

## Maharashtra State Electricity Distribution Company Limited

### Expression of Interest for Procurement of Power from Fossil Fuel Based Waste Heat Recovery Generating Units located in the state of Maharashtra under Medium Term basis.

#### 1) Objective of EOI:

MSEDCL intends to invite Expression of Interest from Generators of Waste Heat Recovery projects based on the fossil fuel based Co-generation Plants which are located in Maharashtra and to know the surplus power available to supply for a period of 05 years on round the clock basis. The tender document will be finalized based on the inputs received from this EOI and the selection of generator will be done through competitive bidding process.

Requisition	Capacity required in (MW)	Period when supply must commence	Delivery point
Round the Clock			Maharashtra STU periphery

#### 2) About MSEDCL:

The erstwhile Maharashtra State Electricity Board was looking after Generation, Transmission & Distribution of Electricity in the State of Maharashtra barring Mumbai. But after the enactment of Electricity Act 2003, MSEB was restructured on 6th June 2005 into four (4) Companies viz. MSEB Holding Co. Ltd., Maharashtra State Electricity Distribution Co. Ltd. (Mahavitaran / MSEDCL), Maharashtra State Power Generation Co. Ltd. (Mahagenco) and Maharashtra State Electricity Transmission Co. Ltd. (Mahatransco). Mahavitaran distributes electricity to a staggering 2.78 Crore consumers across categories in Maharashtra State except Mumbai. There are about 2.08 Crore Residential, 0.43 Crore Agricultural, 0.19 Crore Commercial 0.04 Crore Industrial and 0.03 Crore other consumers in Mahavitaran.

#### 3) Eligibility

##### i) General eligibility:

i) MSEDCL will invite bids from prospective bidders who have commissioned waste heat recovery projects based on the fossil fuel based co-generation plants in Maharashtra, India. i.e. the bidder shall be restricted to supply power from the intra-state projects only.

ii) The respondent should be the owner of the waste heat recovery projects based on the fossil fuel based co-generation.

iii) The respondent should submit certificate from statutory auditors of the respondent specifying the minimum aggregate ownership (or individual ownership as the case may be) of the captive generating plant is at least **26%**.

iv) The respondent should submit certificate from statutory auditors of the respondent stating that they have consumed for captive use not less than **51%** of the power generated by their plant determined on annual basis corresponding to financial year.

#### ii) Technical Eligibility:

i) The respondent shall own Waste Heat Recovery Projects based on Fossil Fuel based co-generation power having a minimum surplus capacity of 5 MW after their self-consumption for which the bidder is willing to supply. The Power offered under this arrangement shall be scheduled and subjected to the Scheduling & Dispatch Code, State Grid Code Regulations and the DSM Regulations.

*Note: The prospective bidders are requested to go through MERC Order dated 28.09.2020 in Case No. 107 of 2020.*

ii) Hon'ble MERC in its order in case No. 107 of 2020 directed that "....Highest annual average variable cost amongst these thermal generators which have been despatched throughout the year excluding planned and forced outages, shutdowns etc. can be used for deciding the ceiling rate for present bidding process."

#### iii) Financial Eligibility:

i) The respondent shall have a minimum Net Worth equivalent to Rs. 0.50 Crore (Rs. Fifty Lakhs) per MW of the capacity the bidder is willing to supply, at the close of the preceding financial year.

#### 4) Key Particulars

Sl. No.	Description of Items	Particulars
1	Cost of EOI document	NIL
2	Website for downloading EOI document	<a href="https://www.mahadiscom.in">https://www.mahadiscom.in</a>
3	EOI Submission Address	<b>The Chief Engineer (Power Purchase)</b> Maharashtra State Electricity Distribution Co. Ltd., 5th Floor, 'Prakashgad', Bandra (East), Mumbai - 400 051
4	EOI Submission E-mail ID	<a href="mailto:ceppmsedcl@gmail.com">ceppmsedcl@gmail.com</a>
5	Last date for EOI Submission	Date: 25.06.2021 , Time: 17:00 Hrs.

MSEDCL reserves the right to reject any or all EOIs without assigning any reason whatsoever.

