



Madhya Pradesh Urja Vikas Nigam Limited

Invites Request for Proposal (RFP)

For

Selection of Renewable Power Generators (RPGs)

Through

Tender process

For

**Setting up of Grid connected Solar PV based Power Plants (SPP)
under feeder solarization component of PM KUSUM - C Scheme
for sale of power to MPPMCL**

RFP No: F/UVN/2022/KUSUM-C/III/ 4872

Date: 10.01.2023

Issued by: -

Madhya Pradesh Urja Vikas Nigam Limited (MPUVNL)

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Contents

A. BID INFORMATION SHEET	5
B. DEFINITIONS & ABBREVIATIONS.....	11
C. INTERPRETATIONS.....	16
SECTION-I: INTRODUCTION	17
SECTION-II: BID DETAILS.....	19
SECTION-III: INSTRUCTIONS TO THE BIDDER.....	22
SECTION IV: BID EVALUATION.....	45
SECTION V – FINANCIAL BID	51
SECTION VI: Intentionally left blank section	52
SECTION VII: FORMATS TO BE SUBMITTED BY BIDDERS	53
FORMAT D1: Covering Letter	56
FORMAT D2: General Particulars of the Bidder	59
FORMAT D3: Shareholding certificate for company / partner contribution in a partnership firm (as applicable).....	60
FORMAT D4: Bid Security.....	61
FORMAT D5: Power of Attorney	63
FORMAT D6: Financial Eligibility Criteria Requirement.....	65
FORMAT D7: Format for certificate of relationship of affiliate with the bidder.....	68
FORMAT D8: Undertaking Form	69
FORMAT D9: Format for Consortium/ JV Agreement for Participation	71
FORMAT D10: Power of attorney in favour of lead member of the consortium/ JV.....	75
FORMAT D11: Declaration.....	79
FORMAT D12: Contract Management and Maintenance Service Charge	81
ANNEXURE -1 – List of Substations along with estimated project Capacity	86
ANNEXURE – 2 – Model PPA.....	179



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Notice Inviting Tender

RFP No: F/UVN/2022/KUSUM-C/III/4872

Dated: 10.01.2023

Madhya Pradesh Urja Vikas Nigam Limited, invites Bids from the Bidders to participate through this Request for Proposal (RFP) for Selection of Renewable Power Generators (RPGs) for Implementation of approximate 1110 MW of Grid Connected Solar PV Systems for Sale of Solar Power to MPPMCL under feeder solarization component of PM KUSUM-C at various locations in the state of Madhya Pradesh, India.

For the implementation of above mentioned work, Bidders should submit their bid proposal and all requisite documents complete in all respects on or before **07.02.2023** up to 20:00 Hours online in <https://www.bharat-electronictender.com> and in the office of “Nodal Agency” in prescribed format. Bid proposals received without the prescribed Bid Processing Fee shall be rejected. It may be noted that Bid Security was exempted for all Bidders till 31 December 2021 in line with order of Ministry of Finance, Govt. of India dated 12.11.2020. Hence, every Bidder is required to mandatorily submit Bid Security in prescribed manner. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein. Technical Bid will be opened on **09.02.2023** at 11:00 Hours online in the presence of authorized representatives of Bidders who wish to be present.

Bid documents which include eligibility criteria, technical specifications, various conditions of Agreement, formats, etc. can be viewed from Nodal Agency's website www.mprenewable.nic.in and can be downloaded from <https://www.bharat-electronictender.com> for online submission.

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(MPUVNL)

DISCLAIMER

1. Though adequate care has been taken while preparing the RFP documents (inclusive of Formats and Annexures), the Bidder shall satisfy themselves that the documents are complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from prospective Bidder on or before pre-bid meeting date, it shall be considered that the RFP document is complete in all respects and has been received by the Bidder. Bidder shall be responsible to read all clauses in conjunction with PPA (Part of RFP, in the form of Annexure).
2. Nodal Agency reserves the right to modify, amend or supplement RFP documents including all formats and annexure at any time before Bid submission deadline. Interested Bidders are advised to follow and keep track of Nodal Agency's website as well as designated e-tender portal for updated information. Nodal Agency is not obligated to send/ communicate separate notifications for such notices/ amendments/ clarification etc. in the print or electronic media or individually. Nodal Agency shall not be responsible and accountable for any consequences to any party, whatsoever.
3. While this RFP and associated bid process is carried out in good faith and adequate reasonableness, neither Nodal Agency nor their employees or advisors make any representation or warranty, expressed or implied, or accept any responsibility or liability, whatsoever, in respect of any statement or omissions herein, or the accuracy, completeness, procedural inadequacy 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 RFP, even if any loss or damage is caused by any act or omission on their part.
4. The capitalized term or any other terms used in this RFP, unless as defined in RFP or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 or Company Act, 1956/ 2013 or Indian Partnership Act, 1932 or Limited Liability Partnership Act, 2008 or Income Tax Act, 1961, Guidelines for implementation of PM KUSUM scheme, 22.07.2019 and applicable rules or regulations framed under these Acts/ Guidelines.

Request for Proposal for Grid Connected SPPs in Madhya Pradesh under feeder solarization component of PM KUSUM - C Scheme

A. BID INFORMATION SHEET

Document Description	<p>Request for Proposal (RFP) for Selection of RPGs for Implementation of approximate 1110 MW Grid Connected Solar based power plants connected to selected 33/ 11 kV substation for Sale of Solar Power to MPPMCL at various locations in the state of MP under feeder solarization component of PM KUSUM-C</p> <p><u>Important note:</u></p> <p>As per MNRE order no. 32/645/2017-SPV Division dated 1 August 2022, the condition of domestic content requirement (DCR) for solar cell has been waived off for feeder level solarization under component-C of PM KUSUM scheme for projects awarded by implementing agency on or before 20 June 2023.</p>
RFP No. & Date	<p>RFP No: F/UVN/2022/KUSUM-C/III/4872</p> <p>Dated: 10.01.2023</p>
RFP Purchase Start Date	<p>16.01.2023 at 23:55 Hrs.</p>
RFP Purchase End Date	<p>07.02.2023 at 18:00</p>
Total Capacity	<p>Approximate 1110 MW</p>
Project or Project Size	<p>As per demand assessed for all concerned agricultural feeders emanating from a particular sub-station, subject to maximum available capacity at concerned sub-station. Total Bid capacity (in MW) at one substation shall be considered as one Project.</p> <p>Project size corresponding to a substation = $\sum [(E \times 1000) / (24 \times D \times \text{CUF})]$, for all agricultural feeders emanating from a substation</p> <p>Where,</p> <p>E= Average input energy of an agricultural feeders emanating from concerned substation assessed in accordance with methodology prescribed by MNRE under KUSUM-C guidelines for feeder solarization</p> <p>D= number of days in a year</p> <p>CUF= capacity utilization factor of SPP (assumed at 19% or more)</p> <p><u>Important note:</u></p>