



MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY LIMITED
(A Subsidiary of MPBCDC Ltd., a Govt. of Maharashtra Undertaking)

Invitation to Request for Qualification (RFQ)

Tender No. MAHAPREIT/REEM-14/26-27

Brief Nature & Name of Work

Request for Qualification (RFQ) for empanelment of agencies to set up Electric Vehicle Charging Stations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra.

SECTION-I

DETAILED INVITATION TO OFFER NOTICE

MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY LTD.

Online electronic bids for below-mentioned work are invited by the Chief General Manager (REEM) On behalf of MAHAPREIT, Mumbai from the Prospective, Reputed, Experienced and Technical Sound Parties **for empanelment of agencies to set up Electric Vehicle Charging Stations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra.**

The time schedule for various bidding phases is given in the detailed e- RFQ notice, which is also available on website as part of the bid document.

Sr. No	Name of work	Estimated Cost	EMD Amount (Rs)	Period of Empanelment	RFQ Document Cost (Rs.)
1	Empanelment of agencies to set up Electric Vehicle Charging Stations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra	-----	Rs. 50,000/-	2 years	Rs. 5000/ +GST

RFQ documents are available on to website <https://www.bharat-electronictender.com> from to online offer shall be accepted on website <https://www.bharat-electronictender.com>

All bidders are hereby cautioned that the e-offer containing any deviation from the contractual terms and conditions, and other requirements and conditional e-RFQ shall be rejected.

1. Validity Period: The offer of the Bidder shall remain valid for 120 days from the date of opening of Technical Bid.
2. The Bidders participating for the first time in e-RFQ will have to procure Digital Signature Certificate as well as should compulsory get themselves enrolled on e-tendering portal <https://www.bharat-electronictender.com>
3. If any assistance is required regarding e-RFQ please contact Mr. Sunil Mahajan, CGM (IT) / Mr. Satish Chaware, CGM (REEM) of MAHAPREIT.

cgm.reem@mahapreit.in

Contract No. 8879770691.

4. All requisite information required for the submission of offer documents is available on the above said website.

5. In view of the conflict of Interest, the Developer having relation in what so ever manner with any Key Resource Person/Key Resource Institution or the Member of MAHAPREIT Task force shall be barred from applying to the said e-RFQ.
6. All right are reserved by the Competent Authority to reject any or all offers in full or in part of without assigning any reason or accept the offer beyond the validity period.

TIME SCHEDULE OF OPENING OF THE e-Tender		
1	e-Tender No.	MAHAPREIT/REEM-14/26-27
2	MODE OF TENDER	Open and e-Tender System Online submission of Part I (Technical Bid) through https://www.bharat-electronictender.com The intending Bidders are required to submit their offer electronically through this e-tendering portal.
3	Date of publication of e-tender through publication in MAHAPREIT website and https://www.bharat-electronictender.com	05/08/2026
4	Date of availability to the Vendors for downloading	05/08/2026
5	Date & Time of Pre Bid meeting (online / offline)	11/08/2026 @ 3.00 PM
6	Last Date of Sale of RFQ document at https://www.bharat-electronictender.com	24/08/2026
7	Date & Time of Submission of Offer at https://www.bharat-electronictender.com	24/08/2026 @ 3.00 PM
8	Date and time of opening of Part-I (Technical Bid)	25/08/2026 @ 4.00 PM

These instructions to applicants are being issued **for empanelment of agencies to set up Electric Vehicle Charging Stations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra.**

The detailed scope of the work is being provided in the Scope of Work Terms of Reference (TOR)

Chief General Manager (REEM)
MAHAPREIT

SECTION-II

A. DEFINITIONS:

2.0 MAHAPREIT- MAHAPREIT shall mean the Mahatma Phule Renewable Energy and Infrastructure Technology Ltd (a Subsidiary Company of MPBCDC Ltd). The Head quarter of the MAHAPREIT is Mumbai.

2.1 REGISTERED ADDRESS FOR COMMUNICATION

Mahatma Phule Renewable Energy and Infrastructure Technology Ltd,
(A Subsidiary Company of MPBCDC Ltd)
Pinnacle Corporate Park, 5th Floor, BKC Complex,
Bandra (East), Mumbai.

2.2 WEBSITE:

Web Site means official web sites for e-tendering having following web addresses
<https://www.bharat-electronictender.com>

2.3 Executive Director

Executive Director shall mean Executive Director of MAHAPREIT

2.4 COMPETENT AUTHORITY:

Competent Authority shall means The Managing Director of MAHAPREIT Ltd.

2.5 CONTRACTOR:

Contractor shall mean the firm or company who enters into contract with the MAHAPREIT LTD and shall include their executors, administrators, successors and submitted assignees.

2.6 WORK:

Work shall mean the work to be executed in accordance with Scope of Work of Contract.

