

Expression of Interest

MAHATMA PHULE RENEAWBLE ENERGY AND INFRASTRUCTURE DEVELOPMENT LIMITED (MAHAPREIT) (A Subsidiary of MPBCDC Ltd)

MAHAPREIT intends to set up **134 No. Electric Vehicles Charging Stations in Mumbai City (EVCS project) at different locations** , in collaboration with Convergence Energy Services Limited (CESL) (a subsidiary of Energy Efficiency Services Limited, JV of public sector companies under the Ministry of Power, Government of India.). MAHAPREIT intends to invite Expression of Interest(EoI) from the private Land Owners/ Owner of Commercial Establishment like Shopping Complex, Cinema Hall, Restaurants etc / Individuals/Associations/Company/Partnership Firm / Outlet of Petroleum Agencies/Co-operative housing societies having access to main road in proximity or Any Legal Entity in India to offer their land parcel suitable for the said project to MAHAPREIT on long term lease basis for Deployment of Electric Vehicles in Mumbai City.

The interested bidders may get the EoI document from 3/11/2021 at 12.00 hours onwards to upto29/11/2021 at 17.30 hours. Last date of submission is30/11/2021at 16.00 hours. Details of EoI can be viewed on <https://mpbccdc.maharashtra.gov.in> or <https://mahapreit.in>

Executive Director

Expression of Interest

Inviting

Proposal for obtaining land parcels in Mumbai City for deployment of Electric Vehicles Charging Stations.

1) Background :--

Government of India has approved Phase –II of FAME India Scheme (Faster Adoption and Manufacturing of (Hybrid&) Electric Vehicles in India) for 3 years commencing from 1st April 2021.

Under Phase –II of the FAME India scheme, Govt of India intends to support the development of EV charging infrastructure by extending capital grant reorganizations for promoting the use of electric vehicles. The Department of Heavy Industry has invited an Expression of Interest dt 22nd Aug 2019 from Public and Private entities for setting up EV charging stations within cities. After evaluation of proposal, Govt sanctioned 2877 EV Charging Stations for 22 public entities.

2) Information about the Corporation :-

I) Mahatma Phule Backward Classes Development Corporation Limited,(A Govt. of Maharashtra Undertaking) Mumbai (hereinafter called MPBCDC) .

The Government of Maharashtra has set up the "Mahatma Phule Backward Classes Development Corporation on July 10, 1978 under the Companies Act, 1956 with the main objective of accelerating the economic upliftment of the economically weaker families in the Scheduled Castes and Neo-Buddhist communities in the State of Maharashtra. The current authorized share capital of the Corporation is Rs 500 Crore. The ratio of share capital received from State and Central Government is 51:49.

II) Mahatma Phule Renewable Energy and Infrastructure Technology Ltd (MAHAPREIT).

Mahatma Phule Backward Class Development Corporation Ltd (MPBCDC), Mumbai has formed a subsidiary company, Mahatma Phule Renewable Energy and Infrastructure Technology Limited (MAHAPREIT) in the month of April ,2021.

III) NAVYUG SCHEME:--

MAHAPREIT intends to implement "NAVYUG Scheme" to get the integrated, inclusive and comprehensive effects of all the input supports of MAHAPREIT company to the target beneficiaries of Mahatma Phule Backward Classes Development Corporation Limited as defined from time to time by Govt of Maharashtra . MAHAPREIT proposes to undertake projects under different verticals like Renewable Energy with Solar Power Projects, Green Hydrogen ,Futuristic Energy

Integration Projects, EV charging stations, Agro Processing value chain and Bio fuels , RMC plants, Highway roads projects, Energy audits scheme, Environment and Climate Change , New and Emerging Technology projects especially in Software Technology and application based services and CSR projects. All the projects proposed to be undertaken by MAHAPREIT are self-sufficient on financing through proposed Mahapreit Alternative Infrastructure Fund (MAIF) and intended to be implemented through Channel partner mechanism called, Target Partners, Knowledge Partners and Capex partners. Target Partners shall be invariably individuals / companies/ Start up Entrepreneurs/ JV/ Partnership firms/ Consortiums / SHG/ women's groups belonging to exclusive or majority of the such entity to Scheduled Caste (SC) category highly skilled/ skilled/semi-skilled /unskilled beneficiaries as defined by MPBCDC and entitled as eligible to take benefits of MPBCDC schemes in general.**Mahapreit also intends to generate large scale EMPLOYMENT for all categories of available beneficiaries of MPBCDC**by linking them with above projects under different verticals and to allocate / utilize all the surplus revenues / profits from above projects/ activities to Scheduled Caste beneficiaries as may be directed by Govt. of Maharashtra in this behalf. **MAHAPREIT is also in process of launching Online Interactive beneficiaries Registration Platform called Navyug Beneficiaries Register (NBR)** . All beneficiaries' selection process and support mechanism including backward and forward linkages and logistical support will be carried out through NBR.

