

Chhattisgarh State Renewable Energy Development Agency (CREDA)

VIP (Airport Road), Near Energy Education Park, Raipur-492015 (C.G.) Ph: 8370009923, 8370009927 E-mail: info@creda.in, Website: www.creda.cgstate.gov.in

EOI (Expression of interest)

EOI No: 22645 /CREDA/Survey/2018-19

Date:- 26.12.2018

EOI for "Selection of Consultant on QCBS basis for research based survey, study and evaluation of the Impact of various projects already implemented by CREDA"

1. IMPORTANT EVENTS AND DEADLINES

- Deadline for submission of Eol
 11/01/2019 till 01.00 PM
- Time for opening of Eol received 11/01/2019 at 03.00 PM

Eol Document Cost:

Document can also be downloaded from our website <u>www.creda.co.in</u> with the cost of EoI as mentioned in NIT, shall have to be deposited along with the EoI document in the form of Demand Draft.



Chhattisgarh State Renewable Energy Development Agency (CREDA)

VIP (Airport Road), Near Energy Education Park, Raipur-492015 (C.G.) Ph: 8370009923, 8370009927

E-mail: info@creda.in, Website: www.creda.cgstate.gov.in

EOI (Expression of interest)

EOI No :- 22645 /CREDA/Survey/2018-19

Date:- 26.12.2018

NOTICE INVITING EOI for "Selection of Consultant on QCBS basis for research based survey, study and evaluation of the Impact of various projects already implemented by <u>CREDA</u>"

CREDA invite request for proposal Eol for "Selection of Consultant on QCBS basis for research based survey, study and evaluation of the Impact of various projects already implemented by CREDA" from eligible Companies/Agencies/Firms. The details regarding scope of work, Eligibility criteria general terms and condition etc. are available in Eol Document.

Particulars	Eol Document fee	EMD
"Selection of Consultant on QCBS basis for research based survey, study and evaluation of the Impact of various projects already implemented by CREDA "	Rs 3,000/-	Rs. 30,000/-

IMPORTANT EVENTS AND DEADLINES

- Deadline for submission of Eol
 11.01.2019 till 01.00 PM
- Time for opening of Eol received 11.01.2019 at 03.00 PM

These proceedings will be held in the office of C.E., CREDA, VIP (Airport Road), Near Energy Education Park, Raipur-492015 (C.G.). The eligibility ranking of consultant may be evaluated after scrutiny of technical bid on the same day or any other day, as per the decision of Eol Committee.

Eol Document can be downloaded from our website **www.creda.in** The Bidder should have to deposit Eol document cost, along with EMD as mentioned above through demand draft payable to "CREDA Raipur " while submitting Eol .

CREDA reserves all rights to accept/reject any or all Eol's in full/part without assigning any reasons.

Rajeev Khare Chief Engineer. CREDA

Seal & Signature of Bidder

Page 2 of 17

SECTION I

1 Introduction

Chhattisgarh State Renewable Energy Development Agency (CREDA) is implementing number of innovative projects. The schemes include Solar Dual Pump for drinking water supply, solar community irrigation system, solar power plants installed in health centers, solar power plant and power pack installed in hostel/ashram, solar R.O. purification, solar high mast system and remote village electrification. It serves the purpose of saving non renewable energy and reducing carbon footprints and thereby helping in mitigating the challenges of climate change. The numbers of systems under prime schemes installed are as follows:

SN	Name of the schemes	Numbers installed	Blocks covered
01	Solar Dual Pump	7126	146
02	solar community irrigation system	146	146
03	solar power plants installed in health centers	927	146
04	solar power plant and power pack installed in hostel/ashram	1664	146
05	solar R.O. purification	176	146
06	solar high mast system	541	146
07	remote village electrification	1271	146

The schemes are being installed from 2002 but majority of the works have been carried out in the past Five years.

2 Terms and Conditions

2.1 DEFINITIONS:

- 2.1.1 CREDA means Chhattisgarh State Renewable Energy Development Agency
- 2.1.2 "Tendering Authority" means the CEO Chhattisgarh State Renewable Energy Development Agency
- 2.1.3 "Bidder" means the Firm/Company who participates in this EoI and submits its bid.
- 2.1.4 "Successful Firm" means the bidder to whom the Eol is awarded.

