

Section 4: Bid evaluation methodology and selection of Projects

4.1 Bid Evaluation:

- 1) Bid evaluation will be carried out considering the information furnished by Bidders as per provisions specified in **Section 3** of this RfS.
- 2) To ensure competitiveness, the minimum number of qualified Bidders should be two. If the number of qualified bidders is less than two, even after three attempts of bidding, and MSEDCL still wants to continue with the bidding process, the same may be done with the consent of Maharashtra Electricity Regulatory Commission.
- 3) The detailed evaluation procedure and selection of bidders are described in subsequent sections in this Section.

4.2 Techno-commercial Evaluation of bidders:

A. First Envelope (Technical Bid) Evaluation (Step-1):

- i. The first envelope (Technical Bid submitted online) of only those bidders will be opened by MSEDCL whose required documents as mentioned at **Section 3.21 A** are received at MSEDCL office on or before the due date and time of bid submission.
- ii. Documents (as mentioned in the previous section) received after the bid submission deadline specified in the Bid Information Sheet shall be rejected and returned unopened, if super-scribed properly with address, to the bidder.
- iii. Subject to Section 3.20, MSEDCL will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the RfS. During the examination of the bids, MSEDCL may seek clarifications / additional documents to the documents submitted etc. from the Bidders if required to satisfy themselves for meeting the eligibility conditions by the Bidders. Bidders shall be required to respond to any clarifications/additional documents sought by MSEDCL within 3 days from the date of such intimation from MSEDCL. All correspondence in this regard shall be made through email or <https://www.bharat-electronictender.com> only. It shall be the responsibility of the Bidder to ensure that the email id of the authorized signatory of the Bidder is functional. The bidder may provide an additional e-mail ID of Authorized signatory in the covering letter. No reminders in this case shall be sent. It shall be the sole responsibility of the Bidders to remove all the discrepancies and furnish additional documents as requested. MSEDCL shall not be responsible for rejection of any bid on account of the above.
- iv. The response to RfS submitted by the Bidder shall be scrutinized to establish Techno- Commercial eligibility as per RfS.

B. Second Envelope (Financial Bid) Evaluation (Step-2):

In this step evaluations shall be done based on the “Tariff” quoted by the bidders in the Electronic Form of Financial Bid..

- i. The bidders including its Parent, Affiliate or Ultimate Parent or any Group Company will have to submit bid (single application) quoting a tariff per kWh for the project. Tariff can be quoted up to two places of decimal only. If it is quoted with more than two digits after decimal, it shall be ignored after first two decimal places. (For e.g. if the quoted tariff is ₹3.337, then it shall be considered as ₹3.33).
- ii. In this step, evaluation will be carried out based on tariff quoted by the Bidders.
- iii. On completion of Techno-commercial bid evaluation, if it is found that the total aggregate capacity of the Solar Power Projects short-listed is lower than or equal to 500 MW, then further process shall be at MSEDCL’s discretion.

Note: In case of each category, on completion of Techno-commercial bid evaluation, if it is found that only one bidder is eligible, opening of the financial bid of the bidder will be at the discretion of MSEDCL. Thereafter MSEDCL will take appropriate action in consultation with MERC. If more than 5 bidders submitted their bids, then the bidder or bidders with the highest quoted Tariff shall be disqualified from this Tender process.

- i. If the first-round tariff quoted is same for two or more bidders, then all the bidders with same tariff shall be considered of equal rank/ standing in the order.
- ii. Ranking of bidders after Financial Bid Evaluation: In case of financial bids received from all bidders are in the form of tariff, ranking of bidders shall be done accordingly. For example:

BIDDER	SUBMITTED FINANCIAL BID	RANKING
B8	INR 2.30 (TARIFF IN INR/ KWH)	L1
B5	INR 2.70 (TARIFF IN INR/ KWH)	L2
B1	INR 2.80 (TARIFF IN INR/ KWH)	L3
B4	INR 2.80 (TARIFF IN INR/ KWH)	L3
B2	INR 3.00 (TARIFF IN INR/ KWH)	L4
B3	INR 3.30 (TARIFF IN INR/ KWH)	L5
B7	INR 3.50 (TARIFF IN INR/ KWH)	L6
B6	INR 3.60 (TARIFF IN INR/ KWH)	L7
B10	INR 3.90 (TARIFF IN INR/ KWH)	L8
B9	INR 4.00 (TARIFF IN INR/ KWH)	L9
B11	INR 4.00 (TARIFF IN INR/ KWH)	L9

In above illustration both L9 bidders (B9 and B11) shall be disqualified.

Example: If L5 and L6 or above have same highest quoted Tariff, then MSEDCL shall disqualify L6 and above, taking consideration of the bid submission date and time.

4.3 Reverse Auction (Step-3)

4.3.1 The reverse auction shall be conducted on <https://www.bharat-electronictender.com> Reverse Auction shall be carried out as specified in “Bid Information Sheet” of this RfS.

4.3.2 Shortlisted bidders for Reverse Auction will be able to login into <https://www.bharat-electronictender.com> of reverse auction 15 minutes before the start time of reverse auction.

