

EXPRESSION OF INTEREST
for
Empanelment of Agency
for
Location Identification, Installation,
Operation and maintenance of EV
Charging station setup
by REIL

ISSUED BY:



RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED

REIL House, Shipra Path, Mansarovar,

Jaipur- 302020 (Rajasthan)

E-mail: rupesh.chawla@reil.co.in

Signature and Stamp of Bidder

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INVITATION OF PROPOSAL FOR EXPRESSION OF INTEREST FOR

Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL

The Company invites sealed Expression of Interest, from the interested parties for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging Stations to be setup by REIL.

The due date for submission of the EoI is 12.10.2020 (12th October, 2020), up to 1300 Hrs.

The interested parties can download the EoI document for purpose of submission of proposal. The copy of EoI document for information and downloading purpose may be downloaded from our website or CPPP www.eproc.gov.in

Address for communication

Dy. Gen. Manager (NP-EV Projects),
Rajasthan Electronics & Instruments Limited,
REIL House, Shipra Path, Mansarovar,
Jaipur- 302020 (Rajasthan)
e-mail: rupesh.chawla@reil.co.in

REIL reserves the right to withdraw this EoI or reject the whole/part of any/all bids received, without assigning any reasons.

The copy of the EoI document, for information purpose, may be downloaded from our website or CPPP www.eproc.gov.in

Dy. Gen. Manager (NP-EV Projects)

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1.0 BACKGROUND AND REQUIREMENT

1.1 About REIL:

Rajasthan Electronics & Instruments Limited (REIL) is a “Mini Ratna” Public Sector Enterprise under the administrative control of Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises, Government of India; with the aim to undertake manufacturing and supply of professional grade electronic equipment.

REIL is a professionally managed Company with strong track record. The Company has achieved a turnover of Rs. 270 Crore in the last Financial year i.e. 2018-19 and has been profit making since its inception. Its products are deployed in more than 3 Lac villages all over the country.

The Company is jointly promoted by the Government of India (51% share) and Government of Rajasthan (49% share).

The product range of the Company is divided into following segments.

Renewable Energy,
Agro-Dairy Electronics,
Information Technology &
Industrial Electronics Equipment / Services.
EV Charging Infrastructure

The USP of the Company lies in providing onsite service to rural users through a network of 8 Regional Offices, 17 FMCs (Field Maintenance Centre) and 104 Sub-FMCs.

The products / instruments widely accepted in the market includes EMT, Automatic Milk Collection unit, Smart-AMCU, Data processor Milk Collection Unit, Smart DP-MCU, Auto-EMT, DP-EMT, UMA, EWS, RMRD, RFID, IMMS, MILKO SCAN, E-MAT and other high-end equipment.

REIL is in the business of SPV modules, systems, and applications, since 1985. It has capacity of producing 20 MW of SPV modules. The Company has undertaken a project to install SPV power plants at the Atal Seva Kendra at 248 nos. Panchayat Samiti and 9100 nos. Gram Panchayat location to power up computer systems.

As a part of electric mobility Mission 2020, Department of heavy industry (DHI), Govt. of India has formulated a scheme namely (FAME- India) Faster Adoption and manufacturing of Electric (& Hybrid) vehicles in India. The objective of the scheme is to promote electrical mobility through development of Technology of Hybrid & Electric Vehicles (EVs) and charging Infrastructure.

Rajasthan Electronics & Instruments Limited (REIL) REIL has been given the responsibility of creating public infrastructure for charging of Electric Vehicles in line with the Government of India mission on e-mobility. REIL has successfully completed installation of 3 nos. of Solar Hybrid EV charging stations in the city of Jaipur, Further; the company was given the responsibility of setting up 200 nos. of EV charging stations in the cities of Jaipur, Delhi & Chandigarh under FAME-I scheme which the company has successfully completed in 2018-19. At present, REIL is executing the project of Installation and commissioning of 270 nos. of EV chargers in six cities namely Shimla, Agra, Ranchi, Goa, Hyderabad, Bengaluru and on

four national highways namely Jaipur-Delhi-Agra Golden triangle and Mumbai-Pune Expressway.

Further, as per the Expression of Interest by DHI for setting up EV Charging Infrastructure in Million plus cities/Smart cities/Capital cities of states & UTs, REIL is going to set up more than 1000 nos. of EV charging stations in 60 plus cities across the country.

