



क्र. 10170 /क्रेडा/RE-03/निविदा/8909/सोलर स्प्रेयर्स/संशोधन/2018-19

रायपुर, दिनांक:- 20.07.18

### संशोधन पत्र

क्रेडा द्वारा राज्य में सोलर स्प्रेयर्स के प्रदाय हेतु निविदा क्रमांक 8909 दिनांक 06.07.18 के माध्यम से दरे आमंत्रित की गई है। एतद् द्वारा इस निविदा की शर्तों एवं मापदण्डों में निम्नानुसार संशोधन किया जाता है:-

SN	Item reference/ Clouse of tender / Corrigendum	Current Condition/term	Amendment/Information
1	E-4	Bidder should have to submit copy of approved test certificate of Solar Sprayer by GOI certified laboratory/agriculture implement testing center in the name of bidder.	No amendment required.
2	1.6, page no. 27	The size of Module Frame and the thickness of Glass, Back Sheet and EVA Sheet must be of the maximum size with only positive tolerance of applicable IEC standards. Modules should be of indigenous make and the efficiency of SPV Modules must be above 15 %.	Supply of solar sprayers will be with minimum 20 Wp modules only. As per latest Guidelines of MNRE for such module capacities module used in Solar Sprayers shall be accepted.
3	1.7, page no. 27	PID Test – SPV Modules must pass PID (Potential degradation) Test as per norms of MNRE.	PID test shall not be required for modules which shall be used for supply of Solar Sprayers.
4	I-04 Performance:	The sprayer should be operated with one man and the average discharge in two minutes should not be less than 1.30 liters per minutes:	It is subjected to testing of solar sprayer. GOI certified laboratory/agriculture implement testing center certifies in this regard in their test report.
5	H. Technical Specifications of Solar Sprayers	Solar Sprayers should have following technical specifications: 1. Solar Module : minimum 20 WP with 12 volt 2. Battery - minimum 7.2 Ah Lithium-ion rechargeable battery 3. Facility to charge with Solar & grid electricity 4. Providing mobile charging point & 3 watt LED bulb. 5. Capacity of Sprayer tank: minimum 16 liter	An inbuilt socket for mobile charging purpose & 03 watt bulb which could be operated with that socket shall have to provide with solar sprayers.
6	E-01 & F-02	Bidder should be registered in CREDA for FY 2018-19 & Bidders shall have to register themselves as a system integrator in SPV Programme in CREDA within one month of award of work, failing which award may be cancelled without any notice.	Bidder should be registered in CREDA for FY 2018-19. Non registered bidder will not be eligible for the tender.

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SN	Item reference/ Clouse of tender / Corregendum	Current Condition/term	Amendment/Information
7	I-03	Desired minimum Overall Dimensions, in mm: Length 370, Width 220, Height 470	Size of the sprayer tank should be matching to the sprayer tank size i.e. 16 ltrs. & it shall be as per BIS IS:3906 norms.
8	Scope of Work Page no. 19 & I-04, Page no. 28	Onsite Warranty of the system for Five year faultless operation, assure inventory for maintenance. QUALITY AND WARRANTY: i. The Solar Sprayer System will be warranted for a period of five years from the date of supply. ii. Warrantee on Tank of Solar Sprayer System shall be one year only. iii. The PV module(s) will be warranted for a minimum period of 10 years from the date of supply. The PV modules must be warranted for their output peak watt capacity, which should not be less than 90% at the end of Ten (10) years and 80% at the end of Twenty five (25) years. iv. The Warranty Card to be supplied with the system must contain the details of the system.	1. Instead of onsite warranty SI should have to provide service center at district headquarter for repairing the tech. Faults. 2. Battery of Solar Sprayer shall have 02 year warranty.
9	13 & 15	For the purpose of 13(b) the EMD may be considered to be converted into part of performance security for a period of 60 months. EMD shall be refunded only upon submission of at least equal amount towards Performance Security or else EMD shall be deemed to be converted into Performance Security.	EMD shall be retained by CREDA as Security Deposit for a period of 24 months, which could be refunded only upon submission of at least equal amount towards Performance Security or else EMD shall be deemed to be converted into Performance Security.
10	Page no. 01	Submission of bid Documents, Technical bid is 27-07-2018 till 11.30 AM	Date of Submission of bids shall be 03-08-2018 till 11.30 AM

निविदा की शेष नियम व शर्तें यथावत् रहेंगी



(राजीव खरे)  
मुख्य अभियंता