3) Information about EESL :-

- I) Energy Efficiency Services Limited (EESL) New Delhi, is an energy service company of Govt of India , a joint venture of NTPC , Power Finance Corporation and REC Limited and PowerGrid. EESL is a Super Energy Service Company which enables consumers , industries and govt. to effectively manage their energy needs through energy efficient technology and implementing energy efficient portfolio in various sectors like Lighting , Electric Mobility, Solar Projects , Smart metering etc.
- II) Convergence Energy Services Ltd. (CESL) , New Delhi is a Subsidiary company of EESL, New Delhi (A Company of GoI).

4) EV Charging Stations in Mumbai City:-

The Department of Heavy Industry (DHI) New Delhi, has selected EESL (CESL) as one of the implementing agencies under the FAME India Scheme Phase – II for deployment of EV charging stations in Mumbai City. CESL has been sanctioned 169 EV Charging Stations comprising 676 EV chargers. Out of 169 Nos EV Stations, 134 Nos EV Stations are to be set up in Mumbai City.

5) MoU between MAHAPREIT and CESL :-

MAHAPREIT signed MoU with CESL, New Delhi dt. 9/9/2021 with a view to enter into transaction or services pertaining to Implementation of various Clean Energy and Energy Efficiency Programs in the state of Maharashtra especially in Mumbai Metropolitan Region (MMR) and Pune Metropolitan Region (PMR)

6) Terms and Conditions for Eol:--

- 6.1) MAHAPREIT , a Subsidiary Company of MPBCDC Ltd (a Govt . of Maharashtra Undertaking) intends to obtain approximate 100 Sqmtrs or more land parcels in the Mumbai City for deployment of EV Charging Stations on lease basis.
- 6.2) The land for EV Stations may be situated in Open space, Housing Societies having drive through access to main road in proximity, Cinema Complex, shopping malls, Wedding Halls, recreational activity places and Restaurants and all such public gathering places where vehicles are parked in sizable numbers.
- 6.3) MAHAPREIT intends to invite Expression of Interest (Eol) from the Landowners/ Owner of Commercial Establishment like Shopping Complex, Cinema Hall, Restaurants etc / Individuals/Associations/Company/Partnership Firm / Outlet of Petroleum Agencies/ or Any Legal Entity in India to offer their land to MAHAPREIT on long term lease basis for Deployment of Electric Vehicles in Mumbai City.
- 6.4) MAHAPREIT will enter into a suitable lease agreement with the owner of the property. The lease agreement shall be for the period of 12 years and may be extended further for the period of 5 years on mutually agreed terms and conditions.
- 6.5) The land locations shall not be in low lying areas, easily approachable , free from any obstructions, and should have free movement of the vehicles . here shall be availability of Electricity and water in the vicinity of the land parcels.
- 6.6) The designs, layout , color schemes of charging station , building codes, regulations shall be provided by Mahapreit and shall be uniform for all locations except area constrains allowed by Mahapreit. The infrastructure of charging

stations shall be as per green energy building code and all energy to be used for charging stations shall be Renewable Energy . The energy may be supplied by Mahapreit and shall be obligatory to procure from Mahapreit if it is supplied by Mahapreit at such rates as decided by Mahapreit accordance with MERC regulation for the same. However it shall be responsibility of charging station leasee to procure requisite energy on his own.

- 6.7) The interested parties / agencies having the land parcels may send their proposal through Google Form to MAHAPREIT.
For any queries, the bidder may contact CGM, REEM on following address:-
Chief General Manager (REEM),
Mahatma Phule Renewable Energy and Infrastructure
Technology Ltd.
Pinnacle Corporate Park, 5th Floor,
Near Trade Centre, Bandra - Kurla Complex,
Bandra(East), Mumbai.
- 6.8) The interested parties / agencies may also send their queries by email on the following email Id.
cgm.reem@mahapreit.in
Contract No. 8879770691.
- 6.09) The pre bid meeting is scheduled on 18/11/2021 at 12.00 hrs.
- 6.10) The last date of submission of proposal against this EoI is 30/11/ 2021
up to 5 pm.
- 6.11) The interested parties/ agencies shall enclosed all the relevant papers such as 7/12 extract, Municipal Corporation property Tax receipt with the proposal.
- 6.12) The Representatives of MAHAPREIT and CESL shall visit the land locations and carry out the locations assessment survey with GPS Coordinates to ascertain the suitability of the land locations. The most suitable land locations shall only be considered for deployment of the EV Stations.
- 6.13) MAHAPREIT reserves the right to reject the proposal / proposals for the land locations if not found suitable after carrying out primary assessment survey.
- 6.14) Any disputes or differences that may arise out of or in connection with this agreement, shall have exclusive jurisdiction of Mumbai Court.
- 6.15) MAHAPREIT reserves the right to reject any or all proposals in part or full without assigning any reasons.