B. RFQ DATA AT A GLANCE:

1.0 SUMMARY DETAILS

Sr No	Particular	Details
1.1	Name of work	Empanelment of agencies to set up Electric Vehicle Charging Stations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra
1.2	Estimated Cost	-----
1.3	RFQ Document Cost Rs	Rs. 5000/- plus 18% GST.
1.4	Earnest money (EMD)	Rs. 50,000/- (Exemption for MSME/SSI/NSIC Registered unit)
1.5	Mode of payment (EMD)	RFQ document cost and EMD amount shall be paid through E-payment gateway.
1.6	Security Deposit	Nil
1.7	Mode of submission of tender	Offer should be submitted on-line on https://www.bharat-electronictender.com
1.8	Any addendum / corrigendum /cancellation	Any addendum/ corrigendum/ cancellation of above RFQ will be published on the web-site https://www.bharat-electronictender.com And on the notice board of Office of the MAHAPREIT The system shall generate a mail to those Bidders who have already participated in this RFQ and those Bidders if they wish can modify their offer.
1.9	Bid Documents	Bid Documents consisting of, information and eligibility criteria, plans, specification and schedule of quantities of the works are available on web site https://www.bharat-electronictender.com And the set of terms and conditions of contract and other necessary documents can be seen on the web site till last date of sale and receipt of RFQ. Interested Bidder may obtain further information at the web-site Portal https://www.bharat-electronictender.com
1.10	Bid acceptance period	The bid for the work shall remain open for acceptance for a period of 120 days from the date of opening of technical bids. If any Bidder withdraws his bid/ offer before the said period or makes any modification in the terms and condition of the bid, the EMD at the time of submission of tender shall stand forfeited.

1.11	Other Details	Other details including details of Portal Registration, Submission of bid, Resubmission and withdrawal of bid can be seen in the bidding documents which is available in web site https://www.bharat-electronictender.com
1.12	Documents to be uploaded	The PDF copies of original Documents should be uploaded on above mentioned web-site and should be produced for the verification on demand after opening of the Technical Bid. The Bidders who participated in the on-line bidding can witness opening of the bid from any system logging on to the portal, https://www.bharat-electronictender.com away from opening place. The bids can only be opened by the pre-designated officials only after the opening time mentioned in the bid. In the event of the specified date of bid opening being declared a holiday the bid will be opened at the appointed time and transaction in the next working day.
1.13	RFQ Acceptance Authority	Managing Director, MAHAPREIT

The detailed step by step procedure for uploading the Main Documents, required RFQ papers, Payment of RFQ fee, and E.M.D through E payment Gateway is available on the e-Tendering website <https://www.bharat-electronictender.com>

Bidders have to follow the instructions given on the above web site for filling up Main Tender Forms Online.

The Bank details are as follows:-

A) For Eol document cost & Earnest Money Deposit (EMD):-

- i. Name of Organization: - Mahatma Phule Renewable Energy and Infrastructure Technology Limited.
- ii. Name of Bank: - State Bank of India.
- iii. Branch: - Neville House, J. N. Heredia Marg, Balard Estate, Fort Mumbai – 400 001.
- iv. Account No: - 42806014198
- v. IFS Code: - SBIN0009995

SECTION - III

INSTRUCTIONS TO BIDDERS

1) Background:-

The Ministry of Heavy Industry, Govt. of India, with the approval of Union Cabinet, chaired by Hon'ble Prime Minister Shri Narendra Modi has launched scheme titled 'PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme vide Gazette notification S.O. 4259 (E) on September 29, 2024. The scheme will be implemented from 1st October, 2024 till 31st March, 2026. Further, EMPS-2024, the number of vehicles and the expenditure under EMPS-2024 for e-2w and e-3w being implemented for the period from 1st April 2024 to 30th September 2024 is being subsumed under PM E-DRIVE Scheme, therefore, effective period for the scheme will be two years.

2) Policy by Government of India:

The Ministry of Heavy Industries and Public Enterprises, Department of Heavy Industries launched a scheme namely, Faster Adoption and Manufacturing of Electric Vehicles (FAME) and currently its second Phase is operational as FAME II Scheme¹. Under the FAME Scheme, the central government provides various incentives for manufacturing of electric vehicles and allied infrastructure.

The funds allocated for promotion of charging infrastructure in the FAME scheme stands at 1000 Cr.

- i. The Government of India (GoI) published a revised EV policy of 14/01/2022 which provides guidelines regarding utilization of public spaces owned by government organizations.
- ii. Clause 9.3 of the guidelines states that- ***"Accordingly it is provided that the land available with government slash public entities shall be provided for installation of public charging stations to the government/ public entity on the revenue sharing basis for installation of public charging station at a fixed rate of Rs. 1/ kWh (used for charging) to be paid to the land owning agency from such PCS business payable on quarterly basis..... Such revenue sharing agreement maybe initially entered by the parties for a period of 10 years. The revenue sharing model may also be adopted by the public land owning agency for providing the land to a private entity for installation of public charging stations on bidding basis with a floor price of Rs 1/ kWh."***

3) Policy framework of Govt. of India:-

PM E-DRIVE Scheme (Electric Drive Revolution in Innovative Vehicle Enhancement Scheme) :-
The PM E-DRIVE is a flagship scheme approved by Cabinet with Rs. 10,900 crore outlay; effective from October 2024, to March 2026. The primary objective of this initiative is to

accelerate the adoption of electric vehicles (EVs) across various categories, build robust EV charging infrastructure, and develop a strong domestic EV manufacturing ecosystem aligned with the vision of Aatmanirbhar Bharat. The PM E-DRIVE Scheme builds on earlier programs like Faster Adoption and Manufacturing of Hybrid and Electric Vehicles in India (FAME-I) (2015), FAME-II (2019) to accelerate adoption of electric two- and three-wheelers.

