

## **CORRIGENDUM**

In the light of pre-bid meeting held on **03.01.2018 (Thursday)** at 1.00 P.M. & suggestions received from the prospective bidders, JREDA has decided to make following amendments/addendum in the NIB No. **14/JREDA/LED/SSLS/17-18** 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>Section-3</b>	<p><b>Page no. 8 of the NIB, Clause no. 6, [(I) The Technical Conditions: The bidder should fulfill the following Technical eligibility conditions] of Notice Inviting Bid:</b></p> <p>The bidder must be in possession of valid test report of LED based SSLS (complete system) from any test centre approved by MNRE.</p> <p>The latest test certificate should confirm that LED based Solar Street Lighting Systems (Model -III) are as per MNRE specifications 2016-17 which are available on MNRE website. The test certificate issued as per MNRE specifications other than 2016-17 will lead to outright rejection of the BID</p>	<p><b>Page no. 8 of the NIB, Clause no. 6, [(I) The Technical Conditions: The bidder should fulfill the following Technical eligibility conditions] of Notice Inviting Bid:</b></p> <p>The bidder must be in possession of valid test report of LED based SSLS (complete system) from any test centre approved by MNRE.</p> <p>The latest test certificate should confirm that LED based Solar Street Lighting Systems (Model -III) are as per MNRE specifications 2016-17 which are available on MNRE website. The test certificate issued as per MNRE specifications other than 2016-17 will lead to outright rejection of the BID</p> <p><b>The bidders, who does not possess the latest test certificate of LED based Solar Street Lighting Systems (Model -III) as per MNRE specifications 2016-17, the bidder can submit the valid test certificate on or before 8<sup>th</sup> February 2018 till 5.00 P.M. The bidders, who fails to submit the valid test certificate within stipulated time, the price bids shall be not be opened and their bids shall be rejected.</b></p>

