



KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD

(A GOVERNMENT OF KERALA UNDERTAKING)

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NAME OF WORK: “For Setting up, Operation and Maintenance of Electric Vehicle (EV) Charging Stations at KEL Premises”

PERIOD OF SALE OF TENDER DOCUMENT	:	Please refer e-procurement portal
TENDER REFERENCE	:	EOI/BDC/012/2026-27 dated 13.08.2026
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LAST DATE AND TIME FOR RECEIPT OF TENDERS	:	Please refer e-procurement portal
TIME AND DATE OF OPENING OF COVER ONE OF TENDERS	:	Please refer e-procurement portal
PLACE OF OPENING OF COVER ONE OF TENDERS	:	Office of the MANAGER (BDC), KEL - R.O., Mamala P.O., Ernakulam
TIME AND DATE OF OPENING OF COVER TWO OF TENDERS	:	Please refer e-procurement portal
PLACE OF OPENING OF COVER TWO OF TENDERS	:	Please refer e-procurement portal
ADDRESS FOR COMMUNICATION	:	Office of the MANAGER (BDC), KEL - R.O., Mamala P.O., Ernakulam

EOI NO: EOI/BDC/012/2026-27

KERALA ELECTRICAL & ALLIED ENGINEERING COMPANY LIMITED

(A Government of Kerala Undertaking)

EXPRESSION OF INTEREST (EOI)

EOI NO: EOI/BDC/012/2026-27 dated 13.08.2026

For Setting up, Operation and Maintenance of Electric Vehicle (EV) Charging Stations at KEL Premises

1. BACKGROUND

Kerala Electrical & Allied Engineering Company Limited (KEL), a Public Sector Undertaking fully owned by the Government of Kerala and established in 1964, is a multi-product engineering company with over six decades of experience in manufacturing and services in the power, engineering and allied sectors. KEL has manufacturing units and facilities across Kerala and a pan-India presence.

In line with Government of India and Government of Kerala initiatives towards promotion of Electric Mobility, reduction of carbon emissions and development of sustainable infrastructure, KEL proposes to facilitate the establishment of Electric Vehicle (EV) Charging Stations at its premises.

Accordingly, KEL invites Expression of Interest (EOI) from eligible, experienced and competent agencies for setting up, operation and maintenance of EV Charging Stations at KEL premises on a Public–Private participation model.

2. OBJECTIVE

The objective of this EOI is to obtain commercial proposals from technically capable and financially stable EV Charging Manufacturers / EV Charging Service Providers for establishment of Smart EV Charging Stations at KEL premises, primarily intended for public use as well as for internal users.

3. SCOPE OF WORK

The scope of work shall broadly include, but not be limited to, the following:

3.1 Existing Facilities by KEL

The following facilities are already available at KEL premises:

- Adequate electrical power availability.
- A dedicated transformer of capacity 160kVA. If the selected service provider desires to enhance the capacity of the Transformer to install more chargers of higher capacity, they can do so at their cost subject to prior approval from KEL, KSEB and other authorities concerned, if any.

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- Tiled / paved area suitable for installation of EV charging stations.

Interested agencies are encouraged to visit the existing setup at **KEL Mamala Unit** to assess the site conditions prior to submission of EOI.

3.2 Selected Agency Responsibilities

- Design, engineering, supply, installation, testing and commissioning of EV charging infrastructure.
- Provision of at least two 50/60kW DC Fast Charger and AC Chargers.
- Operation, maintenance and upkeeping of the EV Charging Station during the contract period.
- Deployment of trained manpower for safe and continuous operation, if required.
- Integration of charging stations with central management system (CMS), payment gateway and user interface.
- Compliance with all statutory, electrical safety, fire safety and regulatory requirements.
- Installation of energy meters, safety signage, illumination, housekeeping and basic user facilities.

4. MINIMUM TECHNICAL REQUIREMENTS

The proposed EV Charging Station shall meet the following minimum technical specifications:

- **DC Fast Charger:** Minimum two numbers 50/60 kW capacity, CCS2 compliant preferred.
- **AC Charger:** 7kW- 22 kW, Type-2 connector preferred.
- Chargers shall comply with applicable BIS / IEC / CEA / MNRE standards.