➤ **Key Components:**

- i) Target beneficiaries: Commercial and private electric two-wheelers and three-wheelers with advanced batteries, e-ambulances, e-trucks with scrapping certificates, and electric buses for public transport.
- ii) Demand incentives: The PM E-DRIVE Scheme offers demand incentives on EVs capped at 15% of the ex-factory price or a fixed per-vehicle limit, whichever is lower.
- iii) Only EVs priced below a specified threshold are eligible.
- iv) Charging Infrastructure Development: The scheme aims to set up 72,300 public fast chargers in key cities and select highways to boost EV adoption and allocates the funds through subsidy.
- v) Bharat Heavy Electricals Ltd (BHEL), a public sector unit under the MHI, will develop a digital “Super App” for EV users to book slots, make payments, and check charger availability.
- vi) Testing Agencies Upgradation: The scheme allocates Rs 780 crore to upgrade testing agencies under MHI with advanced technologies to support green mobility.
- vii) Eligibility: Only EVs with advanced batteries qualify for incentives. Government-purchased EVs are excluded to prevent internal fund transfers.
- viii) Vehicles must be registered under Central Motor Vehicles Rules (CMVR), 1989. e-2Ws and e-3Ws must be manufactured and registered within scheme validity (Oct 2024 – Mar 2026).
- ix) It offers demand incentives via e-vouchers for buyers and financial support for charging stations, aiming to reduce pollution and fuel security issues.

4) Policy framework of Govt. of Maharashtra:-

Govt. of Maharashtra, Home Dept., vide GR no. एमव्हीआर - 0125/ प्र. क्र. 13 / परर - 2 Dt. 23rd May 2025 has issued the policy for adopting and promotion of electric vehicles and setting Electric Vehicle Charging Stations in the state of Maharashtra. Accordingly, MAHAPREIT board vide board resolution no. 13/29/2025-26 has accorded the approval to adopt the EV Policy 2025 of Govt. of Maharashtra with an aim to boost the adoptions of Electric vehicles and setting up network of EV Charging Station all across the Maharashtra.

5) MAHAPREIT Introduction:-

- I. **Mahatma Phule Renewable Energy and Infrastructure Technology Ltd (MAHAPREIT)** - MAHAPREIT was set up in April 2021 to venture into RE and Green technology areas and infrastructure projects as fully owned subsidiary of MPBCDC and the Govt. of Maharashtra has allowed to take up RE and Green energy, Infrastructure projects on Govt-to-Govt basis (G2G basis) vide GR dated 10th July 2023. 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 of SC communities in the State of Maharashtra. The ratio of shareholding between State and Central Government is 51:49 % respectively having authorized share capital of Rs. 1000 Crore.

- II. MAHAPREIT having objectives to establish and carry-on business of Generating, Trading, Operating, Leasing and Renting Renewable Power Projects, mainly but not limited to Solar Power Projects including Solar Parks along with sub-stations and transmission lines on ownership and/or build, own and transfer basis. Further objects are to establish and/or carry on business in relation to Decarbonization and energy efficiency, battery storage solutions, alternative fuel cell technology and climate change issues in accordance with Ministry of New and Renewable Energy (MNRE) schemes/policies or Ministry of Power or any such department of Govt of India (GoI) and its PSU/companies and Govt of Maharashtra (GoM) Energy dept's Renewable Energy Policy as amended from time to time and all incidental and allied activities required for such business.

III. NAVYUG SCHEME:-

MAHAPREIT implements "NAVYUG SCHEME" to get the integrated, inclusive and comprehensive effects of all the input supports of MAHAPREIT company to the target beneficiaries of MPBCDC Limited as defined from time to time by Govt of Maharashtra.

MAHAPREIT undertakes such projects under different verticals like –

- i. Renewable Energy with Solar Power, hybrid and RE centric Projects,
- ii. ESCO model Energy saving Scheme for ULB & Govt of Maharashtra agencies.
- iii. Agro Processing Value Chain and Biofuels,
- iv. Affordable Housing, ARHS and schemes under MoUHA, GoI under EWS and PMAY,
- v. Highway and Infrastructure Projects,
- vi. Environment and Climate Change,
- vii. New and Emerging Technology Projects especially in Green Hydrogen, Futuristic Energy Integration Projects,
- viii. Software Technology and Application-Based Services and CSR Projects.

6) Information about Project :-

MAHAPREIT intend to set up EV Charging Stations at different locations in Mumbai Metropolitan Region (MMR) in the state of Maharashtra on revenue sharing basis.

6.1.0 INFORMATION AND INSTRUCTIONS TO APPLICANT BIDDERS:

- 6.1.1. Online e-RFQ is invited by the MAHAPREIT for **Empanelment of agencies to set up Electric Vehicle Charging stations in Mumbai Metropolitan Region (MMR).**
- 6.1.2. The Applicant should download Main e-RFQ Document from the website.
<https://www.bharat-electronictender.com>
- 6.1.3. The Online forms of master filter should be filled in completely and all questions should be answered. All information requested for in the enclosed forms should

be furnished against the respective columns in the form. If any query is not relevant, it should be stated as "Not Applicable" Only 'dash' reply will be treated as incomplete information. All applicants are cautioned that incomplete information in the application or any change(s) made in the prescribed forms will render application to be treated as non- responsive.

- 4.1.4 The Main e-RFQ document shall be typed on applicant's letterhead and uploaded the signed scanned copy.
- 4.1.5 Any overwriting or correction shall be attested. All pages of the Main e-RFQ document shall be numbered and should be submitted as package with a signed letter of transmittal.
- 4.1.6 All the information must be filled in English language only.
- 4.1.7 Information and certificate(s) furnished along with the application form (the respective application that vouches to the suitability, technical know-how and capability of the applicant) should be signed by the applicant.
- 4.1.8 The applicant is encouraged to attach any additional information, (PDF copies of similar work orders which were already carried out, regarding his capabilities). No further information will be entertained after submission of Main RFQ document unless it is requested by **MAHAPREIT**.
- 4.1.9 The Main e-RFQ document in prescribed forms as required in this booklet duly completed and signed should be uploaded on web site along with all relevant documents. The documents submitted in connection with the pre- qualification shall be treated as confidential and will not be returned.
The cost incurred by applicant in preparing this offer, in providing clarification or attending discussions, conference in connection with this document, shall not be reimbursed by the MAHAPREIT under any circumstances.