1.2 e-Tendering procedure:

The interested bidders can submit their bids online on e-procurement portal www.eprocure.gov.in. No offer in physical form will be accepted and any such offer if received by REIL will out rightly be rejected. Tender documents can be downloaded from our website www.reiljp.com or website of CPPP www.eprocure.gov.in. Final bids are to be submitted on website www.eprocure.gov.in. Any changes modification in the tender enquiry will be intimated through above Websites only. Tenderer are therefore, requested to visit Website of CPPP (www.eprocure.gov.in) regularly to keep themselves updated.

The bidder should have a valid Digital Signature certificate issued by any of the valid certifying authority to participate in the online tender.

The bids shall be uploaded in electronic form only through e-tendering system on website www.eprocure.gov.in.

1.2 About this Expression of Interest:

REIL intends to invite Expression of Interest (EOI) for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging stations to be setup by REIL.

As per the mandate from Department of Heavy Industry under FAME-1 scheme, REIL has installed 200 nos. of EV charging stations in three cities namely Delhi, Jaipur, Chandigarh and Delhi-Jaipur, Delhi-Chandigarh highways. The details are as follows:

| Sr. No. | City | No. of AC-001 | No. of DC-001 | Total |
|---------|--------------|---------------|---------------|------------|
| 1. | Delhi | 60 | 40 | 100 |
| 2. | Chandigarh | 45 | 05 | 50 |
| 3. | Jaipur | 45 | 05 | 50 |
| | Total | 150 | 50 | 200 |

In the second project under FAME-I scheme; REIL is in the process of Installing 270 nos. of EV charging Stations in 6 cities and four national highways as mentioned above. The details of the project are as follows:

| Sr. No. | City/Highway | No. of AC-001 | No. of DC-001 | No. of Fast (122KW) charger | Total |
|---------|---------------------------|---------------|---------------|-----------------------------|------------|
| 1. | Shimla | 5 | 10 | 2 | 17 |
| 2. | Goa | 10 | 20 | 2 | 32 |
| 3. | Ranchi | 10 | 20 | 2 | 32 |
| 4. | Bengaluru | 20 | 30 | 8 | 58 |
| 5. | Hyderabad | 20 | 40 | 5 | 65 |
| 6. | Agra | 5 | 10 | 2 | 17 |
| 7. | Jaipur-Delhi-Agra Highway | 0 | 25 | 7 | 32 |
| 8. | Mumbai-Pune Expressway | 0 | 15 | 2 | 17 |
| | Total | 70 | 170 | 30 | 270 |

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As per the Expression of Interest by Dept. of Heavy Industry, REIL intends to set up more than 1000 nos. of EV charging stations in 75 plus cities across the country, as per the details below:

| Sr. No. | Name of State | Name of City | Category of city |
|---------|----------------------|------------------|---|
| 1 | Andhra Pradesh | Kakinada | Smart City |
| 2 | | Tirupati | Smart City |
| 3 | | Amravati | Smart City |
| 4 | | Vishakhapatnam | Million Plus & Smart City |
| 5 | | Vijayawada | Million Plus |
| 6 | Bihar | Patna | Million Plus, Smart City & Capital of States & UT |
| 7 | Chandigarh | Chandigarh | Million Plus, Smart City, Major City of UT & Capital of States & UT |
| 8 | Dadar & Nagar Haweli | Silvassa | Smart City, Major City of UT & Capital of States & UT |
| 9 | Daman & Diu | Daman | Million Plus, Major City of UT |
| 10 | | Diu | Million Plus, Major City of UT |
| 11 | Delhi | Delhi | Million Plus, Smart City, Major City of UT & Capital of States & UT |
| 12 | Goa | Panjim | Smart City, Capital of States & UT |
| 13 | Gujrat | Ahmedabad | Million Plus & Smart City |
| 14 | | Gandhinagar | Million Plus & Capital State & UT |
| 15 | | Dahod | Smart City |
| 16 | | Rajkot | Smart City |
| 17 | | Surat | Million Plus & Smart City |
| 18 | | Vadodara | Million Plus & Smart City |
| 19 | Haryana | Karnal | Smart City |
| 20 | | Faridabad | Smart City |
| 21 | | Sonipat | Smart City |
| 22 | Himachal Pradesh | Dharmshala | Smart City |
| 23 | Jammu & Kashmir | Jammu | Smart City |
| 24 | | Srinagar | Million Plus, Major City of UT & Capital of States & UT |
| 25 | Karnataka | Bangalore | Million Plus, Smart City & Capital of States & UT |
| 26 | | Mangaluru | Smart City |
| 27 | Madhya Pradesh | Bhopal | Million Plus, Smart City & Capital of States & UT |
| 28 | | Indore | Million Plus & Smart City |
| 29 | | Jabalpur | Million Plus & Smart City |
| 30 | | Sagar | Million Plus City |
| 31 | | Ujjain | Smart City |
| 32 | | Satna | Smart City |
| 33 | | Gwalior | Million Plus & Smart City |
| 34 | Maharashtra | Nashik | Million Plus & Smart City |
| 35 | | Thane | Smart City |
| 36 | | Pune | Million Plus & Smart City |
| 37 | | Kalyan Dombivali | Smart City |
| 38 | | Pimpri Chinchwad | Smart City |
| 39 | | Vasai Virar | Million Plus |