7. Bid process and modality :--

- a) The EoI will be evaluated on suitability criteria for the proposal and RFP will be floated for bids.
 - b) EoI is called for Location of Total No of 134 EVCS in city of Mumbai.
 - c) The basic configuration of EVCS shall be as follows :--
As per guidelines of DHI, each EV Station shall have the approved combination of chargers either 2 nos. of 122 KW (50 Kw CCS2+50 KW CHAdeMO+22Kw AC Type-II) and 1 No. of Bharat DC001 (15 KW) EV Chargers OR 1 no. of 122 KW (50 Kw CCS2+50 KW CHAdeMO+22Kw AC Type-II) and 3 Nos. of Bharat DC001 (15 KW)EV Chargers .
 - d) The O&M of the EVCS shall be operated by separate contract agreement.
 - e) The operating staff of EVCS shall be necessarily from SC beneficiaries suggested by MPBCDC.
 - f) The relevant MERC regulations and Tariff order for EVCS shall be applicable.
 - g) In general, in matrix of 3 km x 3 km one most suitable location will be decided / selected based on bidding criteria. However, this may be relaxed in case of traffic volume and viability of project. Bidding will be allowed only after selection of location.
 - h) Bidding process shall be separate in case of land parcel is offered by Mahapreit which is not included in this EOI.
 - i) Private land-owning entities will be selected based on this EoI and subsequent RFP on revenue sharing model and bidding criteria as decided by Mahapreit and suitability of land parcel/ location.
8. Registration Fee :- The bidder has to Rs 10000/- as registration fee through e-payment gateway. The Bank details are as follows.

- i) Name of Organization :- Mahatma Phule Renewable Energy and Infrastructure Technology Limited.
- ii) Name of Bank :- ICIC Bank, MIDC, Andheri(East), Mumbai.
- iii) Account No. :-054405500470
- iv) IFS Code :- ICIC0000544

Executive Director (Admin)
MAHAPREIT

Application for Offering Land on Long term lease basis to MAHAPREIT

A) Applicant Information :-

- i) Full Name : _____
- ii) Address : _____
- iii) Mobile No.: _____
- iv) Email ID: _____
- v) Aadhaar Card No.: _____
- vi) PAN : _____

B) Land Locations & Area Details :-

- i) Plot No.: _____
- ii) Survey No./Gat No.: _____
- iii) Sub Division : _____
- iv) Taluka : _____
- v) District : _____
- vi) Pin No.: _____
- vii) GPS Coordinates : _____
- viii) Land Area (Sq, Mtrs): _____
- ix) Size of Plot: _____ Breadth _____ Length
- x) Nearest Landmark: _____
- xi) Land Type : _____
- xii) Present Use : _____
- xiii) Ownership Type : _____
- xiv) Any Other Information : _____

C) Disclaimer and Signature :-

I certify that the above information is true to the best of my knowledge and if found incorrect or misleading in future, I am liable to be disqualified

Date : _____

Signature : _____

Name : _____

Responsibility Matrix :-

SN	Activity	MAHAPREIT	CESL	EVCS PROPONENT
1	Availability of Land			✓
2	Lease Agreement with Proponent	✓		
3	Procurement of Chargers		✓	
4	Layout , Design, Drawing	✓	✓	
5	Infrastructure development			✓
6	Connectivity to Charging Stations			✓
7	Cable laying from Discom point to EV Station			✓
8	Procurement of Electricity from Discom for Charging E-vehicles			✓
9	All permissions of Govt. Depts.	✓		
10	O & M Staff			✓
11	O & M of EV Stations			✓
12	Profit sharing to MAHAPREIT			✓
13	MERC Regulation and Tariff norms applicable			✓
14	Water availability			✓
15	Any other necessary action will be decided by Mahapreit.			