4.1.10 Method of Applying:-

If the application is made by a firm in partnership, it shall be digitally signed by all Partners of the firm giving their full Typewritten names and current addresses or by a partner holding valid power of attorney on behalf of the firm by signing the application, in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed, current address of all the partners of the firm shall also accompany the application.

If the application is made by a LLP, it shall be digitally signed by a duly authorized person holding the power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such LLP may be required to furnish satisfactory evidence of its existence before the pre-qualification is awarded.

The application shall be signed to be legally binding on all partners.

4.1.11 REVISION OR AMENDMENT OF RFQ DOCUMENTS:-

All Rights are reserved to revise or amend the RFQ document released on website, prior to time specified in time schedule for main e-RFQ preparation. Any further revisions or amendments or time extensions shall be communicated to all concerned by e-mail and as may be displayed on website.

4.1.12 EARNEST MONEY:-

All Bidders shall pay entire E.M.D. and payment shall be made through E- payment gateway.

4.1.13 REFUND/CONVERSION OF EARNEST MONEY:-

After acceptance of the offer of successful Bidders, the E.M.D. of other Bidders will normally be refunded within 15 days. In the case of successful Bidder, the earnest money will be converted to Security Deposit after signing of contract documents Earnest money amount shall not carry any interest whatsoever.

4.1.14 MANNER OF SUBMISSION OF RFQ AND ITS ACCOMPANIMENTS:

Main RFQ Documents are to be prepared and submitted online. Also, they must be download from web site, fill it completely and upload on web site by scanning and digitally signing wherever necessary.

The detailed step by step procedure for uploading the Main RFQ Documents, required RFQ papers, payment of RFQ fee and E.M.D through E payment Gateway is available on the e-Tendering website of Govt. of Maharashtra <https://www.bharat-electronictender.com> Bidders must follow the instructions given on the above web site for filling up Main RFQ Forms Online.

Tenderer shall submit the tender and documents On-Line as per E-Tendering procedure.

4.1.15 CONFLICT OF INTEREST:-

The selected Firm should provide transparent, professional, objective, impartial service and hold MAHAPREIT's paramount with utmost integrity.

The selected Firm shall not deploy former contractual employees who have served MAHAPREIT.

The selected Firm shall not downstream or outsource any part of the scope of work from any agency or the advisors appointed by the MAHAPREIT or sublet the work assigned.

Non-disclosure of such an association will lead to termination of Agency.

In view of the conflict of Interest, the Professional Bid Consultancy Services Firm having relation in whatsoever manner with any Key Resource Person / Key Resource Institution or the Member of MAHAPREIT Task Force shall be barred from applying to the said e-RFQ.

6.2.0 Instruction to Bidders:-

Special instructions to Bidders for e-Tendering [i.e. Electronic Bidding Instructions (EBI)]

General:

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in these Tender Documents. Submission of Online Bids is mandatory for this Tender.

For conducting electronic tendering, MAHAPREIT Ltd. has decided to use the portal <https://www.bharat-electronictender.com> through ISN Electronic Tender Services Private Limited (referred as ISN-ETS). This portal is based on the world's most 'secure' and 'user friendly' software from Electronic Tender®. A portal built using Electronic Tender's software is also referred to as Electronic Tender System® (ETS).

Broad Outline of Activities from Bidder's Perspective:

1. Procure a Class-III Digital Signing Certificate (DSC)

2. Register on Electronic Tender System® (ETS)
3. View Notice Inviting Tender (NIT) on ETS
4. For this tender -- Assign Tender Search Code (TSC) to an MA
5. Download Official Copy of Tender Documents from ETS. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. To participate in a tender, it is mandatory to procure official copy of Tender Documents for that tender.
6. Bid-Submission on ETS

For participating in this tender online, the following instructions are to be read carefully. These instructions are **supplemented with more detailed guidelines on the relevant screens of the ETS.**

Digital Certificates:

For integrity of data and authenticity / non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). Also referred to as Digital Signature Certificate (DSC), of Class-III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

Note: In specific tenders, typically floated by a Buyer Organization/ Auctioneer registered outside India, DCs other than those under the jurisdiction of CCA of India may also be allowed. The Bidder is advised to check from the RFP and/ or the concerned Buyer Organization/ Auctioneer.

Registration

To use the Electronic Tender® portal <https://www.bharat-electronictender.com>, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site, and special instruction given in the RFP in this regard. Pay Annual Registration Fee as applicable.

After successful submission of Registration details and Annual Registration Fee, please contact ISN-ETS/ ETS Helpdesk (as given below), to get your registration accepted/activated

Important Note: To minimize teething problems during the use of ETS (including the Registration process), it is recommended that the user should peruse the instructions given under 'ETS User-Guidance Center' located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to 'Essential Computer Security Settings for Use of ETS' and 'Important Functionality Checks' should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

ISN-ETS/ ETS Helpdesk	
Telephone/ Mobile	Customer Support: +91-124 - 4229071, 4229072 [Between 9:00 am to 6:00 pm IST on all working days]
E-mail ID	support@isn-ets.com [Please mark CC: support@electronictender.com]

Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexures during Online Bid-Submission.