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| | | | |
|----|---------------|---------------|---|
| 40 | | Navi Mumbai | Million Plus, Smart City |
| 41 | | Aurangabad | Smart City |
| 42 | Meghalaya | Shillong | Smart City & Capital of States & UT |
| 43 | Pondicherry | Pondicherry | Smart City, Major City of UT & Capital of States & UT |
| 44 | Rajasthan | Jaipur | Million Plus, Smart City & Capital of States & UT |
| 45 | | Jodhpur | Million Plus City |
| 46 | | Udaipur | Smart City |
| 47 | | Kota | Million Plus & Smart City |
| 48 | | Ajmer | Smart City |
| 49 | Sikkim | Gangtok | Smart City & Capital of States & UT |
| 50 | Tamilnadu | Coimbatore | Million Plus & Smart City |
| 51 | | Madurai | Million Plus & Smart City |
| 52 | | Salem | Smart City |
| 53 | | Vellore | Smart City |
| 54 | | Chennai | Million Plus, Smart City & Capital of States |
| 55 | | Erode | Smart City |
| 56 | | Trichurapalli | Million Plus & Smart City |
| 57 | | Telangana | Hyderabad |
| 58 | Karimnagar | | Smart City |
| 59 | Warangal | | Smart City |
| 60 | Uttar Pradesh | Lucknow | Million Plus, Smart City & Capital of States & UT |
| 61 | | Aligarh | Smart City |
| 62 | | Allahabad | Million Plus & Smart City |
| 63 | | Bareilly | Smart City |
| 64 | | Greater Noida | Major City of UT |
| 65 | | Jhansi | Smart City |
| 66 | | Kanpur | Million Plus & Smart City |
| 67 | | Saharanpur | Smart City |
| 68 | | Agra | Smart City |
| 69 | | Meerut | Smart City |
| 70 | | Ghaziabad | Smart City |
| 71 | | Varanasi | Million Plus & Smart City |
| 72 | West Bengal | Kolkata | Million Plus, Smart City & Capital of States & UT |
| 73 | Punjab | Jalandhar | Smart City |
| 74 | | Ludhiana | Smart City |
| 75 | | Amritsar | Smart City |
| 76 | Uttarakhand | Dehradun | Million Plus, Smart City & Capital of States |

Above names are indicative only and also include other state capitals, million plus cities and smart cities.

1.3 The scope of the work:-

1. Identify, Develop, Operate and Maintain the interoperable Electric Chargers along with its associated infrastructure for all segments of electric vehicles as per agreed arrangement between both Parties.
2. Identify feasible locations for setting up charging stations in consultation with REIL.

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3. Extend assistance in identifying / providing feasible locations for charging stations and setting up the charging infrastructure throughout the cities.
4. Plan and work out input electricity requirement from state Discoms for meeting the system requirement of Charging Stations.
5. Enable provisioning of power to the charging infrastructure areas through respective Discoms.
6. Operation & Monitoring of EVCS on centralised mobile app and digital payment gate way for EV charging infrastructure for REIL.
7. Arrange investment (up to 50% as applicable) on procurement of Chargers for installation of charging station under DHI grant in different cities.
8. Arrange fund for development of upstream electrical infrastructure for installation of EV Charging station such as transformer, RMU, cabling, load enhancement, new electrical connection from DISCOM, recurring expenses such as data charges, maintenance, manpower for operation (if required) etc.
9. The investment shall be recovered by agency from the revenue sharing business model. The applicable business model will be adopted on mutually agreed terms & conditions.
10. Extend all necessary assistance to REIL for smoother & faster creation of EV ecosystem.
11. The agency may, with the consent of REIL, appoint 3rd party contractors to support the identification, development and maintenance of the charging stations.

