

## CORRIGENDUM

In the light of pre-bid meeting held on 18.11.2017 at 1.00 P.M. & suggestions received from the prospective bidders, JREDA has decided to make following amendments in the NIB No. **12/JREDA/GCRT/EMP/17-18** for Empanelment of Agencies for Design, Manufacture, Testing, Supply, Installation & Commissioning of Grid connected Rooftop SPV Power Plants of different capacities Including five years Comprehensive Maintenance Contract (CMC) on Turnkey basis anywhere in the state of Jharkhand:

<b>Section/ Annexure</b>	<b>Original Criteria</b>	<b>Read as/ Amendments/Addendums</b>												
<b>e- procurement notice</b>	<table border="1"> <tr> <td>Last date &amp; time for receipt of online bids</td> <td><b>29.11.2017(Wednesday)</b> upto 5:00 P.M.</td> </tr> <tr> <td>Submission of original copies of Bid fee &amp; EMD (Offline)</td> <td><b>29.11.2017 and 30.11.2017</b> upto 5:00 P.M.</td> </tr> <tr> <td>Technical Bid Opening Date</td> <td><b>01.12.2017(Friday)</b>at 3:00 P.M.</td> </tr> </table>	Last date & time for receipt of online bids	<b>29.11.2017(Wednesday)</b> upto 5:00 P.M.	Submission of original copies of Bid fee & EMD (Offline)	<b>29.11.2017 and 30.11.2017</b> upto 5:00 P.M.	Technical Bid Opening Date	<b>01.12.2017(Friday)</b> at 3:00 P.M.	<table border="1"> <tr> <td>Last date &amp; time for receipt of online bids</td> <td><b>06.12.2017(Wednesday)</b> upto 5:00 P.M.</td> </tr> <tr> <td>Submission of original copies of Bid fee</td> <td><b>06.12.2017 and 07.12.2017</b> upto 5:00 P.M.</td> </tr> <tr> <td>Technical Bid Opening Date</td> <td><b>08.12.2017(Friday)</b>at 3:00 P.M.</td> </tr> </table>	Last date & time for receipt of online bids	<b>06.12.2017(Wednesday)</b> upto 5:00 P.M.	Submission of original copies of Bid fee	<b>06.12.2017 and 07.12.2017</b> upto 5:00 P.M.	Technical Bid Opening Date	<b>08.12.2017(Friday)</b> at 3:00 P.M.
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<b>Section 3</b>	<p><b>Page no. 7 of the NIB, Clause no. 4 (Technical Eligibility):</b></p> <p><b>I. For General Bidder:</b> General bidder should have to qualify the following</p> <p>(i) The bidder should have installed at least one Grid connected/off grid Solar PV Power Plant having capacity of not less than <b>1 KWp</b> for <b>category 'A'</b>, <b>11 KWp</b> for <b>category 'B'</b> and <b>101 KWp</b> for <b>category 'C'</b> which should have been commissioned up to date of this tender and.</p> <p>(ii) Cumulative experience of executing contracts of supply &amp; installation of at least <b>25% of Bid capacity of SPV Power Plant</b> to any SNA / Govt. Organization / PSU in the last seven years ending up to date of date of this tender.</p> <p><b>II. For MSME of Jharkhand:</b> MSME of Jharkhand should have to qualify the following</p> <p>(iii) The bidder should have installed at least one Grid connected Solar PV Power Plant having capacity of not less than <b>1 KWp</b> for <b>category 'A'</b>, <b>11 KWp</b> for <b>category 'B'</b> and <b>101 KWp</b> for <b>category 'C'</b> which</p>	<p><b>Page no. 7 of the NIB, Clause no. 4 (Technical Eligibility):</b></p> <p><b>I. For General Bidder:</b> General bidder should have to qualify the following</p> <p>(i) The bidder should have installed at least one Grid connected/off grid Solar PV Power Plant having capacity of not less than <b>10 KWp</b> for <b>category 'A'</b>, <b>25 KWp</b> for <b>category 'B'</b> and <b>50 KWp</b> for <b>category 'C'</b> which should have been commissioned up to date of this tender and.</p> <p>(ii) Cumulative experience of executing contracts of supply &amp; installation of at least <b>25% of Bid capacity of SPV Power Plant</b> to any SNA / Govt. Organization / PSU in the last seven years ending up to date of date of this tender(<b>minimum size of plant should be 1kW</b>)</p> <p><b>II. For MSME of Jharkhand:</b> MSME of Jharkhand should have to qualify the following</p> <p>(i) The bidder should have installed at least one</p>												