2.2 ELIGIBLE BIDDERS: (Document are necessary to be submitted with Eol)

- 2.2.1 The bidder/agency should have GST registration valid tor the current financial year and should submit a copy of the registration along with copy of GST certificate.
- 2.2.2 Certificate of Chartered Accountant having a minimum turnover of total Rs. 02 crore in the past 3 financial years.
- 2.2.3 Returns of tax payment of the tax year for the financial year 2015-16, 2016-17 and 2017-18, for the turnover.
- 2.2.4 The bidder/agency should submit a copy of the PAN card.
- 2.2.5 The bidder/agency shall submit copy of the Certificate of registration of incorporation in case of society/company & gumasta in case of firm, in the name of which proposal is offered.
- 2.2.6 Bidder should have minimum 15 books related to development, community benefit, social/ environmental study etc. published in INDIA.
- 2.2.7 Bidder must have conducted at least 20 studies related to development, community, social, environmental expects.

- 2.2.8 Bidder should have minimum 05 year experience and knowledge in survey, study and impact evaluation, survey related to community benefit schemes of government and the same related work for the other government organization.
- 2.2.9 The bidder should have sufficient human resources at least 25 employees shall be their in their setup.
- 2.2.10 The bidder should have Government registration under foreign contribution (Regulation act).

2.3 SELECTION CRITERIA

The rate of the complete research based survey, study and evaluation of the Impact of seven projects already implemented by CREDA is fixed by CREDA i.e. Rs. 18,48,000/-. The successful bidder will be selected on the basis of highest marks received after Comparison of the technical bid. The Criteria of marks is as here under:

SN	Description	Maximum Marks	Remarks
1	03 Years turnover in total		
	Up to 1.00 Crore	10	Proof of
	Up to 1.50 Crore	15	Documents is
	Up to 2.00 Crore	20	essential
	More than 2.00 crore	25	
2	Books Published		
	 Up to 05 no. 	10	Proof of
	 Up to 10 no. 	15	Documents is
	 Up to 15 no. 	20	essential
	More than 15 no.	25	
3	Experience in Government/Public sector		
	 Up to 05 years 	10	Proof of
	 Up to 07 years 	15	Documents is
	 Up to 10 years 	20	essential
	More than 10 years	25	
4	Research based study done in government/		
	public sector	10	Proof of
	 Up to 10 no. 	15	Documents is
	 Up to 15 no. 	20	essential
	 Up to 20 no. 	25	
	More than 20 no.		
4	Technical papers published either separately or		
	in Journal/NEWS letters/Books/Bulletin etc.		5
	• Up to 20 no.	10	Proof of
1	 Up to 30 no. 	15	Documents is
1	• Up to 40 no.	20	essential
	More than 40 no.	25	

Note: Maximum marks to be obtained for Qualification – 60 Marks out of 125.

2.4 PREPARATION OF BIDS:

- 2.4.1 Eol's must be submitted only on the form issued by CREDA. And should be sealed and signed by Sole proprietor of the firm, in case of proprietary firm. Authorized signatory / partner in case of partnership, Authorized signatory in case of others.
- 2.4.2 Eol form should be filled legibly in English. No erasing or over writing would be permitted. In case of correction, it would be encircled, rewritten and properly initialed by authorized signatory.

- 2.4.3 The Bid is of One bid system. The Bidder should submit both TECHNICALBID with all supporting documents duly seal & signed.
- 2.4.4 The bidder should sign & Seal on all the pages of Eol documents including enclosures.
- 2.4.5 The bidder is expected to thoroughly read and understand all the terms and conditions of the EoI along with instructions, forms, terms and specifications in the bid documents. Failure to furnish all information required as per the bid documents or submission of bids not substantially responsive to the bid documents in every respect will be at the bidder's risk and shall result in rejection of the bid.