Special Note on Security and Transparency of Bids:

Security related functionality has been rigorously implemented in ETS in a multi-dimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically, for Bid Submission some security related aspects.

Other Instructions:

For further instructions, the vendor should visit the home-page of the portal <https://www.bharat-electronictender.com>, and go to the **User-Guidance Center**

The help information provided through 'ETS User-Guidance Center' is available in three categories – Users intending to Register / First-Time Users, Logged-in users of Buyer organizations, and Logged-in users of Supplier organizations. Various links (including links for User Manuals) are provided under each of the three categories.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

SEVEN CRITICAL DO'S AND DON'TS FOR BIDDERS:

Specifically, for Supplier organizations, the following '**SEVEN KEY INSTRUCTIONS for BIDDERS**' must be assiduously adhered to:

1. Obtain individual Digital Signing Certificate (DSC or DC) of Class-III, well in advance of your first tender submission deadline on ETS
2. Register your organization on ETS well in advance of the important deadlines for your first tender on ETS viz 'Date and Time of Closure of Procurement of Tender Documents' and 'Last Date and Time of Receipt of Bids'. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of -- Marketing Authority (MA) [ie a department within the Supplier/ Bidder Organization responsible for responding to tenders], users for one or more such MAs, assigning roles to them, etc. It is mandatory to create at least one MA. This unique feature of creating an MA enhances security and accountability within the Supplier/ Bidder Organization.
3. Get your organization's concerned executives trained on ETS well in advance of your first tender submission deadline on ETS
4. For responding to any particular tender, the tender (ie its Tender Search Code or TSC) has to be assigned to an MA. Further, an 'Official Copy of Tender Documents' should be procured/ downloaded before the expiry of Date and Time of Closure of Procurement of Tender Documents. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. Official copy of Tender Documents is the equivalent of procuring physical copy of Tender Documents with official receipt in the paper-based manual tendering system.
5. Submit your bids well in advance of tender submission deadline on ETS (There could be last minute problems due to internet timeout, breakdown, et al)

Note: Bid-submission in ETS can consist of submission of multiple bid-components, which vary depending upon the situation and requirements of the Buyer. Successful receipt of a bid in an e-tendering scenario takes place if all the required bid-components are successfully 'received and validated' in the system (ETS) within the scheduled date and

time of closure of bidding (On some ETS screens, this is also referred to as 'Last Date and Time of Receipt of Bids'). ETS/ Service Provider is not responsible for what happens at an end-user's end, or while a submission made by an end-user is in transit, until the submission is successfully 'received and validated' in ETS. When a bid-component receipt and validation is successful, it is recorded in the ETS Audit Trail Report, which is generated by ETS. In case of any uncertainty, the application audit trail generated by ETS (ETS Audit Trail Report) shall be the final record/evidence for reference regarding the 'successful bid receipt'.

6. It is the responsibility of each bidder to remember and securely store the Pass-Phrase for each Bid-Part submitted by that bidder. In the event of a bidder forgetting the Pass-Phrase before the expiry of deadline for Bid-Submission, facility is provided to the bidder to 'Annul Previous Submission' from the Bid-Submission Overview page and start afresh with new Pass-Phrase(s)
7. ETS will make your bid available for opening during the Online Public Tender Opening Event (TOE) 'ONLY IF' your 'Status pertaining Overall Bid-Submission' is 'Complete'. For your record, you can generate and save a copy of 'Final Submission Receipt'. This receipt can be generated from 'Bid-Submission Overview Page' only if the 'Status pertaining overall Bid-Submission' is 'Complete'.

NOTE:

While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth, fifth, sixth and seventh instructions are relevant at all times.

Additional DO'S AND DON'TS FOR BIDDERS Participating in e-Reverse Auction:

1. Get your organization's concerned executives trained for e-Reverse Auction related processes on ETS well in advance of the start of e-Reverse Auction.
2. For responding to any particular e-Reverse Auction, the e-Reverse Auction (i.e. its Reverse Auction Search Code or RASC) has to be assigned to an MA.
3. It is important for each bidder to thoroughly read the 'rules and related criterion' for the e-Reverse Auction as defined by the Buyer organization.
4. Pay your EMD for e-Reverse Auction on ETS well in advance of the start of e-Reverse Auction Bidding Event.
5. Pay the ETS Bidding-Fee for e-Reverse Auction well in advance of the start of e-Reverse Auction Bidding Event.

Note: To participate in e-Reverse Auction, the ETS Bidding-Fee for e-Reverse Auction should be paid before the 'Date and Time of Start of Reverse-Auction'. In case ETS Bidding-Fee for e-Reverse Auction is sent offline to the Auctioneer or ETS Service Provider, it is important for the bidder to ensure that the Auctioneer/ ETS Service Provider has received the ETS Bidding-Fee for e-Reverse Auction and also entered the related details in ETS. When the Auctioneer/ ETS Service Provider enters the details, the bidder should receive an e-mail acknowledgement. If ETS Bidding-Fee for e-Reverse Auction status of the bidder is not updated as outlined above, the bidder would not be able to participate in the Auction.

6. During an e-auction, it is recommended that a bidder submits a bid well before the scheduled time of 'Date and Time of Closure of Reverse-Auction'. Submission of a bid near the closing time of an auction may result in failure due to any of the various factors at that instant, such as – slow internet speed at the bidder's end, slow running of computer at bidder's end, nervousness of the bidder in the last few seconds, etc. This could lead to delay in submission of data from the bidder's computer to the server. Even if the delay is of a fraction of second after the scheduled closing time, it will result in failure of bid

submission. Further, please note that a bid can be submitted even if the bidding-page has not been refreshed manually, or otherwise depending on the conditions of the e-auction.