- a) During the 15 minutes prior to start of reverse auction process, the respective tariff along with the total project capacity of the bidder shall be displayed on its window.
- b) The minimum decrement value for tariff shall be ₹ 0.01 per kWh. The bidder can mention its revised tariff which has to be at least 01 (one) paisa less than its current tariff.
- c) Bidders can only quote any value lower than their previous quoted tariff taking into consideration of the minimum decrement value mentioned in the previous section. However, at any stage, increase in tariff will not be permissible. Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff.
- d) During Reverse Auction, the bidder shall not have the option of changing the total project capacity while quoting the tariff.
- e) In the bidder's bidding window, the following information can be viewed by the bidder:
 - i. Its tariff as their initial start price and there after last quoted tariff along with project capacity for which the bidder is qualified;
- f) The initial auction period will be of 60 minutes (one hour) with a provision of auto extension by Eight minutes from the scheduled/extended closing time if any fresh bid is received in last eight (8) minutes of auction period or extended auction period. If no valid bid is received during last Eight minutes of auction period or extended auction period, then the reverse auction process will get closed.

4.4 Selection of Successful Bidders:

4.4.1 The bidders shall be selected in the ascending order with lowest quoted tariff (being L1) till the capacity is exhausted.

4.4.2 The lowest quoting bidder will be allotted its qualified project capacity and then, next higher bidder will be allotted its qualified project capacity and so on, till the total capacity (i.e. 500 MW) is exhausted.

4.4.3 In case of the last selected bidder, if the balance project capacity is less than the total project capacity mentioned by the bidder, then the balance capacity shall be

awarded to the bidder till the total capacity (i.e. 500 MW) is exhausted. However, if the allocated capacity is less than the 50% of the offered capacity by the bidder then right to refusal shall be lie with the bidder. In case the last selected bidder opts for right of refusal as stated above, the bidder shall intimate MSEDCL about its refusal within two working days after e- Reverse Auction event in writing. This balance capacity will be offered to next eligible bidders at MSEDCL's discretion.

4.4.4 In case of tie, among two or more bidders (i.e. their last quoted tariff being the same) they will be considered in the chronological order of their last bid with preference to that bidder who has quoted his last bid earlier than others.

4.4.5 In the above case (as mentioned in previous Section), if the time of quote also become exactly same among the bidders at a tie, then the ranking among these bidders shall be done as follow:

Step – 1: Lowest rank will be given to the bidder who has quoted the lowest in Financial Bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.

Step – 2: Ranking will be done based on draw of lots.

4.4.6 At the end of selection process, a letter of Award (LOA) will be issued to all the successful bidders. In case Consortium being selected as successful bidder, the LOA shall be issued to the Lead Member of the Consortium.

In all cases, MSEDCL's decision regarding selection of bidder through Reverse Auction or other- wise based on tariff or annulment of tender process shall be final and binding on all participating bidders.

Also, MSEDCL shall reserve the right to short close the capacity lower than 500 MW at its discretion if prices are abruptly high.

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SECTION 5: OTHER PROVISIONS

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5.1 General Design of the Facility:

The Bidder shall ensure to operate and maintain the Facility in accordance with the relevant technical standards in terms of the Electricity Act 2003 and Rules, Regulations, Orders and Policy decisions there under.

The Bidder shall ensure that the Facility at all times (Applicable for Intra-State Projects only):

- a. Have SCADA installation/ any other continuous communication facility for transferring the data of Solar Energy generated from the Facility's switchyard to the State Grid's Sub-Station;
- b. Have installed Special Energy Meter (SEM) with telecommunication facility with Availability Based Tariff (ABT) and Automated Meter Reading (AMR) feature as per relevant CEA specifications / regulations as may be applicable.
- c. Moreover, it shall be mandatory to provide real time visibility of electricity generation to MSLDC at Airoli, Navi Mumbai, Maharashtra through RTU-DC, V-SAT.

5.2 Role of STU/DISCOM :

It is envisaged that the STU/ CTU will provide transmission system to facilitate the evacuation of power from the Projects which may include the following:

Upon application for Connectivity as per MERC / CERC Regulations, STU / CTU shall coordinate with the concerned agencies for grant of connectivity.

SECTION 6: FORMATS FOR BID SUBMISSION

Section 6: Formats for Bid Submission

The following formats are required to be submitted as part of the RfS. These formats are designed to demonstrate the Bidder's compliance with the Qualification Requirements set forth in **Sections 3.5, 3.16, 3.18** of Section 3 and other submission requirements specified in the RfS.

- a) Format of Covering Letter (Format 6.1)
- b) Format for Power of Attorney (Format 6.2)
- c) Format for Earnest Money Deposit (EMD) (Format 6.3 A); Format for Performance Bank Guarantee (Format 6.3 B)
- d) Format for Board Resolutions (Format 6.4)
- e) Format for the Consortium Agreement (Format 6.5)
- f) Format for Disclosure (Format 6.6)
- g) Format for submission of financial bid (Formats 6.7)
- h) Technical Requirements for Grid Connected Solar Power Projects (Annexure - A)
- i) Check List for Bank Guarantees (Annexure-B)
- j) List of Banks (Annexure-C)
- k) Special Instructions to Bidders for e-Tendering and Reverse Auction (Annexure-D)
- l) Terms & Conditions of Reverse Auction Procedure (Annexure-E)

The Bidder may use additional sheets to submit the information for their detailed response.