

Maharashtra State Electricity Distribution Co. Ltd.

REQUEST FOR SELECTION (RfS)

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

RfS No. MSEDCL/RE/2021/500 MW Solar/Ph-VI/T-30 Dated 06.05.2021

ISSUED BY

**Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL),
Renewable Energy Section, 5th Floor, 'Prakashgad', Bandra (East), Mumbai - 400 051
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 within **fifteen (15) days from the date of notification of RfS/ Issue of the RfS documents**, 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 Company Limited (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: 06.05.2021

Bid Information Sheet

Document Description	RfS Document For Purchase Of Power On Long Term Basis Through Competitive Bidding Process (Followed By Reverse E-Auction) From 500 MW Grid Connected Solar Photovoltaic Power Projects.
RfS No.& Date	MSEDCL/RE/2021/500 MW Solar/Ph-VI/T-30 Dated 06.05.2021
Downloading of tender documents	06.05.2021
Pre-bid Conference / Clarification Meeting Date & Location	Date: 18.05.2021 (Through VC) (VC link be notified later)
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: 04.06.2021 Time : 11.00 Hrs
Technical Bid Opening	08.06.2021
Financial Bid Opening	Will be informed to eligible bidders
e - Reverse Auction	Will be informed to eligible bidders
Cost of RfS Document (non-refundable)	INR 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 bidsubmission)
Processing Fee (non-refundable)	INR 3 Lakhs (plus applicable GST) (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 @ INR 4 Lakhs / MW is to be submitted in the form of Bank Guarantee along with response to RfS.

Name, Designation, Address and other details (For Submission of Response to RfS)	Chief Engineer (Renewable Energy) Maharashtra State Electricity Distribution Co. Ltd., Renewable Energy Section, 5th Floor, 'Prakashgad', Bandra (East), Mumbai - 400 051 Tel No. 022- 26474211 (Extn. 2208) Email – ncetendermsedcl@gmail.com														
Details of persons to be contacted in case of any assistance required	1) Mr. Nikhil Meshram , Superintending Engineer (RE), Ph: 022-26474211 (Ext. 2552) Mobile No. 7045271284 2) Mr. Bhalchandra Gawai, Executive Engineer (RE), Ph: 022-26474211 (Ext. 2402) Mobile No. 9920976517														
Bank Details of MSEDCL	<table border="0"> <tr> <td>Name of Bank</td> <td>Bank of India</td> </tr> <tr> <td>Branch Name</td> <td>Mumbai Large Corporate Branch</td> </tr> <tr> <td>Account No.</td> <td>016020110000033</td> </tr> <tr> <td>Name of Account Holder by Designation</td> <td>Director Finance, MSEDCL</td> </tr> <tr> <td>IFSC Code</td> <td>BKID0000160</td> </tr> <tr> <td>TYPE OF ACCOUNT</td> <td>CURRENT ACCOUNTS</td> </tr> <tr> <td>Address</td> <td>Mumbai Large Corporate, 70/80, MG Road, Fort, Maharashtra</td> </tr> </table>	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, Maharashtra
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Important Note: Prospective Bidders are requested to remain updated for any notices/amendments/clarifications etc. to the RfS document through the websites https://www.bharat-electronictender.com and 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, through the payment gateway facility of the e-bidding portal of INR 3000 (Indian Rupees Three Thousand) (plus applicable taxes as indicated in 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. Additionally, prior to submission of the proposal, a bidder is required to pay online through the payment gateway on the E-bidding portal) a non-refundable ETS bidding/ Reverse Auction fee of INR 15,000 (Indian Rupees Fifteen Thousand only) (plus applicable taxes as indicated in the e-bidding portal).

SECTION 1: INTRODUCTION

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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. Maharashtra State Electricity Distribution Co. Ltd.
- 1.1.2 In order to fulfill the renewable power purchase obligation (RPO) and to meet the future power requirements, MSEDCL intends to procure solar power up to capacity of 500 MW from Grid connected Solar Projects through Competitive Bidding Process (conducted through electronically facilitated online web based portal of M/s ISN Electronic Tender followed by reverse auction). MSEDCL shall enter into Power Purchase Agreement (PPA) with the Bidders selected based on this RfS for purchase of solar power for a period of 25 years from the Scheduled Commercial Operation Date in case of proposed/new solar power projects or for a period of 25 years from the date of execution of PPA for existing solar power projects based on the terms, conditions and provisions of the RfS.
- 1.1.3 The Solar Power Generator shall be responsible for design, finance, procurement of land, engineering, procurement, construction, operation and maintenance of the Project under and in accordance with the provisions of the PPA to be entered into between the Solar Power Generator and MSEDCL.

1.2 Details of Power Procurement:

- 1.2.1 The bidders selected by MSEDCL based on this RfS, shall be existing solar power project or shall set up Solar Power Projects in accordance with the provisions of this RfS document and Power Purchase Agreement (PPA). PPA format has been enclosed and 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 solar power for a period of 25 years from the Scheduled Commercial Operation Date in case of proposed/new solar power projects or for a period of 25 years from the date of execution of PPA for existing solar power 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 Customs and 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 import of energy during a month for Intra-State projects, the successful bidder shall be required to make payment to MSEDCL at the prevailing tariff for the particular category which is applicable to Solar Power Projects as determined by MERC from time to time. At present the applicable tariff is HT Industry Tariff.

1.3 ELIGIBLE PROJECTS:

- 1.3.1 The Projects to be selected for aggregate capacity of 500 MW to be set up in any State in India , provide for deployment of Solar PV Technology. However, the selection of projects would be technology agnostic within the technology mentioned hereinafter. Crystalline silicon or thin film etc., with or without trackers can be installed. Only commercially established and operational technologies can be used, to minimize the technology risk and to achieve the timely commissioning of the Projects.
- 1.3.2 Projects under construction, projects which are not yet commissioned and projects already commissioned but do not have any long-term PPA with any agency and selling power on short-term or merchant plant basis will, however, 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 . Bidder shall ensure that the technology to be adopted shall be commercially established technology as per Annexure A or in accordance with MNRE's Approved Models and Manufacturers of Solar PV Modules (Requirements for Compulsory Registration) Order, 2019 as amended from time to time, whichever is applicable. Final details of the same shall be submitted prior to commissioning of project.
- 1.3.4 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.