2.5 DOCUMENTS COMPRISING THE BID:

The Bid shall comprise the following components:

- 2.5.1 **TECHNICAL BID**: Technical bid shall comprise the following components:
 - 2.5.1.1 Documentary evidence established in accordance with Clause2.2 of Terms & Condition that the bidder is eligible to bid and isqualified to perform the contract if his bid is accepted.
 - 2.5.1.2 Bid form completed in all respect including sign & Seal on all the pages of Eol documents including enclosures

2.6 BID EARNEST MONEY DEPOSIT:

- 2.6.1 **BID EARNEST MONEY DEPOSIT** should be submitted of Rs 30,000 Thirty thousand only in the form of an account payee Bank Draft / Banker Cheque drawn on any Nationalized/ scheduled Bank payable at Raipur/Bank Guarantee in favour of CE, CREDA Raipur along with the EoI document.
- 2.6.2 No interest shall be allowed on the EMD to the Bidder.
- 2.6.3 The EMD of the unsuccessful bidder will be returned as promptly as possible but not later than 30 days after opening of financial bid.
- 2.6.4 The EMD of the successful bidder will be return after successful completion of contractual period.
- 2.6.5 Earnest Money deposit is liable to be FORFEITED in case; the bidder
 - 1. Withdraws the Eol offer before finalization.
 - 2. Fails to accept the offer if his / their Eol is finalized.
 - 3. Fails to execute the agreement within stipulated time.
 - 4. Fails to carry out the work within stipulated time limit.

2.7 SIGNING OF BID:

The Bid shall be, numbered consecutively and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. Written power-of-attorney accompanying the bid shall indicate the letter of

Seal & Signature of Bidder

Page 5 of 17

authorization. The person or the persons signing the bid shall sign all pages of the original bid. The bids submitted shall be sealed properly.

2.8 SEALING AND MARKING OF BIDS:

- 2.8.1 The bid should be addressed to: CE CREDA, Raipur (Chhattisgarh) 492015
- 2.8.2 The Bidders are specifically required to submit their offers in One part, each in different sealed envelopes duly marked and duly super scribed as-"Consultant on QCBS basis for research based survey, study and evaluation of the Impact of various project already implemented by CREDA"
- 2.8.3 In the event of failure of the bidder to sign the agreement within 7 working days of being called upon to do so or in the event of his failure to start the work as stipulated, the amount of EMD shall stand forfeited.

2.9 COURT JURISDICTION:

The contract shall be governed by Indian Laws. Any dispute or claim arising out of this Eol will have jurisdiction of Courts at Raipur (Chhattisgarh).

2.10 REFUNDS OF EMD

The EMD of successful bidder shall be released after successful completion of contract period. No interest will be payable on the EMD to the Successful Firm under the contract.

2.11 PAYMENT TERMS

2.11.1 80% at the time of submission of Draft Report.

2.11.2 20% after submission of Final Report after incorporating corrections if any.

2.12 GENERAL

- 2.12.1 CREDA reserves the right of accepting the whole or any part of the EoI and bidder shall be bound to perform the same at his quoted rates.
- 2.12.2 CREDA reserves to itself the right to accept or reject any Eol either in whole or in part without assigning any reason for doing so and does not bind itself to accept the lowest or any Eol.
- 2.12.3 The Bidder shall be deemed to have satisfied himself before submitting as to the correctness and sufficiency of his EoI for the works and of the rates and prices quoted and cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works
- 2.12.4 Request for extension of, time to be eligible for consideration, shall be made by the Contractor in writing within 10 days of the happening of the event causing delay. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired.
- 2.12.5 In any such case, the Competent Authority may give a fair and reasonable extension of time for completion of individual items or group of items of work

for which the part periods of completion are specified in the contract or contract as a whole. Such extension shall be communicated to the Contractor by the CREDA in writing.