	<p>should have been commissioned up to date of this tender</p> <p>(i) Cumulative experience of executing contracts of supply &amp; installation of at least <b>10% of Bid capacity of SPV Power Plant</b> to any SNA / Govt. Organization / PSU in the last seven years ending up to date of this tender.</p>	<p>Grid connected Solar PV Power Plant having capacity of not less than <b>5 KWp for category 'A', 10 KWp for category 'B' and 20 KWp for category 'C'</b> which should have been commissioned up to date of this tender</p> <p>(ii) Cumulative experience of executing contracts of supply &amp; installation of at least <b>10% of Bid capacity of SPV Power Plant</b> to any SNA / Govt. Organization / PSU in the last seven years ending up to date of this tender(<b>minimum size of plant should be 1kW</b>)</p>
<p><b>Section 3</b></p>	<p><b>Page no. 8 &amp; 9 of the NIB, Clause no. 5,6 &amp; 7 (Technical Eligibility):</b></p> <p>5. The offered PV Modules should be as per IEC61215 edition II / BIS 14286 from an NABL or IECQ accredited laboratory standards having test certificates prescribed by MNRE. The valid test certificate with authorization letter of the manufacturer should be uploaded as annexure. The offered PV Modules should be Crystalline Silicon PV Modules as per IEC 61215 Standards or IS14286 and having test certificates prescribed by MNRE. In addition, the modules must conform to IEC 61730 part I – requirement for construction and part – II requirement for testing, for safety qualification or equivalent IS. The offered modules shall be of standard make, specifications of any reputed brand approved by MNRE having test certificates issued from <b>MNRE specified</b> test laboratories.</p> <p>6. The bidder must be in possession of valid test report of PCU &amp; Battery from any of the following test centers: -</p> <ul style="list-style-type: none"> <li>• Solar Energy Centre Gwalpahari – Gurgaon, Haryana (SEC)</li> <li>• Electronics Regional Test Laboratory (East) Bidhan Nagar, Kolkata (ERTL)</li> <li>• Central Power Research Institute, Bangalore (CPRI).</li> <li>• Any other test centre approved by MNRE.</li> </ul> <p>The valid test certificate should be submitted along with bid.</p> <p>7. Batteries should fulfil the requirement as per specification given at Technical Specification for Capacity Test Charge/Discharge efficiency Self-Discharge as per MNRE requirements and valid test reports with authorization letter of the manufacturer</p>	<p><b>Page no. 8 &amp; 9 of the NIB, Clause no. 5,6 &amp; 7 (Technical Eligibility):</b></p> <p>5. Deleted.</p> <p>6. Deleted.</p> <p>7. Deleted.</p>

	<p>should be uploaded as annexure. The certificate should be in a form of an undertaking letter from the manufacturer complying all the technical specifications of battery. The offered batteries shall be standard make, specifications of any reputed brand approved and certified by MNRE.</p>	
<b>Section-4</b>	<p><b>Page no. 17 of the ITB, Clause no. 17.1 (Instructions to Bidder):</b>  17.1. The Bidder shall place the two separate files (File I) marked "Technical Bid". The file will have markings as follows:  Technical Bid: To be opened on (date and time of Technical Bid opening as per clause 19.2 of ITB.)  The contents of the Technical bid shall be as specified in clause 12.1of ITB. All documents are to be signed digitally by the bidder.</p>	<p><b>Page no. 17 of the ITB, Clause no. 17.1 (Instructions to Bidder):</b>  17.1. The Bidder shall place the file marked "Technical Bid". The file will have markings as follows:  Technical Bid: To be opened on (date and time of Technical Bid opening as per clause 19.2 of ITB.)  The contents of the Technical bid shall be original demand draft/ Udyog Adhar (MSME of Jharkhand) towards the payment of tender fee.</p>
<b>Section 5</b>	<p><b>Page no. 23 of the NIB, Clause no. 6 (Payment Terms &amp; conditions):</b>  <b>1. Payment terms and conditions:</b>  Subject to any deduction which JREDA may be authorized to make under this contract, the contractor shall be entitled to payment as follows:  (a) <b>60%</b> of the Contract Price shall be paid against supply and delivery of goods in full and in good condition as certified by Consignee &amp; JREDA Officials after submission of following documents:  i. Original Commercial invoice raised from the state of Jharkhand for the supply made in triplicate (1+2).  ii. Copy of duly raised delivery challan / transportation challan /lorry receipt.  iii. Duly filled details as per JREDA format(would be provided) should be submitted in three sets (one for Consignee record, one for JREDA Hq. and one for JREDA's field Executive Engineer).  iv. Photographs of all the equipment (materials) at destination with signature&amp; seal of Consignee/JREDA Officials. This record should be kept in the office of Consignee for verification.  v. Copy of Insurance Policy.  (b) <b>20%</b> of the Contract Price shall be paid against Installation, Testing &amp; Commissioning after</p>	<p><b>Page no. 23 of the NIB, Clause no. 6 (Payment Terms &amp; conditions):</b>  <b>2. Payment terms and conditions:</b>  Subject to any deduction which JREDA may be authorized to make under this contract, the contractor shall be entitled to payment as follows:  (d) <b>60%</b> of the Contract Price shall be paid against supply and delivery of goods in full and in good condition as certified by Consignee &amp; JREDA Officials after submission of following documents:  vi. Original Commercial invoice raised from the state of Jharkhand for the supply made in triplicate (1+2).  vii. Copy of duly raised delivery challan / transportation challan /lorry receipt.  viii. Duly filled details as per JREDA format(would be provided) should be submitted in three sets (one for Consignee record, one for JREDA Hq. and one for JREDA's field Executive Engineer).  ix. Photographs of all the equipment (materials) at destination with signature&amp; seal of Consignee/JREDA Officials. This record should be kept in the office of Consignee for verification.  x. Copy of Insurance Policy.  (e) <b>30%</b> of the Contract Price shall be paid</p>

