

E-TENDER FOR

Design, Manufacture, Supply, Installation, Testing and Commissioning With Five Years Comprehensive Maintenance Contract of Grid Connected Roof Top Solar PV plant with Remote Monitoring system at

1. Ambernath Nagar Parishad, Ambernath – 40 kWp
2. State Excise, Thane (Meter 1-3) – 25 kWp
3. Government technical high school, Kopari (Meter 1-3) – 20 kWp

Tender Reference No.: MEDA-DIVMU/ ThaneGovtOffices/2021-22



DIVISIONAL OFFICE MUMBAI

MAHARASHTRA ENERGY DEVELOPMENT AGENCY

(A Government of Maharashtra Institution)

Address: 1012-A, 10th Floor, Embassy Centre, Nariman Point, Mumbai - 400021, Maharashtra

Phone No: 022 – 22876436; E-mail ID: - dgmumbai@mahaurja.com

Website (for Tender): [https:// mahatenders.gov.in](https://mahatenders.gov.in)



SECTION-I

BID INVITATION

Brief Description of Tender Process

- **Divisional General Manager, Maharashtra Energy Development Agency, Divisional office Mumbai**, on behalf of **MEDA (the Employer)**, invites eligible bidder to submit a tender in accordance with the provisions of this Tender Document. In this Tender Document, the term "Bidder", which expression shall, unless repugnant to the context, include all parties who have submitted tender in response to this Tender Document within the stipulated time frame for submission.
- The Bidders shall submit the bids in two parts by following e-tendering process described in tender document. First part comprises of the technical bid and the second part comprise of the financial bid in accordance with this Tender Document.
- In terms of the Tender Document, a Bidder will be required to deposit non-refundable Tender document fee.

MEDA will open the technical bid of the Bidder, by e-tendering process. The financial bid will be opened of those bidders which will be qualified in the technical bid.

BIDDING INFORMATION

1	Tender Reference No.	MEDA-DIVMU/ThaneGovtOffices/2020-21
2	Tender can be downloaded	From 04/05/2021 10:00 Hrs. to 19/05/2021 18:00 Hrs
3	Estimated Cost	Rs. 37,81,010/-
4	Tender document fee	Rs. 4,500/- (Inclusive of all taxes)
5	Earnest Money Deposit (EMD)	Rs. 75,000/- (Inclusive of all taxes)
6	Date & Time of Pre Bid Meeting	All participants are requested to send their queries, if any, on or before 19/05/2021 at email: dgmmbai@mahaurja.com Pre bid meeting –12/05/2021 13:00 Hrs
7	Last date & Time for submission of Bid	19 th May 2021 at 18:00 Hrs
8	Date & Time of opening Technical Bid	21 st May 2021 at 11:00 Hrs
9	Security Deposit	3% of the Project Cost and Demand Draft in favor of Maharashtra Energy Development Agency Divisional Office Mumbai
10	Address for communication and Venue for Tender opening	Divisional General Manager, (Divisional Office Mumbai) Maharashtra Energy Development Agency, 1012-A, 10th Floor, Embassy Centre, Nariman Point Mumbai, Maharashtra - 400021, Phone No: 022 – 22876436, E-mail ID: - dgmmbai@mahaurja.com

- If any technical difficulties arise while filling up e-tender, please contact MEDA. It is compulsory to pay tender document fee, EMD through e-payment gateway at <https://mahatenders.gov.in> by **online** only.
- Eligible bidders can upload the Tenders through Maha-e-tender portal of G o M: <https://mahatenders.gov.in>

SECTION-II

INFORMATION AND INSTRUCTION TO BIDDERS

Divisional General Manager, Divisional office Mumbai, Maharashtra Energy Development Agency, on behalf of MEDA (the Employer), invites E-Tender from eligible bidders for “works” include Design, Manufacture, Supply, Installation, Testing and Commissioning With Five Years Comprehensive Maintenance Contract of Grid Connected Rooftop System with Remote Monitoring System at:

1. Ambernath Nagar Parishad, Ambernath – 40 kWp
2. State Excise, Thane (Meter 1-3) – 25 kWp
3. Government technical high school, Kopari (Meter 1-3) – 20 kWp

(Herein after referred to as the contract of works) and as described in the tender document on 'Turnkey Contracts' under Tender No: **MEDA-DIVMU/ThaneGovtOffices/2021-22**

1. Scope of Work

The Scope of work is as below:

- Design, Manufacture, Supply, Installation, Testing and Commissioning with five years comprehensive maintenance of Grid Connected Rooftop System with Remote Monitoring System at:
 - I. Ambernath Nagar Parishad, Ambernath – 40 kWp
 - II. State Excise, Thane (Meter 1-3) – 25 kWp
 - III. Government technical high school, Kopari (Meter 1-3) – 20 kWp
- Free replacement of defective components of systems within Comprehensive Maintenance period (CMC) of 5 years after commissioning of the project for efficient running of the system.

- The Successful bidder should complete this project in given time to get maximum Incentives to the beneficiary. MEDA will not be responsible if no incentives / less incentive is received to the beneficiary due to delay in project work.
- Detailed planning for smooth execution of project.
- Selected Bidder shall be bound to operate and maintain the system as per the rules, regulations and modalities as prescribed by MNRE and MEDA for the effective functioning of the project.
- **Time is the essence in completing the Work:** The successful Bidder will be required to complete the work within the stipulated time as specified in the tender document.
- The bidder shall ensure that SPV power plant should be commissioned within **60 Days** from the date of issue of work order. Bid shall be complete and cover all works described in the tender. However if any item of works required for completing the project shall be deemed to be included in bidder's scope; irrespective of whether it is specifically mentioned or not in the tender document.
- Bidder should obtain the statutory permissions from statutory bodies wherever required for execution of works.
- Partial bid or bid which does not cover the entire scope of the project will be treated as incomplete and not responsive to the terms and conditions of tender are liable to be rejected.

2. Eligibility Criteria:

- Bidder should be manufacturer/ Distributor/Dealer of Solar PV Panels/Power Conditioning unit for Solar Power plant. Bidder should provide valid IEC test certificate / report from authorized test centre for the material supplied.
- Shall have experience of installation and commissioning of 20 kW single and 85 kW cumulative grid-connected roof top net metering system projects. Satisfactory certificate along with contact details of concern authority at installation (Beneficiary/Client) is to be submitted to Divisional Office, MEDA Mumbai.
- Overall Average Annual Turnover of the Company/Firm/ Corporation in the last three financial years should be at least Rs. 80 Lakhs (Rupees Eighty Lakhs only) (This must be the individual Company's turnover and not that of any group of Companies; A summarized sheet of turnover for last three years with average turnover certified by registered CA should be compulsorily enclosed.
- The bidder empanelled with DISCOMS/MSEDCL for GCRT 2020-21 schemes is also eligible for this tender.

3. Standards / Certificates

- The material/ equipments/ components supplied and works executed under this contract shall be confirmed to the standards mentioned in the technical specification & Annexure- A. Where no standards are mentioned, the latest version of Indian Standard Institution or Bureau of Indian Specification shall be considered.
- The Bidder shall submit all the valid test certificates and reports of the system components following the latest MNRE Guidelines and the same components shall be supplied for which the test reports/ certificates are submitted.

4. Instructions