- 2.12.6 The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing the wok or executing the work, whatever the cause of delays may be, The CREDA does not accept liability for any sum besides the Eol amount.
- 2.12.7 In Case of Default of Successful bidder on account non performance of task, non-timely performance, quality of work not upto the standards CREDA reserve the right to cancel the order of the successful bidder and cease the due amount payable and cease the EMD deposited.
- 2.12.8 When the Successful bidder gets default It will be sole discretion of CREDA either to re EoI the balance task or allot the balance task to the previously participant bidder after renegotiating the terms as per the balance task.
- 2.12.9 In case, the person engaged by the Successful Firm commits any act of omission / commission that amounts to misconduct / indiscipline / incompetence / loss and security risks, the Successful Firm is liable to take appropriate action against such persons, including their removal from site of work, if required by the Tendering authority within 2 days of being brought to their notice and any loss incurred to Tendering authority will be recovered from the Successful Firm.
- 2.12.10 The agency shall work diligently and sincerely to complete the tasks with highest ethical standard.
- 2.12.11 No sub-contracting of any part of the work indicated in the Scope of Work will be allowed.
- 2.12.12 The sample design, sample size and methodology for conducting the study will be as approved by the CREDA.
- 2.12.13 The study to be conducted within a period of three months (90 days) from the date of awarding the study by CREDA. However, the final report has to be submitted within 15 days after submission of the draft report. The study shall be the property of CREDA and shall not be shared with anybody or publicized in full, or part thereof without the written approval of CREDA.
- 2.12.14 The persons deployed by the agency in the CREDA shall not have claims of any master and servant relationship nor have any principal and agent relationship with or against CREDA. The Successful Firm shall be solely responsible for the redressed of grievances / resolution of disputes relation to persons engaged. CREDA shall in no way, be responsible for settlement of such issues whatsoever.
- 2.12.15 CREDA shall not be responsible for any damages, losses claims, financial or other injury to any person deployed by Successful Firm in the course of their performing the function / duties, or for payment towards any compensation.
- 2.12.16 In case of termination of this contract on its expiry or otherwise, the persons deployed by the Successful Firm shall not be entitled to and will have no claim for any absorption nor for any relaxation for absorption in the regular / otherwise capacity in CREDA.

- 2.12.17 In case of any dispute, the decision of the CEO, CREDA, Raipur will be final & binding.
- 2.12.18 Amount paid against the EoI document is non refundable
- 2.12.19 Eol submitted by parties other than those purchasing the Eol document, would be ineligible to compete for award of Eol work.
- 2.12.20 Terms and Condition Mentioned in the scope of work Annexure I to VIII will be part of this EoI.

Section II

Details of firm

1	Name of Applicant	
2	Name of Firm	
3	Address	
4	Type of Firm (Company/Partnership/	
	Prop)	
5	Contact No Landline (office)	
	Mobile	
6	Website	
7	Email ID	
8	PAN No	
9	GST Registration No. (attached copy	
	along with copy of challan)	
10	Details of about the Firm (Type of work of	done by the firm, Area of expertise, Attached
	supplementary sheet if required)	
12.	List of Cliental with period & type of	(Attach Sheet)
	work	

3 SCOPE OF WORK -

A. Establishment and Operation

The present proposal is submitted with an objective to study how the scheme has benefitted the people

- I. To access uninterrupted safe and potable drinking water
- II. Whether and how the scheme has reduced the drudgery of the rural women and increases their social mobility
- III. How the water is being used by the people and whether the water is being used for any other productive purposes.
- IV. whether the scheme has acted as a driver to reduce conflict and increase the self esteem of the people of the village.
- V. What has been the impact of the scheme in improving the quality of life of the people.

B. <u>Approach and Methodology</u>

- The study will be conducted following a multi pronged approach of structured questionnaire survey to collect quantitative data as well as participatory assessment methods to collect qualitative data and to gain the insights for analysis.
- Quantitative data will be collected from the sample villages. The sample villages will be selected following the standard methodologies described in the following section. Data will also be collected from the control villages adjoin the sample experimental villages to have a comparative analysis and to understand the real impact of the scheme on the people.
- > Different survey instruments will be used to collect the data as follows:
- Structured Questionnaire survey that will be administered among the sample beneficiaries to assess their perception about the potential benefits of the scheme
- Semi structured interviews will be conducted with the officials of PHED to understand how the scheme has benefitted to achieve the overall goal of the providing safe and potable drinking water to the people and its future potentials
- Semi structured interviews will be conducted with the officials of CREDA to understand their perception about the scheme
- Semi structured interviews will be conducted with the Mitanin/Sub centre/PHC workers to understand whether there is any change in the water borne disease pattern in the village after installation of the scheme
- Focus Group Discussions will be conducted especially among the women of the villages to know their perception of benefits from the scheme

- Recall methods will be used to understand the situation that existed before installation of the scheme.
- While conducting the interview of the sample beneficiaries, small video clippings will be shot to have authenticity of the data.
- > GPS readings of the sample sites visited will be collected and provided in the report.