1.4 Commercial Term & Conditions:-

The commercial terms & conditions shall be devised & executed for each project on case to case basis.

2.0 EMPANELMENT PROCESS

2.1 SUBMISSION OF E.O.I.:

1. Eligible parties are advised to read this document in detail and assess their capabilities before submission of Expression of Interest.
2. All the parties meeting the eligibility criteria defined under this EoI shall be short listed for further processing.
3. Interested agencies may download the Notice for EoI document from the website of the Company <http://www.reiljp.com> or CPPP www.eproc.gov.in. The prospective agencies desirous of participating may view and download the document free of cost from the website of REIL. However, bidders need to submit the document fee of Rs. 1,000/- (Rupees One Thousand only) through Cash receipt/Demand Draft/ online payment and submit it along with the response. The proposals received without the EoI document fees will result in rejection of the proposal.
4. Interested agencies may submit their Expression of Interest (EoI) by providing all the necessary documents in English as specified in this document for each of the qualifying criteria as proof of meeting the Eligibility criteria.

Signature and Stamp of Bidder

5. The Expression of Interest document should be submitted in a sealed cover and reach the following address by 1300 hours or before on 12.10.2020 (12th October, 2020). Any submission beyond the stipulated time will be summarily rejected. REIL reserves the right to extend the time period for submission of proposals

Dy. Gen. Manager (NP-EV Projects),
Rajasthan Electronics & Instruments Limited,
REIL House, Shipra Path, Mansarovar,
Jaipur- 302020 (Rajasthan)

6. Procedure for submission of proposal

The proposal for Expression of Interest shall contain two sealed envelopes as under.

Envelope- A:

Contents: Copy of Cash receipt or Demand Draft (in original)/ online payment detail of Rs. 1,000/- towards purchase of EoI document fees super-scribed as “EoI for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL” (EoI document fees)”.

Envelope-B:

Contents: Original EoI document and one copy of supporting documents. Super-scribed as “EoI for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL”. (Original EoI document)”.

The Envelops should be sealed and super-scribed as above. The above envelopes should be placed in an outer envelope for submission. This outer cover shall be super-scribed as follows:

| |
|---|
| <p>PROPOSAL FOR EXPRESSION OF INTEREST for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL”</p> <p>DUE ON 12-10-2020, 1300 HRS. NOT TO OPEN BEFORE 1300 Hrs. _____</p> <p>TO Dy. Gen. Manager (NP-EV Projects), Rajasthan Electronics & Instruments Limited, REIL House, Shipra Path, Mansarovar, Jaipur- 302020 (Rajasthan)</p> <p>FROM (NAME AND ADDRESS OF THE MANUFACTURER)</p> |
|---|

8. REIL reserves the right to withdraw this EoI or reject the whole/part of any/all bids received, without assigning any reasons.
9. REIL will share business opportunity with the identified/ empanelled business associates.

Signature and Stamp of Bidder

10. The proposals received from business associates shall be reviewed by a committee for its compliance with the bid conditions, competitiveness and benefits to the company.

2.2 EoI Document fees

1. The EoI document fee is Rs. 1,000/- (Rs. One Thousand only) is required to be submitted through Cash receipt/Demand draft/ online payment before the last date of receipt of response as mentioned in this document. The copy of Cash receipt/Demand Draft on original should be kept in envelope A.

2.3 Eligibility Criteria

The participation in the EoI is invited from agency who meets all the following criteria.

1. The bidder should be registered company under company act 1956/2013 OR LLP/Partnership/ proprietorship firm in India and should be in existence for over 3 years on EoI published date.
2. The bidder should have experience in automobile sector\ e-mobility\ business & operation of EV charging infrastructure.
3. The bidder should have sound financial condition and capability to invest at least 100 Cr. in the EV charging infrastructure business.
4. The bidder should have experience in mobile application development, know-how of Information technology, online platform etc. and should have trained IT manpower and IT infrastructure facilities.
5. The bidder should have all India support network for operation of the EV charging infrastructure. (Provide list of all India service network **OR** the bidder needs to give self-undertaking to develop all India service network, in case the bidder does not have the existing network.
6. The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid.

