



**TRIPURA RENEWABLE ENERGY DEVELOPMENT AGENCY**  
(A Constituent Organization of Power Deptt., Government of Tripura)  
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Memo. No.F. 6(128)/TREDA/NCES/11/Pt.-II/722

Dated 24/06/2019

**MEMORANDUM**

**REF:** DNIE-T No. No.F.6(128)/TREDA/NCES/11/Pt.-II/493, dated 31/05/2019.

In pursuance of the pre-bid meeting held on 18<sup>th</sup> June, 2019 in the Conference Hall of TREDA, the following amendments have been made of the above e-tender for supply, installation & commissioning of Solar PV stand alone W-LED based Street Lighting Systems in Tripura using Lithium Ferro Phosphate Battery on turnkey basis as per the specifications mentioned at Annexure - I of this DNIE-T including 5 (five) years guarantee / warranty and Operation & Maintenance Contract (25 years performance guarantee / warranty for SPV Module):

Reference of Clause in DNIE-T	Appeared as	Amended as
<b>CLAUSE NO. 26 - Eligibility Criteria</b>	<b>26. ELIGIBILITY CRITERIA:</b> The bidder must attain the minimum eligibility given below: <b>26.1</b> <i>SPV System Manufacturer AND / OR System Integrator:</i> The bidder may be SPV System Manufacturer AND / OR System Integrator, but The Bidder should be a body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment there to and engaged in the business of Solar Power <b>OR</b> Govt. of India / State Government undertakings engaged in the	<b>26. ELIGIBILITY CRITERIA:</b> The bidder must attain the minimum eligibility given below: <b>26.1</b> The bidder must fulfill any one of the following criteria: <b>26.1.1</b> <u>SPV SYSTEM MANUFACTURER CRITERIA:</u> The bidder should have been manufacturing either <u>SPV Module</u> or <u>Battery</u> or <u>LED Luminary of SPV Street Lighting System</u> or <u>Electronics of SPV Street Lighting System</u> for at least <b>3 (three)</b> audited year & also should have valid Test Certificate / Report of that particular component as per relevant Clause of this DNIE-T and the same component should be used in this work.

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	<p>business of Solar Power and must fulfill the following criteria as per applicability mode:</p> <p><b>26.1.1</b> <u>SPV System manufacturer</u>: The bidder should have been manufacturing either <u>SPV Module</u> or <u>Battery</u> or <u>LED Luminary of SPV Street Lighting System</u> or <u>Electronics of SPV Street Lighting System</u> for at least one audited year &amp; also should have valid Test Certificate / Report of that particular component as per relevant Clause of this DNIe-T and the same component should be used in this work.</p>	<p><b>26.1.2</b> <u>SYSTEM INTEGRATOR</u>: For the components procured by the bidder through outsourcing, proper certificates from the concerned component manufacturers are to be submitted along with the technical bid regarding support to be provided by the concerned component manufacturers for 5 (five) years of post installation maintenance and performance warrantee/guarantee of the components &amp; 25 years performance warranty for SPV Modules.</p> <p><b>26.1.3</b> A body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment there to and engaged in the business of Solar Power.</p> <p><b>26.1.4</b> Govt. of India / State Government undertakings engaged in the business of Solar Power.</p>
<p><b>Clause No. 27: Credential of the bidder</b></p>	<p><b>Clause No. 27.1:</b> The bidders themselves must have executed supply, installation &amp; commissioning of LED based SPV Street Lighting Systems, total quantity of which in the last three financial years &amp; current financial year as on the date of publication of the tender should be <u>at least 50% of the quantity mentioned in this DNIe-T.</u></p>	<p><b>Clause No. 27.1:</b> The bidders themselves must have executed supply, installation &amp; commissioning of LED based SPV Street Lighting Systems, total quantity of which in the last three financial years &amp; current financial year as on the date of publication of the tender should be <u>at least 25% of the quantity mentioned in this DNIe-T.</u></p>
<p><b>Clause No. 28: Test Certificates of SPV Systems</b></p>	<p><b>28.1</b> The bidders are required to upload test certificates for W-LED based Solar Photovoltaic Street Lighting System from one of the MNRE approved / IEC</p>	<p><b>28.1</b> The bidders may submit test certificates for W-LED based Solar Photovoltaic Street Lighting System from one of the MNRE approved / IEC / NABL Accredited Test Laboratories in compliance of the specifications</p>

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	<p>/ NABL Accredited Test Laboratories in compliance of the specifications and relevant standards laid down at Annexure – I of this DNIE-T. Certificate issued during <u>2014-15</u> or later will only be considered as valid. Test certificates issued prior to 2014-15 will not be considered as valid.</p>	<p>and relevant standards laid down at Annexure – I of this DNIE-T <b>within 30 (thirty) days after placement of Work Order.</b> Certificate issued during <u>2014-15</u> or later will only be considered as valid. Test certificates issued prior to 2014-15 will not be considered as valid.</p>
<p><b>CLAUSE NO. 31.: Supply of materials</b></p>	<p><b>31.3</b> Delivery of the complete system at site shall commence from <u>90<sup>th</sup> day</u> and the work should be completed within <u>120<sup>th</sup> day</u> from the date of issue of the work order.</p>	<p><b>31.3</b> Delivery of the complete system at site shall commence from <u>120<sup>th</sup> day</u> and the work should be completed within <u>180<sup>th</sup> day</u> from the date of issue of the work order.</p>
<p><b>CLAUSE NO. 47: Sample of luminary of SPV Street Lighting System:</b></p>	<p>The offer shall be accompanied by the samples of the Luminary. The unsuccessful bidders may collect the sample within 15 (Fifteen) days, after finalizing the rates, failing which TREDA shall not be responsible for any loss/damage of the sample. Successful bidder may request for return of their sample after expiry of warranty period.</p>	<p>The offer shall be accompanied by the samples of the Luminary. The unsuccessful bidders may collect the sample within 15 (Fifteen) days, after finalizing the rates, failing which TREDA shall not be responsible for any loss/damage of the sample. Successful bidder may request for return of their sample after expiry of warranty period. <b>The sample is to be submitted during submission of Cost of e-tender document &amp; EMD in original to TREDA.</b></p>
<p><b>Standardizations of Annexure - I</b></p>	<p><b>Clause No. 2:</b> Power Converters for use in PV System</p> <p>IS 16221 (Part 1) Power Converters for use in PV System – Part 1: General requirement</p> <p>IS 16221 (Part 2) Power Converters for use in PV System – Part 2: Particulars Requirements for Inverters</p>	<p><b>Deleted.</b></p>

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<b>STANDARDIZATIONS Of ANNEXURE – I -</b>	<b>Clause No. 3: Storage battery</b> IS 16270 Secondary Cells and Batteries for Solar PV Application – General Requirements and Methods of Test	<b>Deleted.</b>
<b>Technical details of Annexure – I Clause No. 1 : PV Module</b>	<b>1.1</b> Indigenously manufactured PV module,	<b>1.1</b> Indigenously manufactured PV module (should be of MNRE approved manufacturer)

Other terms & conditions of the DNIE-T No.F.6(128)/TREDA/NCES/11/Pt.-II/493, dated 31/05/2019 will remain unchanged.

2. Consequence upon the amendments, the last date of e-bidding is hereby extended upto **11/07/2019 upto 5:30 PM.**
3. Last date of submitting Cost of e-tender document & EMD in original to TREDA: **15/07/2019 upto 5:30 PM.**
4. Technical bid opening date: **16/07/2019 upto 12:30 PM.**

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Joint Director

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