office of the Chief Engineer (REES) and the respective field officers

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-
Lekha G
Company Secretary (in-charge)

Copy to:

TA to Chairman & Managing Director/ PA to Director (Finance)/ TA to Director (Transmission & System Operation)/ TA to Director (Corporate Planning, Generation-Electrical, SCM & Safety)/ TA to Director (Generation Civil and HRM)/ TA to Director (Distribution and IT)/ Secretary (Admn.)/ Senior CA to Secretary/ Fair copy Section.

Forwarded by Order

Assistant Executive Engineer