2.4 General Conditions

1. Existing empanelled agency for “Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL” need not to apply in this tender.
2. The agency shall be required to make presentations related to the information sought in response to this EoI, if so requested by REIL.
3. The agency shall be required to submit investment plan, sources fund and business model for successful implementation of the creation of charging infrastructure and services.
4. The agency shall bear all the costs for participation in the bid process including preparation of responses to the EoI or RFP and must be ready to undertake this activity on its own.
5. The agency should not have been blacklisted by any Ministry, Government department or customer of the Central or State Government of the country. The bidder to submit an undertaking to this effect. This undertaking becomes the part of

Signature and Stamp of Bidder

6. Any false information provided in the EoI with respect to citations, Projects handled, Office locations or any other information – if found out incorrect by REIL, would lead to disqualification of the bidder and other suitable penal actions.
7. This EOI does not constitute and will not be deemed to constitute any commitment on part of REIL for final selection of the bidder and/or commencement of business operations.
8. Relaxation shall be provided as per MSME & DIPP policy for start-up & MSME companies.

**

3.0 Appendices

Appendix I: Covering letter from the Bidder

(To be submitted on Bidders Letter Head)

Reference: _____

Date: _____

Dy. Gen. Manager (NP-EV Projects),
Rajasthan Electronics & Instruments Limited,
REIL House, Shipra Path, Mansarovar,
Jaipur- 302020 (Rajasthan)
e-mail: rupesh.chawla@reil.co.in

Subject: Invitation of proposal for Expression of Interest for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL

Dear Sir,

This is to notify you that our company intends to submit a proposal in response to the EoI for Empanelment of agency for Location Identification, Installation, Operation and maintenance of EV Charging station setup by REIL.

Primary and Secondary contacts for our company are:

| | Primary contact | Secondary contact |
|---------------|-----------------|-------------------|
| Name: | | |
| Title: | | |
| Company Name: | | |
| Address: | | |
| Phone: | | |
| Mobile: | | |
| Fax: | | |
| E-mail: | | |

We confirm that the information contained in this response or any part thereof, including appendix, exhibits, and other documents and instruments delivered, or to be delivered to REIL is true, accurate, verifiable and complete.

This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short listing process or unduly favours our company in the short listing process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so, We further undertake that our Company is never black-listed by any Central or State Government agency.

We agree to abide by the terms and conditions set forth in this EoI.

Signature and Stamp of Bidder

It is hereby confirmed that I/We are entitled to act on behalf of our corporation/company/firm /organization and empowered to sign this document as well as such other documents, which may be required in this connection.

(Signature)
(Name)
(Designation)

Duly authorized to sign the EoI Response for and on behalf of:

Sincerely,

(Name of the Manufacturer)

Name
Title
Signature
Date

(Name and Address of Company)
Seal/Stamp of the Agency

Appendix I:

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, _____, certify that I am _____ of _____, and that _____ Who signed the above response is authorized as per Board resolution dated _____ (Copy enclosed) to participate in the bidding.

Signature
Name
Designation
Date
Seal

Signature and Stamp of Bidder

Appendix II: Eligibility criteria checklist

| S. No. | Eligibility criteria | Supporting documents Required | Documents attached (Yes/No) | Enclosure no. |
|--------|---|---|-----------------------------|---------------|
| 1. | The agency shall be registered company under company act 1956/2013 OR LLP/Partnership/proprietorship firm in India and should be in existence for over 3 years on EoI published date. | Certificate of Incorporation, Service Tax Registration, Sales Tax Registration (TIN) and PAN card | | |
| 2. | The bidder should have experience in automobile sector\e-mobility\business & operation of EV charging infrastructure. | Supporting document required | | |
| 3. | The bidder should have experience in mobile application development, know-how of Information technology, online platform etc. and should have trained IT manpower and IT infrastructure facilities. | Supporting document required | | |
| 4. | The bidder should have sound financial condition and capability to invest at least 100 Cr. in the EV charging infrastructure business | Supporting document required in form of Balance sheet of last 3 FYs, Self Undertaking, CA certificate, Banker Report etc. | | |
| 5. | The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid. | Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid. | | |

The Bidder must submit the Eligibility criteria checklist with due reference to the supporting documents as provided in their Expression of Interest.

Signature and Stamp of Bidder