Corrigendum-3

Bid No: ITI/NNI/BD/SPPP/01; dated: 18th April, 2025

S.no.	Point / Clause No.	Existing Clause	Corrigendum
1	**Pre-Bid Eligibility Criteria, Clause no. 5, 11.3 Form C: Checklist Form F**	Past Performance: The bidder must be engaged in the above said business in last Five years i.e. 2020-2021, 2021-22, 2022-2023, 2023-2024 and 2024-2025. However, Work experience regarding supply and installation of minimum 30% of bid quantity i.e. 3000.nos. of solar power pack, stand alone Solar system till issuance of this tender from any Central/State Govt. Organization (including local body or autonomous institutions working under it.)/Company. (If Bidder provides work experience regarding supply, installation and commissioning from private company, GPS location or Geo tagging details of the installed systems is required duly certified by the concerned Govt. Department/Organization, also bidder must provide the certificate of incorporation of respective company.)	Past Performance: The bidder must be engaged in the above said business in last Five years i.e. 2020-2021, 2021-22, 2022-2023, 2023-2024 and 2024-2025. However, Work experience regarding supply and installation of minimum 30% of bid quantity i.e. 3000.nos. of **solar power pack or stand-alone Solar system like solar street light, solar high mast, Solar Heritage High Mast, smart solar street light.** till issuance of this tender from any Central/State Govt. Organization (including local body or autonomous institutions working under it.)/Company. (If Bidder provides work experience regarding supply, installation and commissioning from private company, GPS location or Geo tagging details of the installed systems is required duly certified by the concerned Govt. Department/Organisation, also bidder must provide the certificate of incorporation of respective company.)
2	**10 Scope of Work and Technical Specifications,**	**BROAD PERFORMANCE PARAMETERS** **PV Module-** Only indigenous modules shall be used in the project. SPV module 200 Wp at STC. Module Voc minimum of 21V.	**BROAD PERFORMANCE PARAMETERS** **PV Module-** SPV module 200 Wp at STC. Module Voc minimum of 21V.
3	**10 Scope of Work and Technical Specifications,**]	**2. SPV MODULES:** i. Only indigenous (100 watt X 2 nos modules) = 200 watts modules or a bidder can use both options of panels either 2 panels of 100 watt each or 1 panel of 200 watt in 36/72 cells of IEC tested shall only be used in the project. Crystalline high power/efficiency (not less than 16%) cells shall be used in the solar photovoltaic module. The power output of the module shall not be less than 200 Wp at load voltage 18 volt. The module efficiency should not be less than 14%. A copy of test report at STC with I-V curve of solar module used in test certificate issued by NABL/ MNRE accredited lab should be enclosed.	**2. SPV MODULES:** i. (100 watt X 2 nos modules) = 200 watts modules or a bidder can use both options of panels either 2 panels of 100 watt each or 1 panel of 200 watt of IEC tested shall only be used in the project. Crystalline high power/efficiency (not less than 16%) cells shall be used in the solar photovoltaic module. The power output of the module shall not be less than 200 Wp at load voltage 18 volt. The module efficiency should not be less than 14%. A copy of test report at STC with I-V curve of solar module used in test certificate issued by NABL/ MNRE accredited lab should be enclosed.
4	**10 Scope of Work and Technical Specifications,**	**2. SPV MODULES:** vii. The Modules and Cells should be manufactured in India and should be complied with the prevailing MNRE Approved List of Models and Manufacturers of Solar Photovoltaic Modules and	**2. SPV MODULES:** vii. The PV Modules should be complied with the prevailing MNRE Approved List of Models and Manufacturers of Solar Photovoltaic Modules and subsequent amendments and clarifications issued,