<p><b>Section-3</b></p>	<p><b>Page no. 9 of the NIB, Clause no. (II) Empanelment Procedure after opening of Financial Bid of Notice Inviting Bid:</b></p> <p>The lowest rate i.e. L1 received would be the appropriate rate for awarding the work. The bidders shall be ranked as L1, L2, L3 and so on based on financial bids.</p> <p>JREDA will allot the quantum of work to L1 bidder on the basis of quoted quantity by the bidder. If required, the remaining work will be then offered to L2 bidder at L1 rate, and so on.</p> <p>Allocation of the quantity to MSME registered in Jharkhand will be made as per the provisions of Jharkhand Procurement Policy 2014. MSME of Jharkhand should be functional &amp; having running production unit in the State and should fulfill all the criteria as fixed in Jharkhand Procurement Policy 2014.</p> <p>Successful bidders shall be required to furnish at the time of Agreement, documentary evidence of the quantity of production of the self manufactured component/s for the last three years.</p> <p>To encourage the new MSMEs of Jharkhand who remain unsuccessful at Technical bid stage due to non-fulfillment of experience criteria only, JREDA may consider allotting up to 200 Nos. from MSME quota to one or more new units who have fulfilled all the technical qualifying criteria but have no work experience in Solar Street Lighting System and are functional since the last two financial years.</p>	<p><b>Page no. 9 of the NIB, Clause no. (II) Empanelment Procedure after opening of Financial Bid of Notice Inviting Bid:</b></p> <ol style="list-style-type: none"> <li>i. The bidders who are found to be successful in technical bid and accepts the lowest rate received in the bid shall be empaneled for solar street light work for 1 year.</li> <li>ii. The lowest rate i.e. the L1 rate received would be the appropriate rate for awarding the work.</li> <li>iii. Allocation of the quantity to MSME registered in Jharkhand will be made as per the provisions of Jharkhand Procurement Policy 2014. The MSME should be functional &amp; having running production unit in Jharkhand and should fulfill all the criteria as fixed in Jharkhand Procurement Policy 2014.</li> <li>iv. JREDA will allot the work to L1 bidder at L1 rate on the basis of quoted quantity &amp; bid capacity, whichever is lower.</li> <li>v. Other bidders who accepts the L1 rate shall be empaneled and quantity shall be allocated on pro-rata basis of their bid capacity evaluated in their bid.</li> <li>vi. New MSMEs of Jharkhand, who have no work experience in the field but otherwise have qualified in technical bid and have valid test certificate of LED Based Solar Street Light as per the requirement of the bid, JREDA may consider allotting quantity up to 10% of MSME quota to one or more new units at L<sub>1</sub> rate. If more than one New MSME units are qualified then quantity will be equally distributed among them.</li> <li>vii. The successful bidders, who either fail to enter into agreements for the allocated quantity or fail to execute the work as per the work order, their EMD/Security deposit shall be forfeited and will be blacklisted under intimation to MNRE and other Nodal Agencies in the Country.</li> <li>viii. Quantity of SSL (5000 nos.) shown in the bid is only indicative which may increase or decrease as per the requirement of JREDA.</li> </ol>
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<p><b>Section 5</b></p>	<p><b>Page no. 20 &amp; 21 of the NIB, Clause no. 6 (Payment terms and conditions) of General Terms &amp; Condition:</b></p> <p>(c) Rest 10% of the Contract Price shall be paid @2% of the Contract Price on completion of every one year period of the 5 year CMC period, after submission of following documents: i) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2). ii) Submission of quarterly reports of CMC undertaken by the manufacturer as per Annexure-14.</p>	<p><b>Page no. 20 &amp; 21 of the NIB, Clause no. 6 (Payment terms and conditions) of General Terms &amp; Condition:</b></p> <p>(c) Rest 10% of the Contract Price shall be released @2% of the Contract Price on completion of every one year period of the 5 year CMC period.</p> <p><b>This payment can also be released against submission of Bank Guarantee of equivalent value valid till CMC period of complete system. For this bidder has to submit a total of 5(five) nos. of Bank Guarantees of 2% value to the work order each having validity respectively for 1 year, 2 years, 3 years, 4 years and 5 years &amp; 3 months.</b></p> <p><b>The Bank Guarantee shall revoked by JREDA in case the Contractor fails to perform CMC &amp; submit the CMC report in JREDA within one month after respective quarters.</b></p> <p>The Payment of 10% shall be released after submission of following documents:</p> <ul style="list-style-type: none"> <li>i) Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).</li> <li>ii) Submission of quarterly reports of CMC undertaken by the Contractor as per Annexure-14.</li> </ul>
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<p><b>Section 5</b></p>	<p><b>Page no. 21 of the NIB, Clause no. 7 (Dispatch Instructions) of General Terms &amp; Condition:</b></p> <p>All items/equipments shall be subject to Pre-Dispatch Inspection (PDI) by JREDA or its authorized representatives at the manufacturing site before their dispatch. The sample size for PDI shall be in accordance with BIS norms or @ 2% of the quantity offered, whichever is lesser. The manufacturing site must have sufficient testing facilities. The manufacturer will submit test report with regard conformity to technical specifications for the items to be dispatched to work site of JREDA. However, equipments will be dispatched from the manufacturing site only after the receipt of “Dispatch Clearance” from JREDA after acceptance of test report.</p> <p>Randomly selected Sample/s from each lot offered for PDI, shall be sent to MNRE approved or NABL accredited lab for verification of Specifications and Performance of the System. The cost of such tests shall be borne by JREDA.</p> <p>No consignment shall be dispatched without the receipt of dispatch clearance from JREDA. No PDI shall be done at any site other than the concerned manufacturing site. Successful bidders have to arrange necessary equipments for testing the materials to be supplied during the pre-dispatch inspection by JREDA at their manufacturers unit. Failure to fulfill the PDI conditions shall lead to cancellation of work order and forfeiture of security deposit. The items which are being procured through this bid have to be distributed/installed on the basis of demand to be received by JREDA. Therefore, JREDA does not take responsibility that it will procure 100% quantity as has been indicated in the bid. Further, as JREDA will receive the demand, the supply order shall be placed to the successful bidder for execution in due time.</p>	<p><b>Page no. 21 of the NIB, Clause no. 7 (Dispatch Instructions) of General Terms &amp; Condition:</b></p> <p>All items/equipments shall be subject to Pre-Dispatch Inspection (PDI) by JREDA or its authorized representatives at the manufacturing site before their dispatch. The sample size for PDI shall be in accordance with BIS norms or @ 2% of the quantity offered, whichever is lesser. The manufacturing site must have sufficient testing facilities <b>conforming to NABL facility</b>. The manufacturer will submit test report with regard conformity to technical specifications for the items to be dispatched to work site of JREDA. However, equipments will be dispatched from the manufacturing site only after the receipt of “Dispatch Clearance” from JREDA after acceptance of test report.</p> <p>Randomly selected Sample/s from each lot offered for PDI, may be sent to MNRE approved or NABL accredited lab for verification of Specifications and Performance of the System, <b>if required</b>. The cost of such tests shall be borne by JREDA. <b>In case, the test certificate of such sample is not found to be as per specification, the particular lot shall be rejected and payment for such lot shall not be released or recovered.</b></p> <p>No consignment shall be dispatched without the receipt of dispatch clearance from JREDA. No PDI shall be done at any site other than the concerned manufacturing site. Successful bidders have to arrange necessary equipments <b>conforming to NABL facility</b> for testing the materials to be supplied during the pre-dispatch inspection by JREDA at their manufacturers unit. Failure to fulfill the PDI conditions shall lead to cancellation of work order and forfeiture of security deposit. The items which are being procured through this bid have to be</p>
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	<p>After finalization of the tender JREDA authority will take decision for issuing work order for the work under scope to the successful bidder; and thereafter on the basis of demands received in the JREDA office, request for supply/ installation will be communicated. Then within 2 months period the supplier will have to ensure pre dispatch inspection from JREDA and within next 30 days JREDA will issue Dispatch instruction. Accordingly the work of supply &amp; installation will be completed by the vendor within 90 days period from the date of issue of dispatch instruction. The bidders shall have no claim regarding economy of scale, choice of district/s or choice of region in the state, for the purpose of transportation of items/materials to the demand/work sites.</p>	<p>distributed/installed on the basis of demand to be received by JREDA. Therefore, JREDA does not take responsibility that it will procure 100% quantity as has been indicated in the bid. Further, as JREDA will receive the demand, the supply order shall be placed to the successful bidder for execution in due time.</p> <p>After finalization of the tender JREDA authority will take decision for issuing work order for the work under scope to the successful bidder; and thereafter on the basis of demands received in the JREDA office, request for supply/ installation will be communicated. Then within <b>one month</b> period the supplier will have to ensure pre dispatch inspection from JREDA and within next <b>15 days</b> JREDA will issue Dispatch instruction. Accordingly the work of supply &amp; installation will be completed by the vendor within <b>60 days</b> period from the date of issue of dispatch instruction. The bidders shall have no claim regarding economy of scale, choice of district/s or choice of region in the state, for the purpose of transportation of items/materials to the demand/work sites.</p>
<p><b>Section-6</b></p>	<p><b>Page no. 24 of the NIB ,Technical Specification for LED SOLAR STREET LIGHTING SYSTEM/ BROAD PERFORMANCE SPECIFICATIONS/ Autonomy</b></p> <p>3 days or Minimum 24 operating hours per permissible Discharge</p>	<p><b>Page no. 24 of the NIB ,Technical Specification for LED SOLAR STREET LIGHTING SYSTEM/ BROAD PERFORMANCE SPECIFICATIONS/ Autonomy</b></p> <p>Deleted</p>

