

CORRIGENDUM - 1**Ref: - NIT No. -7000/CREDA/SPV-PUMPS/SSY-IV/2019 Dated:30-07-2019****(RFX ID No. - 8100014990)**

Following amendments are made as per Pre-Bid meeting held on 08.08.2019:-

S.No.	Page No./ Ref. Clause	Original Version	Amendment
1	Page No.8/ Clause-09	Login ID & Password of RMS shall be mentioned in each JCC and all data will have to be shared at suitable platform provided by CREDA as and when required.	Login ID & Password of RMS/Data Logger shall be mentioned in each JCC and all data will have to be shared at suitable platform provided by CREDA as and when required.
2	Page No. 8/ Clause-11	<p>ANALYSIS OF RATE -</p> <p>Tenderer should quote their rates considering variation of site conditions, variation in price of different components and keeping the quantum and quality of work in mind. If CREDA anticipates that rate is abnormally low or high, CREDA shall have liberty to amend the rates or reject the tender.</p>	<p>ANALYSIS OF RATE -</p> <p>A. Bidder should quote their rates considering variation of site conditions and all other factors in price of different components and keeping the quantum and quality of work in mind. In this regard MNRE GOI has approved Pump capacity and pump type wise benchmark cost for the year 2019-20 vide no. 318/38/2018GCRT dated 25 July 2019 New Delhi. This official memorandum of MNRE is the part of this tender and is attached herewith (as annexure - X), in which benchmark costs of off-grid Solar PV agricultural pumps for general category state are applicable to CREDA.</p> <p>B. If the successful bid is unbalanced in relation to the benchmark cost of MNRE as stated in annexure-X by less than 10%, the successful bidder shall have to provide Additional Performance Security (APS) to the extent of difference of 90% of benchmark cost and rates quoted by the successful bidder for total allocable quantity in such categories in which he has submitted unbalanced bid, in the form of Demand Draft/RTGS issued by approved scheduled bank in favor of CREDA, before signing the agreement. The same shall be released along with the normal SD after 05 years of agreement.</p> <p>In case the bidder refuse to deposit Additional Performance Security (APS) then his bid will be rejected by the sanctioning authority and earnest money shall be forfeited and shall be blacklisted /debarred to participate in any tender/ activity of CREDA till further orders. In such case CREDA shall have discretionary rights to decide reasonable rates in comparison to benchmark costs which may be rates quoted by L2 if found reasonable.</p> <p>If the bidder fails to complete the work or left the work incomplete, this Additional Performance Security (APS), S.D. and EMD shall be forfeited by the CREDA and the agreement shall be terminated and bidder shall be blacklisted /debarred to participate in any tender/ activity of CREDA till further orders.</p>

3	Page No.16/ Clause-16, Point - B	In case the Security Deposit is in form of a Bank Guarantee/TDR from any scheduled bank and in the event of extension of completion date, the validity of the Bank Guarantee/ TDR shall also be suitably extended. The Bank Guarantee shall be executed in stamp paper worth Rs.250.00 or as per the prevailing norms. No interest shall be payable on the Security Deposit.	These lines are deleted.
4	Page No. 19/ Clause-33, Point- B	Offers, where nos. of pumps offered for installation exceeds the assessed capacity as in clause-30, allocation shall be made only up to assessed capacity.	Offers, where nos. of pumps offered for installation exceeds the assessed capacity as in clause-32, allocation shall be made only up to assessed capacity.
5	Page No. 19,20/ Clause- 35	<p>1. ALLOCATION OF TARGETS AND AREA OF WORK -</p> <p>i. Calculation of quantity for allocation to eligible bidder shall be done in the following manner-</p> <p style="text-align: center;">Quantity for Allocation = (bxc)+a</p> <p>Where 'a' is 20% of estimated quantity of each category of pump for L1. 'b' is Number of Valid Test reports Submitted (maximum 1 test report for one category) /12 (Acknowledgement is not considered for this point) 'c' is Percentile ranking in reference to assessed capacity {(Bidders Assessment Capacity/Aggregate Assessed capacity of all eligible bidders) x (total no. of pumps for allocation)}.</p> <p>ii. Allocation of quantities will not be more than the assessed capacity of the bidder.</p> <p>iii. However Minimum 500 or maximum 1250 pumps will be allotted to L1 Bidder in any or all categories. Not more than 1250 pumps will be allocated to any successful L1 bidder who is L1 in either one category or in all 12 categories.</p>	<p>1. ALLOCATION OF TARGETS AND AREA OF WORK -</p> <p>i. Calculation of quantity for allocation to eligible bidder shall be done in the following manner-</p> <p style="text-align: center;">Quantity for Allocation = (bxc)+a</p> <p>Where 'a' is no. of pumps of the category in which he stands L1 or 200 nos. whichever is less (for each category of pump for L1) 'b' is Number of Valid Test reports Submitted (maximum 1 test report for one category) /12 (Acknowledgement is not considered for this point) 'c' is Percentile assessed capacity {(Bidders Assessment Capacity/Aggregate Assessed capacity of all eligible bidders) x (total no. of pumps for allocation)}.</p> <p>ii. Bidder shall be given allocations for the categories in which his financial bid is found eligible.</p> <p>iii. L1 bidder shall be given additional allocations upto extent of no. of pumps of that category in which he stands L1 or 200 nos. whichever is less. However the L1 bidder shall be given minimum 200 nos. or maximum 1000 nos. based on their percentile assessed capacity.</p>
6	Page No. 26/ Clause-3, Point- E-1	MMS as per drawings (which is given as annexure "A"-A₁ to A₃₉) should be installed along with the hot dipped galvanized (minimum 80 microns) array support structure for mounting of SPV modules at site.	MMS as per drawings (which is given as annexure "IX"-A₁ to A₄₀) should be installed along with the hot dipped galvanized (minimum 80 microns) array support structure for mounting of SPV modules at site.
7	Page No. 27/ Clause-3, Point- I-a	Indicative performance specifications for the Shallow and Deep well SPV Water Pumping Systems are given in the Annexure II.	Indicative performance specifications for the Shallow and Deep well SPV Water Pumping Systems are given in the Annexure III.
8	Page No. 27/ Clause-3, Point- I-b	Indicative performance specifications for the Shallow and Deep well SPV Water Pumping Systems are given in the Annexure III.	Indicative performance specifications for the Shallow and Deep well SPV Water Pumping Systems are given in the Annexure IV.
9	Page No. 49	<p>CONSORTIUM AGREEMENT</p> <p>7. EXECUTION OF WORK AND BILLING -</p> <p>Both the partners of consortium have agreed that</p>	7. The Lead Member is hereby authorized by the all Member of the Consortium to bind the Consortium and receive instructions for and on their behalf.

