

**//CORRIGENDUM (Amendment) For T.No. 81347, dated 07-09-2021//**

In continuation of Tender No. 83174, dated 20-09-2021 “standardization of rates for supply, installation & commissioning of solar D.C. Induction Cooking Stoves with five years on site warrantee & COMC, conforming to the IEC/BIS and MNRE standards anywhere in the state of Chhattisgarh”.

As per discussion by CREDA’s Tender Committee certain amendments have been made in the tender conditions as below:-

SN	Clause No.	Tender Clause	Amended Clause and Remarks (if any)
1.	1. Eligibility Criteria sub clause – A (Minimum Experience) page no. 07	<u>Experience:</u> Bidders must have minimum experience of supply, installation and commissioning of <b>10 Nos. of Solar Induction Cooking Stoves (any capacity)</b> anywhere in India till the date of submission of bid.	<u>Experience:</u> Bidders must have minimum experience of supply, installation and commissioning of <b>05 Nos. of Solar Induction Cooking Stoves (any capacity)</b> anywhere in India till the date of submission of bid. Experience certificate duly certified by a Govt. Officer or Officer of SNA shall only be considered.
2	1. Eligibility Criteria sub clause – H (Manufacturer) Page no. 07	Tenderer should be registered Manufacturer at MSME for solar based cooking equipment.	Tenderer should be registered Manufacturer at MSME for at least one component of solar based cooking equipment i.e. Solar Panel, battery, or Induction Cookstove.
3.	11. Registration of Bidder Page no. 09	Bidders should have a valid registration certificate as Vendor for Solar D.C. Induction Cooking Stove in CREDA in SPV programme for FY 2021-22. The acknowledgement of application submitted for the registration or renewable of registration for FY 2021-22 will also be accepted. Only manufacturer itself shall be allowed to participate in the tender. In case of multiple distributor/dealer of a manufacturer participates in the tender then the tender of all dealers/distributors including manufacturer shall summarily be rejected.	Bidders should have a valid registration certificate as Vendor of Solar Induction Cookstove in CREDA for SPV programme for FY 2021-22. The acknowledgement of application submitted for the registration or renewable of registration for FY 2021-22 will also be accepted. Only registered Manufacturer at MSME for any one of solar based cooking equipment i.e Solar Panel, battery or Induction Cookstove itself shall be allowed to participate in the tender. In case of multiple distributor/dealer of a manufacturer participates in the tender then the tender of all dealers/distributors including manufacturer shall summarily be rejected.
4.	Technical specification of solar D.C. induction cooking stove <b>General specification:</b> (page no 21)	Battery Capacity-25.6V,160Ah, 4000wh Li-Ferro Phosphate Charge Controller Type- MPPT 24V 30A Average Duty Cycle- 4 Hours Per Day + 2 Hours next day autonomy	Battery Capacity- 25.6V >80AH LFP Battery 2150Wh Charge Controller Type- MPPT 24V 40A Average Duty Cycle- 2-3Hrs
5	<u>Utensils:</u> Flat surface suitable for induction	Container/Tope/Cookware (4 L/25.8 cm Dia) - 1 Container/Tope/Cookware	Container/Tope/Cookware (4 L/25.8 cm Dia) - 1

