ODISHA RENEWABLE ENERGY DEVELOPMENT AGENCY

S-3/59, MANCHESWAR INDUSTRIAL ESTATE, BHUBANESWAR-751010
Phone: (0674) 2588260, 2586398, 2580554, Fax: 2586368
Website: www.oredaorissa.com , Email: ceoreda@oredaorissa.com

No: 5219 **Date:** 12/11/2020

Addendum-1 to the Notice Inviting Tender No. 4031, dated 12.10.2020 invited for Design, Engineering, Supply, Installation, Testing and Commissioning of Rooftop Solar Power System (RSPS) and Solar Street Lighting System (SLS) along with Comprehensive Maintenance for Five (5) years at 29 Kasturba Gandhi Balika Vidyalaya and 40 Odisha Aadarsha Vidyalaya premises across 4 district(s) in Odisha

In view of the queries received from the bidder(s), following amendments have been carried out in Request for Proposal (RFP) in the Notice Inviting Tender No. 4031, dated 12.10.2020 dated 8th Oct 2020.

All other conditions remain unchanged.

The Addendum is given at Annexure-A:

Chief Executive

Memo No. 5220/OREDA Date 12/11/2020

Copy forwarded to the Principal Secretary, Energy Department, Govt. of Odisha for favour of information.

Chief Executive

Memo No. 5221 /OREDA Date 12/11/2020

Copy forwarded to the Principal Secretary, School and Mass Education Department, Govt. of Odisha for favour of information.

Chief Executive

Memo No. 5222 (2) /OREDA Date 12/11/2020

Copy forwarded to the State Project Director, OSEPA & Nodal Officer, OMBADC Projects, S&ME Department, Unit-V, Shikha Soudha, Bhubaneswar-751001 for kind information.

Chief Executive

Memo No. 5223 /OREDA Date 12/11/2020

Copy forwarded to the State Project Director, OAV, N-1/19, Nayapali, Po: Sainik School, Bhubaneswar-751001, Unit-V, Shikha Soudha, Bhubaneswar-751001 for kind information.

Chief Executive

Memo No. 5224 /OREDA Date 12/11/2020

Copy forwarded to M/S KEONICS, A Govt. of Karnataka Undertaking, No.29/1, Race course Road, Bangalore- 560 001 for information and necessary action.

Chief Executive

Memo No. 5225 (7) /OREDA Date 12/11/2020

Copy forwarded to the Director (Admin) / All Divisional Heads / Publicity Wing / Notice Board / Website of OREDA i.e. www.oredaodisha.com for information and necessary action.

12/11/20

Chief Executive

Annexure-A

Amendment to NIT 4031, Dtd. 12-1020 for Design, Engineering, Supply, Installation, Testing and Commissioning of Rooftop Solar Power System (RSPS) and Solar Street Lighting System (SLS) along with Comprehensive Maintenance for Five (5) years at 29 Kasturba Gandhi Balika Vidyalaya and 40 Odisha Aadarsha Vidyalaya premises across 4 district(s) in Odisha

<table>
<tr><th>Sl. No</th><th>Page No.</th><th>Clause No.</th><th>Existing Clause</th><th>Revised Clause</th></tr>
<tr><td>1</td><td>30</td><td>3.2.1.3.g</td><td>The Successful Bidder shall ensure to make the inverters and control panels wall mounted.</td><td>The Successful Bidder shall ensure to make the inverters and control panels wall mounted/Floor Mounted.</td></tr>
<tr><td>2</td><td>48</td><td>5.6.4</td><td>INSURANCE</td><td>Insurance sub clause: 5.6.4.1. C: Third-Party Liability Insurance, 5.6.4.1. f: Operational Insurance to be removed.</td></tr>
<tr><td>3</td><td>55</td><td>6.1.1 (Payment)</td><td>
<table>
<tr><th>Milestone</th><th>Payment term</th><th>Support documents</th></tr>
<tr><td>On achievement of Commissioning of the Project</td><td>Ninety percent (90%) of the Initial Capex along with applicable tax at the time of invoicing, as specified in the Works Order.</td><td>The payment shall be made upon due verification by OREDA on the following documents:
~ Joint Commissioning Certificate (JCC)
~ Warranty certificates
~ GPS based photograph
~ Web-enabled generation report
~ I-V & P-V Curves of Solar photovoltaic modules
~ Submission of the executed version of CMC as per the sample format provided in Annexure Clause 7.3.3
~ CMC Manual
~ Dos & Don’ts in the form of a booklet</td></tr>
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					~ Proof of conducting the training programs ~ Photographs of all installations in a specified manner ~ Compliance to CRC process using the ReSolve Mobile Application ~ Copy of Net Metering Agreement (for Phase 2 &3) ~ Commissioning Report			~ Proof of conducting the training programs ~ Photographs of all installations in a specified manner ~ Compliance to CRC process using the ReSolve Mobile Application ~ Commissioning Report
				On achievement of Acceptance of the Project	Ten percent (10%) of the Initial Capex along with applicable tax at the time of invoicing, as specified in the Works Order.	~ Acceptance Certificate ~ Submission of monthly/ hourly power consumption reports supported by the meter reading of the DC side of the solar photovoltaic modules given with the RSPS in the format therein. ~ Performance report of SLS duly signed by the authorized representative of the KGBV or OAV. ~ Acceptance Report	On achievement of Acceptance of the Project	Ten percent (10%) of the Initial Capex along with applicable tax at the time of invoicing, as specified in the Works Order.	~ Acceptance Certificate ~ Submission of monthly/ hourly power consumption reports supported by the meter reading of the DC side of the solar photovoltaic modules given with the RSPS in the format therein. ~ Performance report of SLS duly signed by the authorized representative of the KGBV or OAV. ~ Acceptance Report ~ Copy of Net Metering Agreement (for Phase 2 &3)
4	55	6.1.1	Ten percent (10%) of the Initial Capex along with applicable tax at the time of invoicing, as specified in the Works Order.				New Clause to be added: Copy of Net Metering Agreement (for Phase 2 & 3)	
5	100	7.5.1.4	For OAV – Battery Voltage – 12Volt				Battery Voltage should be 2 Volt.	

6	101	7.5.1.5. a) X	HYBRID POWER CONDITIONING UNIT (PCU) ..... x. Nominal Battery Voltage :	HYBRID POWER CONDITIONING UNIT (PCU) ..... x. Nominal Battery Voltage : To be read as **"Phase"**
7	102		The Junction Boxes (JBs) made of GRP/FRP/Powder Coated Aluminium /cast aluminium alloy with full dust, water & vermin proof arrangement shall be provided	The Junction Boxes (JBs) made of GRP/FRP/**Powder Coated Aluminium** /cast aluminium/ Polycarbonate Boxes alloy with full dust, water & vermin proof arrangement shall be provided
8	107		For powering the emergency load, a UPS system with battery back-up to be provided as per the OERC approved single line diagram as mentioned above. The emergency load to be separated before connecting to the UPS system.	New Clause to be added: This UPS should be Grid Synchronised smart type with communication port and should be capable of establishing communication with the Grid- Tie Inverter specified above and in case of Grid failure/ out of range, this UPS Inverter should talk to Grid-Tie Inverter and both should continue to supply Solar power with Battery floated without any interruption on load points. Thus there should be no waste to Solar power. At nights this shall work as UPS.
9	118		IP 65/56	New Clause to be added: IP 65/56 and IP 21