		<p>execution of work will be completed according to proportionate work allotted/ agreed between them and after completion of their work, billing made to CREDA Under their individual Firm Name for their allotted/agreed work completed. If it is not feasible for CREDA to make payment separately to both the partner under their individual Firm name then Lead partner (Partner-1) here by authorize to make bill under his firm name and collect all sales proceeding in his Bank account and after collection on proceeding partner -1 Bound to transfer proportionate share to Other partner (Partner -2) within two working days of sales proceeding received.</p> <p>8. MAINTENANCE AND OPERATIONS AND LIABILITY - It is mutually agreed between both the parties that Liability of successfully completion and maintenance of system (including 5 Yrs warranty & Insurance) of their allotted/Agreed work, will be the individual liability of both the parties w. r. t. work allotted to them.</p> <p>9. In consideration of the PQ bid submission by us to the Owner, pre-qualification of our bid by the Owner if considered acceptable, submission of main bid by us and the award of contract by the Owner to the Consortium (if selected by the Owner), we the partners to the Consortium, hereby agree that the Partner – I (M/s) shall act as the lead partner for self and for and on behalf of Partner – II and further declare and confirm that we shall jointly and severally be bound unto the Owner for execution of the contract in accordance with the contract terms and shall jointly and severally be liable to the Owner to perform all contractual obligations including technical guarantees.</p>	<p>8. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in this Agreement.</p> <p>9. Subject to the terms of this Agreement, the all member shall be responsible for providing technical and financial support and responsible equally for execution of project as per agreement to be signed.</p>
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Note-

- All above amendments will be applicable for every clause having same point (co-related) in tender document.
- All other terms and conditions will remain same as per tender document.
- Details of bank account for RTGS/ NEFT :

Name	CREDA
Bank & Branch Name	ICICI Bank, Panchpedi Naka, Raipur
Bank Account Number	134601000400
Branch IFSC Code	ICIC0001346

No. 318/38/2018-GCRT
 Government of India
 Ministry of New & Renewable Energy

Block No. 14, CGO Complex
 Lodhi Road, New Delhi
 Date: 25 July 2019

OFFICE MEMORANDUM

Subject: Benchmark costs for Off-grid Solar PV Systems and Solarisation of Grid Connected Agricultural Pumps for the Year 2019-20 –reg.

I am directed to convey the approval of competent authority for issuing of the benchmark costs for Off-grid Solar PV Systems and Solarisation of Grid Connected Agricultural Pumps for the Year 2019-20. System-wise benchmark costs are as under:

(i) Standalone Solar Pumps

Pump Capacity	Pump Type	Benchmark Cost (Rs. / HP)	
		General Category States	NER/ Hill States/ Island UTs
0.5 HP	AC/DC Surface	53000*	58300*
	AC/DC Submersible	68000*	74800*
1 HP	AC Surface	102000	112200
	AC Submersible	113000	124300
	DC Surface	108000	118800
	DC Submersible	119000	130900
2 HP	AC Surface	65000	71500
	AC Submersible	76000	83600
	DC Surface	73000	80300
	DC Submersible	86000	94600
3 HP	AC Surface/ Submersible	67000	73700
	DC Surface/ Submersible	74000	81400
5 HP	AC Surface/ Submersible	56000	61600
	DC Surface/ Submersible	66000	72600
7.5 HP	AC/DC Surface/ Submersible	56000	61600
10 HP	AC/DC Surface/ Submersible	51000	56100

* Benchmark cost *per system* instead of per HP shown for 0.5 HP solar pumps

(ii) **Solar Lighting Systems**

System	Benchmark Costs (Rs./Wp)	
	General Category States	North Eastern States/Hill States/ Island UTs
Solar Study Lamps	160	176
Solar Street Lights (with Li batteries)	299	328


(iii) **Standalone Solar Power Plants/Packs**

Capacity	Battery back-up (hrs)	Benchmark Costs (Rs./Wp)	
		General Category States	North Eastern States/Hill States/ Island UTs
Up to 10 kW	6	94	103
	3	74	81
	1	62	68
Above 10 kW and up to 25 kW	6	84	92
	3	66	72
	1	55	60

(iv) **Solarization of Grid-connected Agriculture Pumps**

Capacity	Benchmark Costs (Rs./Wp)	
	General Category States	North Eastern States/Hill States/ Island UTs
Up to 10 kW	54	59
Above 10 kW	48	52

2. The above benchmark costs are inclusive of total system cost and its installation, commissioning, transportation, insurance, five year AMC/CMC, and applicable fees and taxes.


 (Shobhit Srivastava)
 Scientist-C

To

All Concerned

Copy to Dir. (NIC) to upload this on the Ministry's website