



JREDA

Jharkhand Renewable Energy Development Agency

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NIT No. JREDA/RVE-EV/01/2007-08

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**Terms of Reference for
Notice Inviting Proposal for Evaluation study of Remote Village Electrification
Program sponsored by Ministry of New and Renewable Energy, Govt. of India
and Govt. of Jharkhand in 224 villages of Saraikela-Kharsawan & West
Singbhum district of Jharkhand State.**

Background:

JREDA is the implementing agency for various Central and State Government sponsored schemes/projects in the area of renewable energy in the Jharkhand State. The objectives of JREDA is to explore & exploit through better planning, investigation, research, development, field testing and demonstration, the use of new and renewable energy sources, the necessity of which is being felt due to fast depletion of the conventional sources of energy because of their adverse effect on the environment.

Under the Remote Village Electrification Program, the remote un-electrified census villages and remotest hamlets of electrified census villages are being covered by Solar Home System Lights and Solar Powered Street Lights. In the year 2006-07, in districts Seraikela and West Singbhum, a total of 224 villages spread across 14 blocks have been covered under the Program.

Objectives:

The objects of inviting proposals are:

1. To find out whether the programme has been implemented as per the administrative sanction and guidelines of the Ministry of New and Renewable Energy- deviations if any.

2. To do the environmental and social cost benefit analysis of the project.
3. To find out whether the Transparency issues have been addressed adequately.
4. To find out whether the Procurement of the Solar Systems has been done as per the prevailing rules and guidelines of the Central and State Government.
5. To find out whether the available Information Technology has been used effectively in the implementation of the project.
6. To find out the extent and different dimensions of People's participation in the implementation of project.
7. To verify whether all beneficiaries have actually received the lights under the program.
8. To find the functional status of the lights installed under the Program.
9. To find out the repair and maintaining status of the lights installed under the Program.
10. To find out the perceived benefits of these lights by the beneficiary households.
11. To assess the social impact of RVEP, especially on women and children.
12. To find out deficiencies/shortcomings in the implementation of the Program.
13. To suggest appropriate recommendations for improvement in the implementation of the Program.
14. Any other relevant issue which may be assigned subsequently.

Separate Technical and Financial proposals are invited from eligible reputed organizations in the field of research and evaluation fulfilling the following conditions:

Eligibility Criterion:

1. The organization should have been registered before dated 15/11/2000.
2. The organization should have full-fledged office in Ranchi.
3. Preference would be given to organizations having prior experience of working in the field of renewable energy in India.
4. The annual turnover of the organization in each year during the last 3 years should be more than Rs. 50 Lakhs.
5. The organization should have prior experience of working in rural areas of Jharkhand.
6. The organization should have past experience in undertaking, research and evaluation studies in any department of the Government of Jharkhand.
7. A Demand Draft of Rs. 2,000/- (Rupees Two Thousand) should be submitted alongwith the Technical Proposal as non-refundable cost of the Terms of Reference document. The Demand Draft should be in favour of "The Director, JREDA" on any

Nationalized Bank/Scheduled Bank, Payable at "Ranchi". Technical Proposal without cost of Terms of Reference will not be considered.

8. The Technical Proposal should be accompanied with 5% (five percent) of the amount mentioned in the Financial Proposal as earnest money (refundable). This amount to be submitted through a Demand Draft in favour of "The Director, JREDA" on any Nationalized Bank/Scheduled Bank, Payable at "Ranchi". Technical Proposals without earnest money will not be considered.

The **Technical Proposal** should contain the following :

1. Objectives of the Proposal
2. Methodology proposed to be followed
3. Issues to be probed
4. Data collection and processing
5. Manpower requirements
6. Time budgeting
7. Organizational framework
8. Detail CV of the Principal Investigator
9. Past experience of the organization in research & evaluation works in the state
10. Audited balance sheet of the last 3 financial years

The **Financial Proposal** should contain the following :

1. Activity-wise cost break up and total cost of undertaking the assignment.

The Technical and the Financial Proposal should be sealed in separate envelopes and both these envelopes should be sealed in a third envelope. The Financial Proposal of only such organizations would be opened who qualify in the Technical Proposal.

Evaluation of Technical Proposals :

Issues	Maximum Marks
Methodology proposed to be followed	25
Organizational framework	25
Experience of the Principal Investigator in Monitoring & Evaluation Assignments	25
Past experience of the organization in research & evaluation works in the state	25
Total	100

Organizations that are found to fulfill all the eligibility conditions will be given a score on the basis of their Technical Proposal (St). The Financial Proposals of only those 3 organizations would be opened, which get the top 3 positions in the Technical Proposal (St).

Evaluation of Financial Proposals :

The evaluation committee will determine if the Financial Proposals are complete and without computational errors.

The lowest Financial Proposal (Fm) will be given a Financial Score (Sf) of 100 points. The Financial Scores of the selected top 3 Technical Proposals will be computed as follows :

$$Sf = 100 \times Fm/F \text{ (F = amount of the financial proposal quoted by the organization)}$$

Overall Evaluation of the Proposals :

Proposals will finally be ranked according to their combined technical (St) and financial (Sf) scores using a weight of 75% for technical proposal and 25% for financial proposal.

$$S = St \times 0.75 + Sf \times 0.25$$

The organization securing the highest score will be invited for the study.

All bidders are expected to make a Power Point Presentation of not more than 20 minutes in presence of the Purchase Committee Members of JREDA on the Technical Proposal submitted by them.

Schedule of Payment for the Study :

1st Installment : 50% of the approved budget on submitting the draft report.

2nd Installment : 50% of the approved budget on submitting the final report.

Deliverables :

1. Two hard copies of the final report.
2. Two soft copies of the final report in CD.

Last date for submission of the Proposals is 22 August 2007.

Proposals to be sent to: **The Director, Jharkhand Renewable Energy Development Agency (JREDA), 328/B, Road No. 4, Ashoknagar, Ranchi, Jharkhand.**

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**Director,
JREDA, Ranchi.**