Note: Successful receipt of Bid in an e-auction scenario takes place if the bid is successfully 'received and validated' in the system (ETS) within the scheduled date and time of closure of bidding (On some ETS screens, this is also referred to as 'Date and Time of Closure of Reverse-Auction', or Forward-Auction, as the case may be). End Users shall be solely responsible for ensuring timely submission of their respective bids such that the bids are successfully received in ETS as stated above. ETS/ Service Provider is not responsible for what happens at an end-user's end, or while a submission made by an end-user is in transit, until the submission is successfully 'received and validated' in ETS. When a bid is successfully 'received and validated', it is recorded in the ETS Audit Trail Report, which is generated by ETS. In case of any uncertainty, the application audit trail generated by ETS (ETS Audit Trail Report) shall be the final record/evidence for reference regarding the 'successful bid receipt'.

7. It is important to digitally-sign your 'Final bid' after the end of e-Reverse Auction bidding event.

Minimum Requirements at Bidder's End:

Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity

Microsoft Internet Explorer 7.0 or above, or Edge with Internet Explorer mode Digital Certificate(s)

Vendors Training Program:

One-day online training (10:00 to 17:00) is provided by ISN-ETS. Training is optional.

In case, any bidder is interested, he may send a request to support@isn-ets.com

Vendors are requested to arrange their own Laptop, Digital Certificate and Wireless Connectivity to Internet.

Vendors Training Charges (Per Participant)	Rs. 5,000/- (plus GST @ 18.00 %)
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7) Terms and Conditions for RFQ:-

1) Qualifying Conditions:-

- i. The bidder shall be a company under companies act or LLP or joint venture or consortium or partnership or proprietary firm.
- ii. The bidder should have set up at least 10 No. of Public EV Charging Stations in last five years or at least one party of the consortium should be a manufacturer of technology and IoT based app as mentioned in annexure
- iii. Bidder should have average annual turnover of INR 3 Cr in last Five Years
- iv. Bidder should have positive net worth as per the audited annual financial statement of last FY 25-26.
- v. The bidder should not be barred or blacklisted by any government organization in India.

(The consortium / JV partners shall not be more than three and shall declare the lead member)

- 2) If any beneficiary of MPBCDC in an individual capacity or any startup unit of SC beneficiaries wants to participate in this RFQ than all above qualifying conditions will be relaxed for them. Instead of the above conditions following documents will be asked from them:-

A) Individual beneficiary of MPBCDC:-

- i. Valid caste certificate & cast validity certificate.
- ii. Domicile certificate of the beneficiary as resident of Maharashtra.

B) SC category Startup / firm of MPBCDC beneficiaries:-

- i. Valid caste certificate & cast validity certificate.
- ii. Domicile certificate of the beneficiary as resident of Maharashtra.
- iii. incorporation certificate.
- iv. MSME / SSI / NSIC certificate.

- 3) The designs, layout, colour schemes of charging station, building codes, regulations shall be provided by MAHAPREIT and shall be uniform for all locations (except at few locations where area constrains is there with prior approval from 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 preferably Renewable Energy. MAHAPREIT may procure the energy and same shall be obligatory to bidder. If the energy is supplied by MAHAPREIT then the rates as decided by MAHAPREIT in accordance with MERC regulation. However, it shall be responsibility of the bidder to procure requisite energy on his own.
- 4) MAHAPREIT does not giving any assurance to the Charging business.
- 5) MAHAPREIT will facilitate for statutory permissions, land and power connection at each locations but ultimate responsibility lies with bidder.
- 6) As this is OPEX model the bidder has to arrange entire finance on its own. MAHAPREIT will not give any counter guarantee for the same. It is bidders' sole responsibility.
- 7) If the bidder is SC category Startup / firm of MPBCDC beneficiaries than they may avail financial assistance from MPBCDC as per the prevailing norms of the MPBCDC. In this regard, there will be no binding on MAHAPREIT for providing any financial assistance to the bidder.
- 8) Bidder may claim the subsidy under the various schemes on its own.
- 9) The interested bidder has to submit the bid online and no offline bid is accepted.
- 10) The interested parties / agencies may also send their queries by email on the following email Id. cgm.reem@mahapreit.in, Contact No. 8879770691.
- 11) The interested parties / agencies shall submit all the relevant papers online with the bid. No hard copy submission is accepted.

12) Any disputes or differences that may arise out of or in connection with this agreement, shall have exclusive jurisdiction of Mumbai Court.

13) MAHAPREIT reserves the right to reject any or all bid in part or full without assigning any reasons.

8) Bid process and modality :-

- a) The RFQ will be evaluated on suitability criteria mentioned above for the bid submitted by Bidders.
- b) The EV Chargers shall adhere with Industry standard and SLA.
- c) The relevant MERC regulations and Tariff order for EVCS shall be applicable.

SECTION IV

General Instruction to Bidders

1. GENERAL INSTRUCTIONS :-

General: -

The special conditions of contract are to be read in conjunction with General conditions of contract. If there are any variations or discrepancies or conflicting provision, the provisions in Special Conditions shall take precedence over the provisions in the General Conditions of contract.

2. PREPARATION OF BIDS:-

LANGUAGE OF BID:-

The bid prepared by the Bidder and all correspondence, drawing(s), document(s), certificate(s) etc. relating to the Bid exchanged by Bidder and MAHAPREIT shall be written in English language only. In case a document, certificate, printed literature, etc. furnished by the Bidder in a language other than English, the same should be accompanied by an English translation duly authenticated by the Indian Chamber of Commerce, in which case, for the purpose of interpretation of the Bid, the English translation shall govern.

