

Maharashtra State Electricity Distribution Co. Ltd.

REQUEST FOR SELECTION (RfS)

**FOR PROCUREMENT OF 500 MW WIND-SOLAR WIND-SOLAR HYBRID POWER
ON LONG TERM BASIS THROUGH COMPETITIVE BIDDING PROCESS
(FOLLOWED BY REVERSE E- AUCTION) FROM GRID CONNECTED INTER-
STATE AND INTRA-STATE PROJECTS**

**RfS No. MSEDCL/RE/2021/500MW/Wind-Solar Hybrid/T-31
Dated 07.05.2021**

ISSUED BY

Maharashtra State Electricity Distribution Co. Ltd.

Renewable Energy section,
“Prakashgad”, 5th Floor, Station Road, Bandra € , Mumbai-51
Tel.: 26472131, 26474211 Website: www.mahadiscom.in

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DISCLAIMER:

1. Though adequate care has been taken while preparing the RfS document, the Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder on or before the date of pre-bid meeting (to be conducted online through MS Teams) as specified in bid information sheet, it shall be considered that the RfS document is complete in all respects and has been received by the Bidder.
2. Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) reserves the right to modify, amend or supplement this RfS document including the draft PPA.
3. While this RfS has been prepared in good faith, neither MSEDCL nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RfS, even if any loss or damage is caused by any act or omission on their part.

Place: Mumbai

Date: 07.05.2021

Bid Information Sheet

Document Description	RfS document for procurement of 500 MW Wind-Solar Hybrid Power on Long Term basis through Competitive Bidding Process (followed by reverse e- auction) from grid connected inter-state and intra-state projects
RfS No.& Date	MSEDCL/RE/ 2021/500 MW/Wind-Solar Hybrid/T-31 dated 07.05.2021
Downloading of tender documents	Date:- 07.05.2021
Pre-bid Conference /Clarification Meeting date and location	Online pre-bid meeting Date:- (Link for the meeting will be displayed on Bharat e-bidding portal and on mahadiscom website)
Last date & Time for a) Online Submission of Response to RfS and b) All documents as per Section 3.21A physically at MSEDCL office, Mumbai	Date : 08.06.2021 Time : 11:00 Hrs
Technical Bid Opening	Will be informed later.
Financial Bid Opening	Will be informed to eligible bidders.
Reverse e-auction	Will be informed to eligible bidders.
Cost of RfS Document (non- refundable)	Rs 25000/- (plus applicable GST) (to be paid through online payment. Account details are as below: Account Name- Maharashtra State Electricity Distribution Co. Ltd. Bank- Bank of Maharashtra. Branch-Bandra East, Mumbai Account No.- 20045303764 IFSC Code-MAHB0000164 MICR Code- 400014043 (Kindly provide UTR No. details to MSEDCL at the time of bid submission)

Processing Fee (non-refundable)	Rs. 3 Lakhs plus applicable GST as on last date of bid submission for each response/bid, (to be paid through online payment to the above mentioned account details (Kindly provide UTR No. details to MSEDCL at the time of bid submission), along with the response to RfS.	
EMD	Earnest Money @ 5 lakh /MW/Project to be submitted in the form of Bank Guarantee along with the Response to RfS.	
Name, Designation, Address and other details (For Submission of Response to RfS)	Chief Engineer (Renewable Energy) “ Prakashgad ”, 5 th floor, Anant Kanekar marg, Bandra East, Mumbai -400 051. Tel No. 022-26474211 E-mail - ncetendermsedcl@gmail.com	
Details of persons to be contacted in case of any assistance required	1) Mr. Nikhil Meshram, Superintending Engineer (RE), Mobile No. 7045271284 2) Mr. Amit Bute Executive Engineer (RE) Mobile No. 9920035385	
Bank Details of MSEDCL		
	Name of Bank	Bank of India
	Branch Name	Mumbai Large Corporate Branch
	Account No.	016020110000033
	Name of Account Holder by Designation	Director Finance, MSEDCL
	IFSC Code	BKID0000160
	TYPE OF ACCOUNT	CURRENT ACCOUNTS
	Address	Mumbai Large Corporate, 70/80, MG Road, Fort, Fort, Maharashtra
Important Note: Prospective Bidders are requested to remain updated for any notices/amendments/clarifications etc. to the RfS document through the website https://www.bharat-electronictender.com or www.mahadiscom.in , No separate notifications will be issued for such notices/amendments/clarifications etc. in the print media or individually.		