C. List of Activities to be implemented

- 1. To organize inception meeting with PMU
- 2. To submit an inception report
- 3. To finalize the inception report in consultation with PMU.
- 4. To organize DMU-level inception meeting.
- 5. To inform the field functionaries of the Project well in advance for the visits.
- 6. To train field investigators
- 7. To collect and review all the necessary documents and secondary data.
- 8. To undertake assessment activities in the field as per the methodologies agreed.
- 9. To supervise the field assessment activities
- 10. To answer inquiries that may be asked by the Project
- 11. To organize bi-weekly feedback meeting at the DMU level
- 12. To complete the data on assessment results for analysis
- 13. To analyze the assessment result for analysis
- 14. To submit the draft final report
- 15. To finalize final report and submit it to PMU

D. <u>Sampling</u>

- > About 5% of the schemes installed will be covered for the study on sample basis.
- Stratified random sampling method will be followed for sample selection. At the first level stratification of the blocks will be made where blocks having 50 or more will be identified. Within the sampled blocks further stratification will be made based on the criteria where schemes are installed before four years, between four to two years and within one year. Random sampling method will be followed covering three categories to understand the levels and depth of impact.
- However, to understand the multiplier impact on the socio economic and ecological aspects purposive sampling method will be followed to select such schemes within the sample block where dual drinking water system, solar electrification of the PHCs and may be irrigation schemes are running in the same village or in the areas nearby the village.
- > About 7 10 beneficiaries will be interviewed per village.
- > The sample villages/sites shall be approved by CREDA necessary.

The comparative study will be conducted covering around 100 control villages in the vicinity of the experimental villages. About 5 people will be interviewed per village.

E. <u>Output/Deliverables</u>

- 1. Two hard copies along with soft copy of Inception Report, including detail methodologies, a set of data collection sheets, a list of sample locations to be submitted within seven days of inception of the work
- 2. Two hard copies along with soft copy (pdf and Ms-Word) of Draft Final Report, including:
 - a. Executive Summary
 - b. Descriptions of methodologies and process of assessment
 - c. Summary of data / assessment results, findings and analysis using adequate number of graphs, maps, charts, figures, diagrams, photos and other visual aids.
 - d. Field observations and result of discussions
 - e. Remarks and suggestions
 - f. Photo album with proper captions
 - g. Compiled data (MS-Excel/Access format) of the result of detailed inventory of each of the project
 - h. Entire data sets (MS-Excel/Access format)
- 3. One set of GPS information
- 4. Five hard copies along with soft copy of (pdf and MS-Word) of Final Report.

F. Details of Block & Sample covered

Solar Dual Pump Total blocks to be visited 43 Total sample - 348 sample			
SN	Block	Total Units	Sample
1	Korba	154	12
2	Lormi	63	5
3	BAGICHA	119	10
4	WADRAFNAGAR	177	14
5	SONHAT	84	7
6	MANENDRAGARH	52	4
7	BAIKUNTHPUR	54	4
8	BHARTPUR	58	5
9	PRATAPPUR	294	24
10	ODGI	240	19
11	BHAIYATHAN	330	26
12	AMBIKAPUR	41	3
13	UDAIPUR	54	4
14	DARBHA	60	5
15	BAKAWAND	55	4
16	BASTAR	284	23
17	TOKAPAL	58	5
18	DANTEWADA	84	7
19	NARAYANPUR	144	12
20	CHHINDGARH	57	5
21	PALARI	51	4
22	BALODA BAZAR	60	5
23	BAGBAHARA	59	5
24	SARAIPALI	103	8
25	BASNA	65	5
26	MAHASAMUND	80	6
27	DONDILOHARA	51	4
28	DHAMTARI	65	5
29	NAGARI	203	16
30	ANTAGARH	70	6
31	BHANUPRATAPPUR	60	5
32	DURGUKONDAL	60	5
33	CHARAMA	54	4
34	KOILEBEDA	98	8
35	PATAN	62	5

36	DURG	60	5
37	S.LOHARA	63	5
38	PANDARIYA	76	6
39	BODLA	149	12
40	MANPUR	99	8
41	KHAIRAGARH	86	7
42	RAJNANDGAON	155	12
43	CHHUIKHADAN	55	4
	Total	4346	348