3. DOCUMENTS COMPRISING THE BID:-

3.1 E-TENDERING:

Bidders are requested to refer instructions for participating in e-Tendering. All pages of the Bid must be signed by the "authorized signatory" of the Bidder holding Power of Attorney.

3.2 PART-I:

"TECHNO-COMMERCIAL BID" comprising all the above documents mentioned in respective section along with copy of Declaration for Bid Security, copy of Power of Attorney the MAHAPREIT's e-tendering portal. The Bidder must upload a copy of EMD.

4. PRE-BID MEETING:-

- a. The Bidder(s) or his designated representative are invited to attend an Online / Offline "Pre-Bid Meeting" which will be held at the address specified.
- b. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage and give hands-on e-tendering.
- c. Text of the questions raised, and the responses given, together with any responses prepared after the meeting, will be uploaded on MAHAPREIT website / MAHAPREIT e-tendering website. Any modification of the Contents of Bidding Documents that may become necessary as a result of the Pre-Bid Meeting shall be made through the issue of a Corrigendum.
- d. Non-attendance of the Pre-Bid Meeting will not be a cause for disqualification of Bidder.

5. FORMAT AND SIGNING OF BID:-

- a. The original and all copies of the Bid shall be typed or written in indelible ink [in the case of copies, photocopies are also acceptable] and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder (as per POA). The name and position held by each person signing must be typed or printed below the signature. All pages of the Bid except for unamendable printed literature where entry(s) or amendment(s) have been made shall be initialed by the person or persons signing the Bid.
- b. The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the Bid.
- c. In case of e-tendering, signed documents to be uploaded.

6. SUBMISSION OF BIDS:-

- a. The bids shall be submitted through e-tender mode in the manner specified elsewhere in tender document. No Manual/ Hard Copy (Original) offer shall be acceptable.

7. DEADLINE FOR SUBMISSION OF BIDS:-

- a. The bids must be submitted through e-tender mode not later than the date and time specified in the tender documents/BIDS.

8. MODIFICATION AND WITHDRAWAL OF BIDS:-

- a. Modification and withdrawal of bids shall be as follows:-
The bidder may withdraw or modify its bid after bid submission but before the due date and time for submission as per tender document.

9. BID OPENING AND EVALUATION:-

a. EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:-

MAHAPREIT reserves the right to accept or reject any Bid and to annul the Bidding process and reject all Bids, at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the ground for MAHAPREIT's action.

b. BID OPENING:-

Technical Bid Opening :-

MAHAPREIT will open bids, in the presence of bidders' designated representatives who choose to attend, at date, time and location stipulated in the Bid Document. The bidders' representatives, who are present shall sign a bid opening register evidencing their attendance.

10. CONFIDENTIALITY

Information relating to the examination, clarification, evaluation and comparison of Bids, and recommendations for the award of a Contract, shall not be disclosed to Bidder(s) or any other persons not officially concerned with such process.

11. Empanelment of bidders:-

Subject to all terms and conditions of RFQ / Tender documents MAHAPREIT will empanel the qualified successful Bidders.

12. SIGNING OF AGREEMENT

- a. The successful Bidders shall be required to execute an 'Agreement' in the proforma given in this Bidding Document on a 'non-judicial stamp paper' of appropriate value [cost of the 'stamp-paper' shall be borne by the successful Bidders] within 'Thirty [30] days' of receipt of the Acceptance Letter by the successful Bidders failure on the part of the successful Bidders to sign the 'Agreement' within the above stipulated period, shall constitute sufficient grounds for forfeiture of EMD.

13. MUTUAL DISCUSSIONS

In the event of a dispute or difference of any kind whatsoever shall arise between the Parties in connection with or arising out of this Agreement or the breach, termination or validity hereof, the Parties shall endeavor to resolve such dispute in good faith in the first instance within 30 (thirty) days of the notice of such a dispute by mutual discussions between the Parties.

14. ARBITRATION:-

In the event of failure to resolve dispute/ differences related to Contract/Agreement and relating to interpretation of the clauses therein the parties are hereby agreed for its resolution / Adjudication etc. by referring it to the **Institutional Arbitration** established /recognized by the State Govt/Central Govt. and the dispute can be get resolved within the framework of the **Arbitration Act 2015** and in terms of rules and regulations of such institutional arbitration such as **Mumbai** center of Arbitration etc.

15. Scope of the bidder:-

- i. The bidder shall have to install electric / electric vehicle charging stations as per the specifications of the chargers as mentioned in Annexure A.
- ii. The bidder shall have to identify approx. 100 Sq. Mtr land parcel at suitable locations in residential co-operative societies, MSRTC bus depot, Govt. offices / premises, commercial malls, club houses, etc. in MMR region for setting up EV charging stations.
- iii. The bidder shall have to carry out operations and maintenance of the EVCS for the agreement period.
- iv. The bidder shall provide charging service to end user and collect service charge to them.
- v. The bidder shall pay the electricity bill to DISCOM and source renewable power as per approved Regulations of DISCOM.
- vi. The bidder shall develop and provide suitable software application to enable advanced remote / online booking of charging slots of EV owners on real time basis.
- vii. The bidder shall have also pay facilitation charges to the MAHAPREIT on agreed terms & conditions.
- viii. The bidder shall have to anticipate following cost in setting up public charging stations:
 - a. Civil Work

- b. Insurance of the equipment and third-party insurance
- c. Sanction Fees with DISCOM
- d. Operational expenses which includes - manpower costs, consumables cost, overhauling expenses,
- e. Interest on loan
- f. Water charges
- g. Contingencies
- ix. The bidder shall have to earmark a space of 100 sq. feet in the given location for the setting up of battery swapping stations which can be installed in future.
- x. The bidder shall deploy backward class beneficiaries of MPBCDC for operation and maintenance of the Electric Vehicle Charging stations.
- xi. MAHAPREIT will provide the information / data related to the beneficiary of MPBCDC registered in MAHAPREIT's NBR portal.