	<b>General specification:</b> (page no 21)	(1.5 L/25.8 cm Dia) - 1 Frying Pan (1.5 L/25.8 cm Dia) - 1 Tawa (1.0 L/25.8 cm Dia) - 1 Kadahi (3.5 L/25.8 cm Dia) - 1	Kadahi (3.5 L/25.8 cm Dia) - 1
6	3. Battery: Lithium Iron Phosphate batteries (LFP)  (Page no. 23)	I. The battery will have a minimum rating of <b>25.6V, 160 Ah.</b> XI. Battery Pack Shall have monitoring display (OLED), Data recording via Memory card, and USB port for Mobile charging, PWM Cooling FAN with active temperature dissipation as per load wattage and charging current	I. The battery will have a minimum rating of <b>25.6V &gt;80AH LFP Battery 2150Wh.</b> XI. Battery Pack Shall have monitoring display(OLED/LED/LCD) Data recording via Memory card, and USB port for Mobile charging, PWM Cooling FAN with active temperature dissipation as per load wattage and charging current
7	4. MPPT charge controller (Page no. 26)	3. Solar Charging Current -30A 4. Load Current -30A	3. Solar Charging Current -40A 4. Load Current -40A
8	D. Housing/ assembly (Page no. 27)	3. A complete Metal enclosure shall be provided for encapsulating battery pack, Induction stove, and Utensils.	3. A complete Metal enclosure shall be provided for encapsulating battery pack and Utensils, Provision of Induction stove with Housing should be provided in such a manner that it can be detachable to keep it separately from the system.
9	Additional Clause (Structure)	Weight of Ground Mounted- High rise Structure - 60 kgs. Weight of Roof Top Mounted Structure - 40 kgs.	
10	Additional accessories to be provided with system (New item addition)	29.2V 15Amps, input 180VAC-260 VAC, 50 Hz SMPS charger for charging battery externally	
11	E-Price Bid- A (Page no. 36)	Revised e- Price Bid is attached separately with this corrigendum. <b>If the bidder has quoted the rates as per previous format, then that bid shall be automatically rejected and the bidder shall have to quote the rates as per the e-price bid attached below.</b>	
12	Annexure -IV Benchmark cost (Page no. 49)	Revised Benchmark Cost For Solar D.C. Induction Cooking Stove is attached separately with this corrigendum	

**Note:-**

- All above amendments shall be applicable for every clause having same point co-related in the tender document.
- All other terms & conditions shall remain same as per the tender document.



(Sanjeev Jain)  
Chief Engineer (RE-V)

Tender No. 83174 Dated 20.09.2021/Corrigendum/Ref. No. 12828 Dated 27/10/2021

## Revised e-Price Bid

For Supply, Installation & Commissioning of Solar D.C. Induction Cooking Stove

(e-bidding as per Specifications & Scope of Work of Tender No. 83174/CREDA/ Solar Induction/  
Dated: 20.09.2021)

Supply, Installation & Commissioning of Solar D.C. Induction Cooking Stove with Five Years On Site  
Warranty, COMC & Insurance Anywhere in The State of Chhattisgarh.

No.	Description	Per Unit Rate (without GST)
1.	Supply, Installation and commissioning of Solar D.C. Induction Cooking Stove of 24V/1005wp/ >80AH LFP Battery capacity/ 700Wp induction cooktop.	Rs .....
2.	Comprehensive Operation & Maintenance (COM) of Systems for five years.	Rs .....
<b>TOTAL AMOUNT (without GST).</b>		Rs .....

Certified that rates quoted above are as per the requirement, specifications, and terms & condition mentioned in the Tender document.

Above rates are FOR anywhere in the State of Chhattisgarh inclusive of roadworthy packing, loading, unloading, all types of incidental expenses, insurance, duties and any other job required to properly execute the work with 5 years' warranty as mentioned in the bid document. The GST payable on the bill produced for payment to CREDA shall be paid in addition to above quoted price as per rate of GST applicable at the time of billing. (No other cost will be claimed above the price quoted & the applicable GST).

**Name of the authorized Signatory:**

**Signature of the Authorized Signatory:**

**Seal of Company:**

**Date:**

**ANNEXURE -IV**

**Benchmark Cost For Solar D.C. Induction Cooking Stove**

No.	Description	Per Unit Rate (without GST)
1.	Supply, Installation and commissioning of Solar D.C. Induction Cooking Stove of 24V/1005wp/ >80AH LFP Battery capacity/ 700w induction cooktop	Rs. 83,200/-
2.	Comprehensive Operation & Maintenance (COM) of Systems for five years.	Rs. 4,000/-
<b>TOTAL AMOUNT (without GST).</b>		<b>Rs. 87,200/-</b>