

## **CORRIGENDUM-II**

In the light the suggestions received from the prospective bidders, JREDA has decided to make following amendments in the NIB No. **06/JREDA/LED/SSLS/19-20** for Supply, Installation, Testing & Commissioning including 5 years Comprehensive Maintenance Contract (CMC) of LED Solar Street Lighting Systems (SSLSs) with Lithium Ferro Phosphate Battery under Solar Photovoltaic Programme on Turnkey basis across the state of Jharkhand:

<b>Section/ Annexure</b>	<b>Original Criteria</b>		<b>Read as/ Amendments/Addendums</b>	
<b>e- procurement notice</b>	Last date & time for receipt of online bids	<b>04.09.2019 (Wednesday)</b> upto 05:00 PM	Last date & time for receipt of online bids	<b>11.09.2019 (Wednesday)</b> upto 05:00 PM
	Submission of original copies of Bid fee & EMD (Offline)	<b>04.09.2019 and 05.09.2019</b> up to 5.00 P.M.	Submission of original copies of Bid fee & EMD (Offline)	<b>11.09.2019 and 12.09.2019</b> up to 5.00 P.M.
	Technical Bid Opening Date	<b>06.09.2019 (Friday)</b> at 03:00 P.M.	Technical Bid Opening Date	<b>13.09.2019 (Friday)</b> at 03:00 P.M.
<b>Section-3</b>	<p><b>Page no. 07 of the NIB/ Notice Inviting Bid:</b></p> <p>(I) The Technical Conditions: The bidder should fulfill the following Technical eligibility conditions:-</p> <p>1. The bidder should be:</p> <p>MSEs of Jharkhand State availing preferential treatment should fulfill all the criteria as per Clause-3.0 (Applicability) of Jharkhand Procurement Policy 2014 and its amendment thereof and shall submit an undertaking with respect to (i) to (iv) of Clause 3.0 including a categorical statement that the products/services being supplied to JREDA has been manufactured/created by the unit located in Jharkhand only, giving details of batch no./date or any other identifiable tag as per prevalent established practice and will have to submit compulsorily duly signed copy of Form GSTR-9C (For units having aggregate yearly turnover of more than 2 Crores) as prescribed under JGST Act-2017.</p>		<p><b>Page no. 07 of the NIB/ Notice Inviting Bid:</b></p> <p>(I) The Technical Conditions: The bidder should fulfill the following Technical eligibility conditions:-</p> <p>1. The bidder should be:</p> <p>MSEs of Jharkhand State availing preferential treatment should fulfill all the criteria as per Clause-3.0 (Applicability) of Jharkhand Procurement Policy 2014 and its amendment thereof and shall submit an undertaking with respect to (i) to (iv) of Clause 3.0 including a categorical statement that the products/services being supplied to JREDA has been manufactured/created by the unit located in Jharkhand only, giving details of batch no./date or any other identifiable tag as per prevalent established practice.</p>	

<p><b>SECTION-4</b></p>	<p><b>Page no. 18 of the NIB/ Instructions to Bidders (ITB)</b></p> <p><b>31. Performance Guarantee:</b></p> <p>31.1 Successful General bidder shall submit a performance guarantee @5% of the allotted work order value in the form of Bank Guarantee valid for five years on or before release of any payment.</p> <p>31.2 Successful MSME bidders shall submit a Performance Guarantee @2.5% of the allotted work order value in the form of bank guarantee before release of payment.</p>	<p><b>Page no. 18 of the NIB/ Instructions to Bidders (ITB)</b></p> <p><b>31. Performance Guarantee:</b></p> <p>31.1 Successful General bidder shall submit a performance guarantee @5% of the allotted work order value in the form of Bank Guarantee valid for five years on or before release of payment against installation.</p> <p>31.2 Successful MSE bidders shall submit a Performance Guarantee @2.5% of the allotted work order value in the form of bank guarantee before release payment against installation.</p>
<p><b>Section-6</b></p>	<p><b>Page no. 24 of the NIB Technical Specification for LED SOLAR STREET LIGHTING SYSTEM:</b></p> <p>A standalone solar photovoltaic street lighting system (SLS) is an outdoor lighting unit used for illuminating a street or an open area. The Solar Street Lighting System consists of solar photovoltaic (SPV) module, a luminaire, storage battery, control electronics, inter-connecting wires/cables, module mounting pole including hardware and battery box. The luminaire is based on White Light Emitting Diode (W-LED), a solid state device which emits light when electric current passes through it. The luminaire is mounted on the pole at a suitable angle to maximize illumination on the ground. The PV module is placed at the top of the pole at an angle facing south so that it receives solar radiation throughout the day, without any shadow falling on it.</p> <p>Electricity generated by the PV module charges the battery during the day time which powers the luminaire from dusk to dawn. The system lights at dusk and switches off at dawn automatically.</p>	<p><b>Page no. 24 of the NIB Technical Specification for LED SOLAR STREET LIGHTING SYSTEM:</b></p> <p>A standalone solar photovoltaic street lighting system (SLS) is an outdoor lighting unit used for illuminating a street or an open area. The Solar Street Lighting System consists of solar photovoltaic (SPV) module, a luminaire, storage battery, control electronics, inter-connecting wires/cables, module mounting pole including hardware and battery box. The luminaire is based on White Light Emitting Diode (W-LED), a solid state device which emits light when electric current passes through it. The luminaire is mounted on the pole at a suitable angle to maximize illumination on the ground. The PV module is placed at the top of the pole at an angle facing south so that it receives solar radiation throughout the day, without any shadow falling on it. <b>A battery may be placed in house with the luminaire or in a box attached to the pole under the module in a vented metallic box of 20 SWG made of pre coated GI sheet.</b></p> <p>Electricity generated by the PV module charges the battery during the day time which powers the luminaire from dusk to dawn. The system</p>

		lights at dusk and switches off at dawn automatically.
<b>Section-6</b>	<p><b>Page no. 25 of the NIB/ Technical Specification for LED SOLAR STREET LIGHTING SYSTEM/ Technical Details:</b></p> <p><b>MECHANICAL COMPONENTS:</b></p> <p>iii. The pole should be made of Galvanized Iron (GI) pipe and its overall weight should be <b>minimum 50 Kg and 3.65mm thickness.</b></p> <p>v. The Luminaire housing should be water proof (IP 65) and should be painted with a corrosion resistant paint and should be housing the battery.</p>	<p><b>Page no. 25 of the NIB/ Technical Specification for LED SOLAR STREET LIGHTING SYSTEM/ Technical Details:</b></p> <p><b>MECHANICAL COMPONENTS:</b></p> <p>iii. The pole should be made of Galvanized Iron (GI) pipe and should be <b>minimum 3.2 mm thick and should have minimum outer diameter of 76 mm.</b></p> <p>v. The Luminaire housing should be water proof (IP 65) and should be painted with a corrosion resistant paint.</p>

Sd/-  
**Director,**  
**JREDA, Ranchi**