

## Expression of Interest (EOI)

### Municipal Corporation Patiala

Moti Bagh, Patiala – 147001 (Punjab)

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### NOTICE INVITING EXPRESSION OF INTEREST

Municipal Corporation Patiala invites Expressions of Interest (EOI) for the **Supply, Installation, Operation, and Maintenance of Public Electric Vehicle Charging Stations on a Build, Operate, Transfer (BOT) model** at approximately **twenty different locations** in Patiala city. The brief Terms of Reference will be available on the website: <https://mcpatiala.punjab.gov.in>.

1. EOIs must be submitted online via email to [semcpta@gmail.com](mailto:semcpta@gmail.com) in the formats provided in the EOI document.
2. EOIs must be submitted **on or before the specified deadline**.
3. Additional details are available in the EOI document on the portal.
4. Applicants **must not be blacklisted** by any State or Central Government Department or Government Body.

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### Important Dates and EOI Information

Sr. No.	Items	Details
1	Project Name	Supply, Installation, Operation and Maintenance of Public EV Charging Stations on BOT model
2	EOI Issue Date	[.....]
3	Website	<a href="https://mcpatiala.punjab.gov.in">https://mcpatiala.punjab.gov.in</a>
4	EOI Fees	NIL
5	Last Date of Submission	[.....]
6	EOI Opening Date	[.....]

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### 1. Introduction and Background

To promote green economy and encourage electric vehicles (EVs) in Patiala, Municipal Corporation Patiala (MCP) intends to set up **EV Charging Stations** at tentatively twenty different locations in the city.

Electric vehicles are nearly **three times more energy-efficient** than internal combustion engine vehicles. The infrastructure required for charging plays a key role in accelerating EV adoption.

The purpose of this EOI is to gauge the **market interest** and trends and select suitable agency(ies) for setting up and maintaining EV Charging Stations in Patiala.

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## 2. Objective

- Enable faster EV adoption by ensuring safe, reliable, and affordable charging infrastructure.
  - Promote affordable tariffs by charging station operators.
  - Generate local employment and entrepreneurship opportunities.
  - Support initial infrastructure development and market creation.
  - Prepare the electrical distribution system for EV charging needs.
  - Allow any eligible individual/entity to set up a PCS (Public Charging Station) following required standards.
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## 3. Scope of Work for Municipal Corporation Patiala

- Allocate reserved EV parking space.
  - Provide necessary access/permissions for commissioning and maintenance.
  - Grant permission for deploying infrastructure.
  - Provide power supply if spare load is available.
  - If not, issue NOC for a new connection.
  - MCP reserves **rights to engage multiple agencies** in a particular area or cancel/extend the project.
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## 4. Scope of Work for Selected Firm/Agency

- Site identification & feasibility assessment.
- Conduct joint site visits with MCP before/after submission of EOI, if needed; propose additional feasible sites.
- Supply, install, commission, and operate EV infrastructure.
- Specify charger types, layout, space requirements.
- Use wall/floor/pole-mounted chargers depending on site feasibility.
- Provide a real-time monitoring and data-sharing system including usage/down-times of the stations and mobile app integration.
- Maintain safety, aesthetics, CCTV surveillance, and cloud monitoring.

- Brand the service areas and install canopies if feasible.
  - Reserve parking space for EVs and handle all installation costs.
  - Pay electricity bills directly to DISCOM; share receipts with MCP.
  - Ensure secure charger handling, user journey (locate, charge, pay), and tariff management.
  - Share revenue with MCP: **Minimum ₹1 per kWh** or higher as per MoP guidelines.
  - May propose contract period and its extension, if desired.
  - Submit declaration of not being blacklisted by any government entity.
  - Submit on the letterhead the details of previous projects outlining the scale and mode of the operations.
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## 5. Eligibility Criteria

Firms/Agencies should meet the following:

- Minimum cumulative experience of **100 EV Charging Station installations** over the last 7 years.
  - Currently operating at least **40 EV Charging Stations** on a **revenue-sharing model** with Government/Semi-Government bodies.
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## 6. EOI Submission Instructions

- Submit EOI as a **password-protected PDF** via email to **semcpt@gmail.com**.
  - Passwords must be shared **within 24 hours** after the submission deadline.
  - EOIs without password submission will be **rejected**.
  - Only complete EOIs received before the deadline will be considered.
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## List of Proposed Locations (Tentative)

### Sr. No. Location

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|---|-------------------------------|
| 1 | Nabha Road – Jail Petrol Pump |
| 2 | Below 22 No. Flyover          |
| 3 | Below Bus Stand Flyover       |
| 4 | MC Office near NIS            |
| 5 | New Bus Stand                 |
| 6 | Focal Point Park              |

**Sr. No. Location**

- 7 Below 21 No. Flyover (Mayor Residence Side)
  - 8 Below 21 No. Flyover (Hira Motors Side)
  - 9 Model Town Park
  - 10 City Centre
  - 11 Automated Test Driving Track (RTO) Track
  - 12 Shaurya Hotel Parking
  - 13 Sirhind Road Park
  - 14 AC Market Parking
  - 15 Anardana Chowk Park
  - 16 Chhoti Baradari
  - 17 STP Shermajra
  - 18 YPS Road
  - 19 Lower Mall Road (Polo Ground)
  - 20 Tripuri
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**Superintending Engineer**  
Municipal Corporation Patiala