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<tr><td></td><td></td><td>subsequent amendments and clarifications issued, shall be applicable for this Bid. The Successful Bidder must procure Solar PV Modules from MNRE ALMM List as per the UPNEDA office order no 144 dated 08.04.2024.</td><td>shall be applicable for this Bid.</td></tr>
<tr><td>5</td><td>10 Scope of Work and Technical Specifications,</td><td>2. CHARGE CONTROLLER:<table><tr><th>Sr No.</th><th>Description</th><th>Specification</th></tr><tr><td rowspan="4">3</td><td rowspan="4">Module Rating</td><td>200 Wp with positive tolerance</td></tr><tr><td>36 Cell configuration</td></tr><tr><td>Voc- approx.. 22 Volts</td></tr><tr><td>Vmp- approx.. 18 Volts</td></tr></table></td><td>2. CHARGE CONTROLLER:<table><tr><th>Sr No.</th><th>Description</th><th>Specification</th></tr><tr><td rowspan="3">3</td><td rowspan="3">Module Rating</td><td>200 Wp with positive tolerance</td></tr><tr><td>Voc- approx.. 22 Volts</td></tr><tr><td>Vmp- approx.. 18 Volts</td></tr></table></td></tr>
<tr><td>6</td><td>10 Scope of Work and Technical Specifications, Cl.no. 2 Lithium-Ferro-Phosphate (Li-Fe-Po4) Battery</td><td>The battery should Lithium Ferro phosphate (Lifepo4) having capacity minimum 12.8 Volt, 80 Ah at standard conditions. The configuration of battery assembly should be 4s4p. The cell should be preferably prismatic type having capacity not less than 20Ah. The other feature of the battery should be:<table><tr><th>S.No.</th><th>Description</th><th>Specification</th></tr><tr><td>6</td><td>Capacity of Individual Cells</td><td>3.2V- 20 AH</td></tr><tr><td>2</td><td>Configuration</td><td>4 in series and 4 in parallel</td></tr></table></td><td>The battery should Lithium Ferro phosphate (Lifepo4) having capacity minimum 12.8 Volt, 80 Ah at standard conditions. The configuration of battery assembly should be as per cell capacity. The cell should be preferably prismatic type having capacity not less than 20Ah. The other feature of the battery should be:<table><tr><th>S.No.</th><th>Description</th><th>Specification</th></tr><tr><td>6</td><td>Capacity of Individual Cells</td><td>3.2V- 20 AH (minimum)</td></tr><tr><td>12</td><td>Configuration</td><td>as per cell capacity</td></tr></table></td></tr>
<tr><td>7</td><td>10 Scope of Work and Technical Specifications, Cl.no. 4 Light Source:</td><td>The lumens output of luminaire should be typical 400 lumens for 5 watt and typical 210 lumens for 3 watt lamp and 560 for 7 watt with permissible standard tolerance</td><td>The lumens output of luminaire should be typical 500 lumens for 5 watt and typical 300 lumens for 3 watt lamp and 700 lumens for 7 watt with permissible standard tolerance</td></tr>
<tr><td>8</td><td>8 Bid: General Conditions of the contract, clause 8.14 Insurance</td><td>1. The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage during transportation shall be included in the bid price.</td><td>1. The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage during transportation shall be included in the bid price. In case of any theft or damage of equipment during the entire period ie. Pre commissioning and 5 years post commissioning, the same will be responsibility of the contractor.</td></tr>
<tr><td>9.</td><td>5 Pre-Bid Eligibility Criteria, Other Technical Document</td><td>Bidder should have valid Test Certificate for the tendered Solar Power Pack System (complete system) / Main components (i.e PV Module, Battery, DC Ceiling Fan & LED Lighting Unit) of Solar Power Pack system issued from MNRE authorized testing center or NABL accredited test lab.The test report should be valid and not older than five year.</td><td>Bidder should submit the valid Test Certificate for the tendered Solar Power Pack System (complete system) / Main components (i.e PV Module, Battery, DC Ceiling Fan & LED Lighting Unit) of Solar Power Pack system issued from MNRE authorized testing center or NABL accredited test lab.The test report should be valid and not older than five year.</td></tr>
<tr><td>10</td><td>Bid submission end date & Time</td><td>On: 16/05/2025 (17:00 Hrs)</td><td>On: 23/05/2025 (17:00 Hrs)</td></tr>
<tr><td>11</td><td>Online technical Bid Opening date & time</td><td>On: 17/05/2025 (10:00 Hrs)</td><td>On: 24/05/2025 (10:00 Hrs)</td></tr>
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Note: Other details of RFP vide ref.ITI/NNI/BD/SPPP/01; dated: 18th April, 2025 remains unaltered.