## 5) Submission of Expression of Interest

- 1) Interested parties are required to submit the requisite EOI complete in all respect as per the Annexure-1 & 2. Documentary evidence substantiating the fulfilment of Eligibility and other relevant documents shall also have to be furnished.
- 2) Each and every page of the EOI shall be duly **signed & stamped** by the authorized signatory and the contents and pages should be indicated in the index page.
- 3) EOI should reach the below mentioned address by post in a sealed cover super scribing **“Expression of Interest (EOI) for Procurement of Power under Medium Term basis to MSEDCL, Maharashtra”** and to the mentioned E-Mail ID on or before the last date of EOI submission.

**The Chief Engineer (Power Purchase)**

Maharashtra State Electricity Distribution Co. Ltd.,  
Power Purchase Section, 5th Floor, ‘Prakashgad’,  
Bandra (East), Mumbai - 400 051

For any clarification, you are requested to contact on 022-26474211 or  
Email to [ceppmsedcl@gmail.com](mailto:ceppmsedcl@gmail.com)

- 4) EOI which do not have proper documentary evidences substantiating fulfillment of Eligibility Criteria or EOI not received within the prescribed date of submission shall be liable for rejection.

## 6) Tendering Agency

MSEDCL will be the tendering agency of this EOI. It will issue the necessary tender bid documents, invite bids, evaluate the bids and sign PPA with selected bidders.

### **Disclaimer:**

#### **Prospective respondent to this EOI acknowledges and agrees that:**

- (a) Maharashtra State Electricity Distribution Company Limited (MSEDCL) has issued this Expression of Interest with the best intention to explore the market for eligible and interested bidders and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
- (b) It is also agreed that MSEDCL in its sole discretion, may reject any and all proposals made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- (c) Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).
- (d) MSEDCL will have no obligation or liability to the respondent(s) in the event of cancellation of EOI.

### **Note:**

Respondents are requested to keep themselves updated with the website <https://www.mahadiscom.in> on regular basis for any addition / deletion / modification / clarification or notification in respect of this EOI. No separate notification may be issued in any other media.

**Annexure - 1**

**COVERING LETTER**  
**(To be submitted on the Letter Head of the Applicant)**

**Ref No:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

**To.**

**The Chief Engineer (Power Purchase)**

Maharashtra State Electricity Distribution Co. Ltd.,  
5th Floor, 'Prakashgad', Bandra (East), Mumbai - 400 051

**Subject: Submission of EOI for Procurement of Power under Medium Term basis to  
MSEDCL, Maharashtra**

**EOI Ref No: CE/PP/EOI/WHR/01 Dated: 02.06.2021**

**Sir,**

1. I, the undersigned, being legally authorized to represent and act on behalf of.....
2. .... (Name of the bidder), having understood the intent of the EOI hereby submit unconditional EOI for supply of power by Waste Heat Recovery projects based on the fossil fuel based Co-generation Plants.
3. I certify that all the information provided in this EOI is true and correct and that all accompanying documents are true copies of their respective originals.
4. I shall make available all additional information that MSEDCL may seek to supplement or authenticate the EOI submitted.
5. I acknowledge the right of MSEDCL to evaluate my EOI as per their assessment criteria, reject my EOI or annul the EOI process at any stage without assigning any reason thereof.
6. The signing of this letter by the undersigned guarantees the truth and accuracy of all statements/information submitted along with this EOI.
7. Details of the Generator of Waste Heat Recovery Projects based on fossil-fuel based co-generation plants:

Sl. No.	Parameter	Details
1	Name of the Owner, address of the Company (With contact Details)	
2	Country where the company is registered and address	
3	Status of the Company: Whether registered under the Companies Act 1956 / 2013	
4	Net Worth of the Company (as on 31.03.2021 or closure of FY 2020-21)	
5	Annual Turnover of the Company as on 31.03.2021 or of FY 2020-21)	
6	Name of the plant	
7	Plant Installed Capacity (MW)	
8	Plant Location (Specify place, district and state)	
9	Details of the Plant (like technology and other aspects)	
10	Available Surplus capacity for sale after self-consumption of their plant (MW)	
11	Quantum of power contracted with other purchasers, if any (in MW)	
12	Date of commissioning of the plant (commissioning certificate)	
13	Undertaking for provided project details are true and correct as on date of submitting the EOI	

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Mailing Address

Telex: .....

Fax: .....

Telephone: .....

(Place &amp; Date)