Solar Power Plant Installed at Health Centers Total blocks to be visited 43 Total sample - 49 sample			
SN	Block	Units	Sample
1	Korba	17	2
2	Lormi	5	1
3	BAGICHA	27	4
4	WADRAFNAGAR	20	2
5	SONHAT	4	1
6	MANENDRAGARH	5	1
7	BAIKUNTHPUR	6	1
8	BHARTPUR	5	1
9	PRATAPPUR	10	1
10	ODGI	11	1
11	BHAIYATHAN	4	1
12	AMBIKAPUR	16	1
13	UDAIPUR	3	1
14	DARBHA	3	1
15	BAKAWAND	6	1
16	BASTAR	9	1
17	TOKAPAL	7	1
18	DANTEWADA	5	1
19	NARAYANPUR	14	1
20	CHHINDGARH	7	1
21	PALARI	10	1
22	BALODA BAZAR	18	2
23	BAGBAHARA	14	1
24	SARAIPALI	11	1
25	BASNA	9	1
26	MAHASAMUND	16	1
27	DONDILOHARA	10	1
28	DHAMTARI	5	1
29	NAGARI	12	1
30	ANTAGARH	3	1
31	BHANUPRATAPPUR	4	1
32	DURGUKONDAL	3	1
33	CHARAMA	5	1
34	KOILEBEDA	8	1
35	PATAN	4	1
36	DURG	5	1
37	S.LOHARA	6	1
38	PANDARIYA	9	1
39	BODLA	6	1
40	MANPUR	4	1
41	KHAIRAGARH	1	1
42	RAJNANDGAON	3	1
43	CHHUIKHADAN	8	1
	Total	358	49

	Solar Community Irrigation System Total blocks to be visited 22 Total sample - 26 Sample		
SN	Block	Units	Sample
1	Korba	1	1
2	Lormi	2	1
3	BAGICHA	3	1
4	SONHAT	3	1
5	BAIKUNTHPUR	1	1
6	PRATAPPUR	1	1
7	ODGI	3	1
8	BHAIYATHAN	1	1
9	AMBIKAPUR	1	1
10	UDAIPUR	1	1
11	BASTAR	6	2
12	NARAYANPUR	2	1
13	BAGBAHARA	2	1
14	BASNA	1	1
15	MAHASAMUND	1	1
16	DONDILOHARA	5	2
17	DHAMTARI	7	2
18	NAGARI	6	2
19	BHANUPRATAPPUR	3	1
20	BODLA	2	1
21	MANPUR	3	1
22	CHHUIKHADAN	3	1
	Total	58	26

	Solar Power Plant & Power Pack Installed at Hostel / Ashram Total blocks to be visited 42 Total sample - 56 sample			
SN	Block	Units	Sample	
1	Korba	45	4	
2	Lormi	9	1	
3	BAGICHA	37	2	
4	WADRAFNAGAR	9	1	
5	SONHAT	9	1	
6	MANENDRAGARH	4	1	
7	BAIKUNTHPUR	8	1	
8	BHARTPUR	8	1	
9	PRATAPPUR	11	1	
10	ODGI	23	2	
11	BHAIYATHAN	5	1	
12	AMBIKAPUR	9	1	
13	UDAIPUR	11	1	
14	DARBHA	4	1	
15	BAKAWAND	4	1	
16	BASTAR	2	1	
17	DANTEWADA	40	3	
18	NARAYANPUR	40	3	
19	CHHINDGARH	30	2	
20	PALARI	2	1	
21	BALODA BAZAR	5	1	
22	BAGBAHARA	16	1	
23	SARAIPALI	15	1	
24	BASNA	22	2	
25	MAHASAMUND	22	1	

Page 14 of 17

26	DONDILOHARA	13	1
27	DHAMTARI	10	1
28	NAGARI	22	1
29	ANTAGARH	15	1
30	BHANUPRATAPPUR	14	1
31	DURGUKONDAL	17	1
32	CHARAMA	13	1
33	KOILEBEDA	12	1
34	PATAN	1	1
35	DURG	5	1
36	S.LOHARA	1	1
37	PANDARIYA	23	2
38	BODLA	34	3
39	MANPUR	4	1
40	KHAIRAGARH	5	1
41	RAJNANDGAON	6	1
42	CHHUIKHADAN	2	1
	Total	587	56

