



Ref. No. 3577/CREDA/JJM-2/2022-23

Raipur, Date: 06/06/2022

2nd Corrigendum Notice under the Tender No. 97761 Dated 23-05-2022

In continuation to the tender no. 97761 Dated 23-05-2022 for survey, design, supply, installation, and commissioning of Solar Photovoltaic Drinking Water pumps (Solar Drinking Water pumps) with five years CMC, unconditional onsite warrantee for anywhere in the State of Chhattisgarh from registered System Integrators of CREDA for SPV with 5 years track record in Solar Drinking Water Pumps. Certain amendments have been made to the terms & conditions of the bid and were issued vide Corrigendum Ref no. 3196 dated 01.06.2022.

However, certain amendments regarding the motor/pump set specifications are as under:

SN	Topic/ Particular	Relevant Section/ Page No./ Clause No.	Actual Tender Clause(s)	Amended Clause(s)/Addendum(s)
1	Motor	Page no. 26 Clause 3B	MOTOR & CONTROLLER - The motor & controller of the pump set may be of the following types - i) DC Motor BLDC (Brushless)	MOTOR & CONTROLLER - The motor & controller of the pump set may be of the following types - i) DC Motor PMSM/BLDC/SRM (with brush or brushless)
2.		Page no. 28 Clause 3D, Sub-clause 3c)	The pump should be BLDC and all parts of pump should be made of Stainless Steel. It should be suitable for bore well of minimum diameter of 4 inches. The pump should be operable for a voltage range of 30V – 300V. The dynamic head of the pump should be 90 metres and the minimum shut-off head should be 120 metres. The minimum discharge is indicated in Annexure – VI.	The pump should be PMSM/BLDC/SRM (with brush or brushless) and all parts of pump should be made of Stainless Steel. It should be suitable for bore well of minimum diameter of 4 inches. The pump should be operable for a voltage range of 30V – 300V. The dynamic head of the pump should be 90 metres and the minimum shut-off head should be 120 metres. The minimum discharge is indicated in Annexure – VI.
3.		Page no. 50 Annexure - I	Indicative Technical Specifications of Solar Deep well (submersible) Pumping Systems with D.C. Motor Pump Set with Brushless D.C. (BLDC)	Indicative Discharge Requirements of CREDA for Solar Deep well (submersible) Pumping Systems with D.C. Motor (PMSM/SRM/BLDC) Pump Set.

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4.	Reference to MNRE specifications	Page no. 30-31 Clause 3M.	<p>Under the "Average Daily Solar Radiation" condition of 7.15 KWh / sq.m. on the surface of</p> <p>PV array (i.e. coplanar with the PV Modules), the minimum water output from a Solar PV Water Pumping System at different "Total Dynamic Heads" should be as specified below</p> <p>REFERENCE :- - Annexure-I of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019</p>	<p>Under the "Average Daily Solar Radiation" condition of 7.15 KWh / sq.m. on the surface of</p> <p>PV array (i.e. coplanar with the PV Modules), the minimum water output from a Solar PV Water Pumping System at different "Total Dynamic Heads" should be as specified below –</p> <p>REFERENCE:- - Specification For Solar Photovoltaic Water Pumping Systems JNNSM Solar Photovoltaic Water Pumping Guidelines For Drinking Water Applications (2014-15) for b&c. - Annexure-I of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019</p>
5.	Audited Balance Sheet, ITR, Turnover and Net-worth Certificate	Clause 1D and 1E	<p>1D. Bidders must have a Positive Net worth (Positive Net Worth means "Net value of the Assets minus (-) Net value of liabilities") of Rs.01 Crore as on 31st March 2021. They shall have to submit an Original Certificate duly signed by a qualified and registered Chartered Accountant having UDI number as a proof. Produced certificate must tally with the audited balance sheet.</p> <p>1E. Bidders should have an aggregate turnover of minimum Rs. 10 Crores in last five consecutive financial years i.e. 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 in SPV Projects. Certified copies of the annual returns and audited balance sheet submitted to the Registrar of Companies/ Income Tax Authorities should be enclosed. For the preceding years, an original Summarised Sheet of turnover certified by registered CA must be enclosed.</p>	<p>1D. Bidders must have a Positive Net worth (Positive Net Worth means "Net value of the Assets minus (-) Net value of liabilities") of Rs.01 Crore as on 31st March 2021/31st March 2022. They shall have to submit an Original Certificate duly signed by a qualified and registered Chartered Accountant having UDI number as a proof. Produced certificate must tally with the audited balance sheet.</p> <p>1E. Bidders should have an aggregate turnover of minimum Rs. 10 Crores in last five consecutive financial years i.e. 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22 in SPV Projects. Certified copies of the annual returns and audited balance sheet submitted to the Registrar of Companies/ Income Tax Authorities should be enclosed. For the preceding years, an original Summarised Sheet of turnover certified by registered CA must be enclosed.</p> <p>In case of FY 2021-22, Bidders are allowed to submit CA Certified Provisional Balance Sheet, ITR, Turnover and Net-worth Certificates. CREDA reserves the right to call for these documents from such bidders anytime during the validity of the bid.</p>

SN	Topic/ Particular	Relevant Section/ Page No./ Clause No.	Actual Tender Clause(s)	Amended Clause(s)/Addendum(s)
6	JV/Consortium	Page no. 10 Clause 2a)	<p>2a) In case of JV/ consortium, one of the partners shall act as Lead member. Both the members of the JV/Consortium shall mandatorily have installation experience of Solar PV Pumping System such as Irrigation Pumps and Drinking Water Pumps.</p> <p>Both the members of the JV/Consortium shall have valid registration in CREDA as SI at the time of submission of the bid.</p>	<p>2a) In case of JV/ consortium, one of the partners shall act as Lead member. Both the members of the JV/Consortium shall mandatorily have minimum five years' installation experience of Solar PV Pumping System such as Irrigation Pumps and Drinking Water Pumps.</p> <p>Both the members of the JV/Consortium shall have valid registration in CREDA as SI at the time of submission of the bid.</p>

Note:

1. The clauses under the column **Actual Tender Clause** for item no. 2, 4 and 6 are as per that issued in Corrigendum (Ref. No. 3196) dated 01.06.2022.
2. All above amendments shall be applicable for every clause having same point co-related in the tender document.
3. All other terms & conditions shall remain same as per the tender document.


Sanjeev Jain
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