16. General conditions for OEM of the EV Chargers:-

- i. The OEM shall issue a valid **Authorization Certificate** to the bidder.
- ii. The OEM shall facilitate inspection of the OEM's manufacturing facility whenever required by the Authority.
- iii. The OEM shall preferably possess the following valid certifications / licenses and shall produce the same whenever called upon by the Authority: Automotive Research Association of India (ARAI) Certification, BEE Star Rating Certification, ISO 9001, ISO 14001, ISO 45001.
- iv. The OEM shall preferably submit a copy of the **Industrial Entrepreneurs Memorandum (IEM)** filed with the **Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India.**

17. Incentives by Central/ State/ Local Governments:-

Any incentives / subsidies available for the charging infrastructure will be availed by the bidder making the project further viable.

18. Revenue generation to bidder from the project:-

The bidder shall be entitled for revenue from EV charging services from consumers after deducting the facilitation charges of MAHAPREIT.

19. Scope of work of MAHAPREIT:-

- i. MAHAPREIT will work as a facilitator for this project and shall coordinate with the various Central and State Govt. departments for approvals and connections.
- ii. Facilitates access to approximately 100 Sq. Mtr of unused / vacant land in Govt. offices / Govt. premises / residential societies / commercial malls / MSRTC bus depot / club houses, etc. in MMR regions for public charging stations.
- iii. Co-brands all stations across the full MMR vision illuminated signage at every station.

20. Quantity of EV Charging stations:- The total quantity of Electric Vehicle Charging Stations proposed against this EoI is approx. 3800 Nos to be installed at various locations like Govt. offices / Govt. premises / residential societies / commercial malls / MSRTC bus depot / club houses, etc. in entire MMR region. The details are as below:-

S. N.	Particulars of location	Total quantity
1	Govt. offices / Govt. premises	154
2	Residential societies	950
3	Commercial malls	760
4	MSRTC bus depot	500
5	Club houses	380
6	Public parkings	760
7	Any other locations	296
8	Total	3800

The quantity of EV Charging Stations may increase or decrease. MAHAPREIT reserves the right to allot the EV Charging stations to the successful bidder based on the actual land availability.

21. Period of contract:- The period for O & M of the Electric Vehicle Charging Stations is 10 years. The rights may be further extended for the period of 5 years.

22. Allotment of EV Stations to more than one Agency: -

“MAHAPREIT reserves the right to allot the EV Stations to more than one agency. In this regard, the qualified agencies have to match the highest revenue sharing rate of the bidder. If they match the rates then they shall be considered for allotment of EV Stations.

MAHAPREIT reserves the right to allot the work of EV Charging stations as per the policies / objectives of MAHAPREIT / MPBCDC.

23. Business model for EVCS:-

The successful / qualified bidders are required to submit detailed Business Model for setting up Electric Vehicle Charging Stations in MMR region along with their offer. In this regard the bidder will have to give the presentation covering the technical and financial aspects of the project. The date and time for the presentation will be intimated to the successful / qualified bidders separately.

24. MAHAPREIT facilitation charges:-

The successful / qualified bidder will have to pay facilitation charges in terms of Rs./Kwh to MAHAPREIT and shall be shown in the business model. Based on this parameter, MAHAPREIT will take the decision for placement of letter of Award (LoA).

Chief General Manager (REEM)
MAHAPREIT

Technology Requirements of MAHAPREIT:-

- A. The technology should be Made in India.
- B. The EV Chargers should be a package of DC Chargers coupled with IoT based App compatible with all operating systems along with facility to integrate with Renewable Energy and ESS.
- C. The EV chargers and IoT based App should be developed and maintained by the same manufacturer only.
- D. Ability to provide EV chargers and IoT based App with an interface mentioning MAHAPRIET or its sub-brand as controlling party for the proposed infrastructure in this EoI as well as similar works in the future.
- E. The complete solution should be able to provide complete data visualization such as Energy consumed, Source of energy, Type of Vehicles, Payment Information, Advance Booking facility of EV Charging Station etc.
- F. There should be an option of ESS (Energy storage systems) in areas where Grid availability is less than 80%.
- G. DC Chargers should be able to start in instantaneous/ plug n play mode in less than 10 seconds
- H. Develop an arrangement to offer minimum 10% discount on price of Electricity consumed compared to prevailing tariff of electricity in the market.
- I. Develop EV Charging Infrastructure as well as recreational infrastructure for users of EVs. The type of recreational options should be legitimate and finalized in consent with MAHAPRIET.
- J. The EV Charging Station should be able to provide all necessary safety measures such as backflow current protection, insulation monitoring, automatic shutdown against insulation failure, stable power output, dynamic load sharing, automatic power distribution etc.
- K. The technology selected should have PAN India service available.
- L. The technology provided should have feature for remote monitoring for diagnosis of faults and firmware updates.
- M. The technology provided should have bidirectional charging with V2G (Vehicle-to-Grid) support.