Solar R.O. Purification Total blocks to be visited 13 Total sample – 16 sample				
SN	Block	Units	Sample	
1	Korba	2	1	
2	Lormi	6	2	
3	ODGI	1	1	
4	BASTAR	1	1	
5	DANTEWADA	4	1	
6	NARAYANPUR	2	1	
7	DONDILOHARA	7	2	
8	NAGARI	1	1	
9	KOILEBEDA	1	1	
10	PATAN	1	1	
11	DURG	4	2	
12	MANPUR	2	1	
13	RAJNANDGAON	1	1	
	Total 35 16			

Solar High mast System Total blocks to be visited 36 Total sample - 63 sample			
SN	Block	Units	Sample
1	Korba	2	1
2	Lormi	4	1
3	WADRAFNAGAR	3	1
4	SONHAT	2	1
5	MANENDRAGARH	2	1
6	BAIKUNTHPUR	4	1
7	BHARTPUR	3	1
8	PRATAPPUR	2	1
9	ODGI	3	1
10	BHAIYATHAN	1	1
11	AMBIKAPUR	6	1
12	DARBHA	15	3
13	BAKAWAND	3	1
14	BASTAR	14	3

36	CHHUIKHADAN Total	4 225	<u>1</u> 63
35	RAJNANDGAON	7	2
34	KHAIRAGARH	18	5
33	BODLA	8	2
32	PANDARIYA	6	1
31	S.LOHARA	1	1
30	DURG	13	4
29	KOILEBEDA	12	4
28	DURGUKONDAL	6	1
27	BHANUPRATAPPUR	1	1
26	ANTAGARH	10	3
25	NAGARI	4	1
24	DHAMTARI	4	1
23	DONDILOHARA	6	1
22	MAHASAMUND	3	1
21	BASNA	11	3
20	SARAIPALI	1	1
19	BALODA BAZAR	3	1
18	CHHINDGARH	7	2
17	NARAYANPUR	11	3
16	DANTEWADA	20	5
15	TOKAPAL	5	1

Remote Village Electrification Total blocks to be visited 17 Total sample – 68 sample				
SN	Block	Units	Sample	
1	Korba	33	3	
2	Lormi	57	5	
3	BAGICHA	115	12	
4	SONHAT	100	10	
5	MANENDRAGARH	9	1	
6	BHARTPUR	92	9	
7	ODGI	105	11	
8	Ambikapur	4	1	
9	UDAIPUR	40	3	
10	DARBHA	16	1	
11	NARAYANPUR	7	1	
12	CHHINDGARH	7	1	
13	NAGARI	72	6	
14	BHANUPRATAPPUR	10	1	
15	KOILEBEDA	9	1	
16	PANDARIYA	11	1	
17	MANPUR	15	1	
	Total	723	68	

AGREEMENT

-----on one hand and Chhattisgarh State Renewable Energy Development Agency-CREDA registered under Societies Act having its Registered office at **Head Office**, **CREDA**, **Near Energy Education Park**, **VIP Road Raipur** (C.G) hereinafter called as "CREDA" the term which includes its successors, assigns and legal heirs; through Shri Rajeev Khare, C.E., CREDA Raipur on the other hand on the following terms and conditions:-

- 1. Whereas, the "CREDA" intends to invite EoI's for selection on QCBS basis of Consultant, for research based survey, study and evaluation of the Impact of various projects already implemented by CREDA (hereinafter called as "Works Contract for as per above EoI. "Party/Firm" had submitted its EoI and agreed to perform the "Work" to CREDA on the rates appended hereto in section-1, as per the terms and conditions of the EoI already agreed upon, and,
- 2. Whereas, the "Party/Firm" is committed to execute the "Work " at the ordered site, on the rates already agreed upon, within the schedule mentioned in the Work/Supply orders that shall be issued from time to time and,
- 3. Whereas, it has been also agreed upon that during any disputes regarding interpretation of any of the clauses of this agreement, the decision of the "CEO/Director, CREDA" shall be final and binding on both the parties,
- 4. Whereas, it is agreed upon that all the terms and conditions of the EoI and work/supply orders which have already been agreed upon shall form part of this agreement and,
- 5. Whereas, it has also been agreed that for any disputes arising, the jurisdiction shall be the Courts of Raipur, in witness whereof, both the parties thereto, put their signatures below:

Witness:

1-----

For and on behalf of CREDA

2-----

For and on behalf of Firm

Seal & Signature of Bidder

Page 17 of 17