3. Page No. 40 of NIB, Annexure-12: Certificate of Delivery of LED Based Solar Street Lighting Systems received from the Consignee as Proof of Compliance by the Supplier amended and read as below:

**Annexure-12**

**Certificate of Delivery of LED Based Solar Street Lighting Systems received from the Consignee as Proof of Compliance by the Supplier**

**NIB No: 14/JREDA/LED/SSLS/17-18**

**Certificate**

Name of Consignee:....., Designation:-.....

Name of Department:.....

Address of Department:.....

.....

Certified that we have received the following materials of .....Nos. of LED Based Solar Street Lighting Systems:

1. Serial nos. of SPV Modules (40Wp) & Make:-----
2. Serial nos. of Batteries (160 Wh) & Make:.....
3. Serial nos. of LED Luminaries (7W) & Make:.....
4. Serial nos. of Charge Controller & Make:.....
5. Other materials:.....

Above materials have been supplied by M/s..... on dated.....

**Signature of Consignee along with Seal**

**Date.....**

**Signature of Supplier along with Seal**

**Date.....**

4. Page No. 41 of NIB, Annexure-13: Certificate of Installation of LED Based Solar Street Lighting Systems received from the Consignee as Proof of Compliance by the Supplier amended and read as below:

**Annexure-13**

**Certificate of Installation of LED Based Solar Street Lighting Systems received from the Consignee as Proof of Compliance by the Supplier**

**NIB No: 14/JREDA/LED/SSLS/17-18**

**Certificate**

Name of Consignee:....., Designation:-.....

Name of Department:.....

Address of Department:.....

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Certified that M/s ..... has successfully installed .....Nos. of LED Based Solar Street Lighting Systems on..... and are in working condition since seven days:

1. Serial nos. of SPV Modules (40Wp) & Make:-----
2. Serial nos. of Batteries (160 Wh) & Make:.....
3. Serial nos. of LED Luminaries (7W) & Make:.....
4. Serial nos. of Charge Controller & Make:.....
5. Other materials:.....

**Signature of Consignee along with Seal**

**Date.....**

**Signature of Supplier along with Seal**

**Date.....**

5. Page No. 42 of NIB, Annexure-14: Format for Quarterly O&M and CMC Report\_ amended and read as below:

**Annexure-14**

**Format for Quarterly O&M and CMC Report**

**NIB No: 14/JREDA/LED/SSLS/17-18**

[On the letterhead of Bidding Company]

To,

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

Dear Sir,

Sub: 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.

Date of Installation.....

JREDA Dispatch Order No..... Dated.....

Place of Supply.....

S. N.	Place of Installed System	System Details	Date of Site Visit/CMC	Fault observation	Fault repaired	Status of the system
		Module No.				
		Battery No.				
		Charge Controller No.				
		Luminaire				

(Signature of Consignee)

Name:

Designation:

Seal:

Signature of Agency with Seal



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

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