For conducting the e-bidding, MSEDCL will use <https://www.bharat-electronictender.com> (E-tender Portal). Bidders are required to register themselves online with M/s ISN Electronic Tender Services website <https://www.bharat-electronictender.com> (if not registered already) e-tender portal and subsequently

download the RfS and other Bid Documents from the E-tender Portal. A Bidder, who is already registered on the E-tender Portal need not register again on the E-tender Portal.

SECTION 1: INTRODUCTION

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1.1. INTRODUCTION

1.1.1. 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 into 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) on 6th June 2005.

1.1.2. In order to fulfill the Renewable Purchase Obligation (RPO) and to meet the future power requirements, MSEDCL intends to procure Wind-Solar Hybrid Power up to capacity of 500 MW through Competitive Bidding Process (conducted through electronically facilitated online web based portal (<https://www.bharat-electronictender.com>) followed by e-reverse auction). MSEDCL shall enter into Power Purchase Agreement (PPA) with the Bidders selected based on this RfS for purchase of Wind-Solar Hybrid power for a period of 25 years from Commercial Operation Date of Wind-Solar Hybrid power projects based on the terms, conditions and provisions of the RfS.

1.2. DETAILS OF POWER PROCUREMENT:

1.2.1. The bidders selected by MSEDCL based on this RfS, shall set up Wind-Solar Hybrid Power Projects in accordance with the provisions of this RfS document and draft Power Purchase Agreement (PPA) can be downloaded from **<https://www.bharat-electronictender.com>**.

1.2.2. MSEDCL shall enter into Power Purchase Agreement (PPA) with the Bidders selected based on this RfS for purchase of Wind-Solar Hybrid power for a period of 25

years from Commercial Operation Date for new projects and from signing of PPA for existing projects of the Wind-Solar Hybrid projects based on the terms, conditions and provisions of the RfS. The tariff payable to Selected Bidder shall be fixed for 25 years as discovered through the e-bidding and e-reverse auction conducted vide this RfS. The bidders will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Excise Duties, Tax Holidays, Benefits from trading of Carbon Credits, etc. as available for such projects. The same will not have any bearing on comparison of bids for selection. As equal opportunity is being provided to all bidders at the time of tendering itself, it is up to the bidders to avail various tax and other benefits. No claim shall arise on MSEDCL for any liability if bidders are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff.

- 1.2.3. In case of interstate projects, all transmission charges and losses upto delivery point shall be responsibility of and paid by the Successful Bidder and the change in transmission charges / losses of CTU shall not be covered under Change in Law.
- 1.2.4. In case of import of energy during a month after COD, the Wind-Solar Hybrid Power Developer (HPD) shall be required to make payment to the respective Discom/ Utility at prevailing HT Industrial Tariff or tariff as applicable determined by Appropriate Commission from time to time.
- 1.2.5. Wind-Solar Hybrid Power Developer (HPD) shall be responsible for arrangement of start-up power / auxiliary consumption.

1.3. ELIGIBLE PROJECTS

- 1.3.1. The Projects to be selected shall provide for deployment of Wind-Solar Hybrid Power Technology. However, the selection of projects shall be technology agnostic. Only commercially established and operational technologies can be used, to minimise the technology risk and to achieve commissioning of the Projects. The detailed technology parameter shall be as specified by MNRE from time to time.

- 1.3.2. The Inter/ Intra-state Wind-Solar Hybrid projects already commissioned but do not have any long-term PPA with any agency can/may be considered, in case these projects are not already accepted under any other Central or State Schemes and do not have any obligations towards existing buyers.
- 1.3.3. In order to timely completion of project, the bidder shall submit activity wise schedule for meeting timelines/milestones as per RfS at the time of bid submission such as Land Procurement, Grid Connectivity, Material Procurement, tentative date/month of procurement of Solar Modules/Panels, Country of Import, if not domestically procured - Solar Modules/Panels, Start and Completion of construction activities etc. (Format 6.8)