	<p>submission of following documents:</p> <p>i) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).</p> <p>ii) Duly filled details as per JREDA format(would be provided)</p> <p>iii) Certificate for minimum seven days of satisfactory performance with photographs of the each installed Grid Connected Rooftop SPV Power Plant with GPS Co-ordinates in Soft copy(CD).</p> <p>(c) Rest <b>20%</b> of the Contract Price shall be paid @<b>1%</b> of the Contract Price on completion of every quarter of year for the 5 year CMC period, after submission of following documents::</p> <p>i) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).</p> <p>ii) Submission of quarterly reports of CMC undertaken by the manufacturer as per JREDA format(would be provided).</p>	<p>against Installation, Testing &amp; Commissioning after submission of following documents:</p> <p>iv) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).</p> <p>v) Duly filled details as per JREDA format(would be provided)</p> <p>vi) Certificate for minimum seven days of satisfactory performance with photographs of the each installed Grid Connected Rooftop SPV Power Plant with GPS Co-ordinates in Soft copy(CD).</p> <p>(f) Rest <b>10%</b> of the Contract Price shall be paid @<b>2%</b> of the Contract Price on completion of every year for the 5 year CMC period, after submission of following documents::</p> <p>iii) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).</p> <p>iv) Submission of quarterly reports of CMC undertaken by the manufacturer as per JREDA format(would be provided).</p> <p><b>Payment Terms and Conditions may change at the time of price bids.</b></p>
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**2. Addendum:**

- i. Empanelment of MNRE channel partners whose channel partner certificate is under renewal by MNRE can also participate in the tender subject to meeting the eligibility criteria.
- ii. ***EMD is not required to be submitted at present. However, it is clarified that while submitting the details on-line, the details of EMD amount is to be entered as Rs. 20500000/-, irrespective of the applicable amount of EMD calculated in the NIB.***

**3. Page No. 27 of NIB, Annexure-1: Format for Covering Letter amended and read as below:**

**Annexure-1: Format for Covering Letter**  
**NIB No: 12/JREDA/GCRT/EMP/17-18**

(To be submitted in the official letter head of the company)

To,

The Director,  
Jharkhand Renewable Energy Development Agency  
3rd Floor, S.L.D.C. Building,  
Kusai Colony, Doranda,  
Ranchi - 834002.

**Sub:** Empanelment of Agencies for Design, Manufacture, Testing, Supply, Installation & Commissioning of Grid connected Rooftop SPV Power Plants of different capacities Including five years Comprehensive Maintenance Contract (CMC) on Turnkey basis anywhere in the state of Jharkhand.

Sir,

We are hereby submitting our offer in full compliance with the terms and condition of the above NIB No. We have submitted the requisite amount of "Bid Fee" in the form of Demand Draft.

The tender is uploaded on [www.jharkhandtenders.gov.in](http://www.jharkhandtenders.gov.in) as per the requirement of the website with Technical Bid.

(Signature of Authorized Signatory)

Name:

Designation:

Company Seal:

5. Changes made as above in NIB may be read accordingly for similar changes in related technical specification.
6. The Corrigendum shall form the integral part of the tender documents.

**Sd/-**

Director,  
JREDA, Ranchi