Chargers shall be compatible with two-wheelers, three-wheelers and four-wheelers as applicable.

- Provision for future scalability within available electrical capacity.
- Remote monitoring, diagnostics and billing through centralized CMS.
- Suitable App for vehicle users for payment and for identification of station location and station readiness.

5. LOCATION

The EV Charging Station is proposed to be established initially at:

- **KEL Mamala Unit, Ernakulam District, Kerala**

Additional KEL locations may be considered based on feasibility and mutual agreement.

6. FINANCIAL / COMMERCIAL ELIGIBILITY & TERMS

6.1 Commercial Model

- Project shall be implemented on a **revenue-sharing / mutually agreed commercial model**.
- Entire capital expenditure towards EV chargers and associated infrastructure shall be borne by the selected agency.

6.2 Electricity Charges

Electricity shall be provided by KEL through a **separate energy meter and the energy charges** shall be paid by the service provider through KEL on a monthly basis.

6.3 Security Deposit

Successful bidder shall submit a security deposit of Rs. 2,00,000/- initially. Subsequently, when monthly KSEB bill exceeds Rs. 2,00,000/-, the security deposit should be increased to an amount above monthly KSEB bill, rounded to the next higher lakh of Rupees.

7. ELIGIBILITY CRITERIA

Interested agencies shall satisfy the following minimum eligibility criteria:

- The applicant shall be a Company / LLP / Partnership / Proprietorship registered in India.
- Minimum one (1) year experience in installation and/or operation of EV Charging Stations with minimum 10 installation of 50 kW or more.
- Possession of valid GST registration, PAN and other statutory licenses.
- Adequate technical manpower and financial capability to undertake the project.
- If the applicant is not an EV charger manufacturer and participating in association with an EV charger manufacturer/supplier, a valid authorization letter from the concerned charger manufacturer/supplier shall be submitted along with the EOI.
- The Service provider shall have a minimum average turnover of Rs. 50 Lakhs in the last year from the EV Charger business. Minimum average Turnover of the EV charger manufacturer shall be Rs. 3 Crore in the last 3 Financial Years from the EV charger manufacturing business.

8. BILL OF QUANTITIES (BoQ) – FINANCIAL

The financial proposal shall be submitted separately in BoQ format:

- The bidder shall quote the highest revenue share payable to KEL in Rupees per unit of electricity consumed (₹/kWh), based on the monthly KSEB meter reading/bill.
- The agency offering the highest revenue share (H1 bidder) shall be considered for selection, subject to fulfilment of all technical and eligibility requirements.
- The agreed revenue share shall be remitted to KEL within seven (7) days from the date of generation of the respective KSEB bill.

Note:

- Electricity charges payable based on metered consumption

- Security Deposit amount (within the indicative range)

9. CONTRACT PERIOD

The initial contract period shall be three (3) years, extendable based on performance and mutual agreement.

10. SUBMISSION OF EOI

Interested agencies shall submit their EOI with the following documents in e tender website:

Technical Part-I

- Company profile and credentials.
- Experience details of EV charging / energy infrastructure projects – Minimum 5 work orders received and its corresponding completion certificates shall be submitted.
- Technical details of proposed chargers.
- Copies of statutory registrations/ Company Registration / GST Registration etc.
- Contact details of authorized signatory.
- Authorization letter from the EV charger manufacturer, in case the bidder is not a manufacturer of EV chargers, but only an authorised service provider/ dealer of the EV charger manufacturer.

Commercial Part –II

- BOQ

11. IMPORTANT NOTES / DISCLAIMER

- This EOI is only an invitation for Expression of Interest and does not constitute an offer or commitment by KEL.
- KEL reserves the right to accept or reject any or all EOIs without assigning any reason.
- KEL may modify, amend or cancel this EOI at any stage.
- KEL reserves the right to cancel the agreement with the qualified / selected bidder at any stage.
- Successful bidder should enter into an MoU/agreement with KEL within 15 days from the date of selection intimation from KEL.
- All other terms and conditions for the execution of project will be incorporated in the agreement.

12. CONTACT DETAILS

The Manager BDC
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