

Request for Proposal (RFP)

For

Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

Tender Reference No.: 22/JREDA/EAS/DSM/18-19



Jharkhand Renewable Energy Development Agency (JREDA)
3rd Floor, S.L.D.C. Building, Kusai Colony, Doranda, Ranchi-834002.
Ph.: 0651-2491161, Fax: 0651-2491165,
E-mail: info@jreda.com; Website: www.jreda.com

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

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INTRODUCTION

1. BACKGROUND INFORMATION

1.1 The Energy Conservation Act, 2001

The Energy Conservation Act, 2001 (ECA) forms the core of the legal framework put in place by India to promote energy efficiency and conservation. ECA came into force with effect from March 1, 2002.

Objectives of the EC Act – 2001

- Provide a policy framework and direction to national energy conservation activities.
- Coordinate policies and programs on efficient use of energy with stakeholders.
- Establish systems and procedures to verify measure and monitor EE improvements.
- Leverage multilateral, bilateral and private sector support to implement the EC Act.
- Demonstrate EE delivery systems through public-private partnerships.
- To promote energy efficiency in the country.

Thrust Areas of EC Act

- Establishment of BEE.
- Establishment of State Designated Agencies.
- Identification of Designated Consumers.
- Energy Conservation Building Code.
- EE in Govt. Buildings & Establishments
- DSM in Power Sector & Agriculture Sector
- Standards & Labeling Program
- Energy Managers & Auditors
- Establishment of EE Delivery Service Mechanism (ESCO)
- Policy Research in the area of Energy Efficiency.

1.2 About Jharkhand Renewable Energy Development Agency (JREDA)

Jharkhand Renewable Energy Development Agency (JREDA) is established as the State Designated Agency (SDA) by State Government under section 15(d) of the EC Act.

The following are the activities where JREDA is involved in relation to Energy Efficiency activities:

- Implementation and monitoring of energy efficiency projects.
- Promote new energy efficient technologies like LEDs etc.
- Coordinating energy efficiency activities with State Govt. departments of Urban Development, Municipalities, Electricity and Industry.
- Capacity building to carry out inspection functions under EC Act and provide the basis for penal actions by adjudication, wherever necessary.

- Get an energy audit conducted by an accredited energy auditor in the specified manner and intervals of time.
- Comply with energy consumption norms and standards, and if not so, to prepare and implement schemes for efficient use of energy and its conservation.
- Prescribe energy conservation building codes for efficient use of energy and its conservation in commercial buildings State Governments to amend the energy conservation building codes to suite regional and local climatic conditions.
- Specify energy consumption standards for notified equipment and appliance.

The financial support to the SDA for the energy efficiency work and related projects is given by the State Govt. along with Bureau of Energy Efficiency (MoP).

SECTION – I

INVITATION FOR PROPOSALS (IFP)

Tender Reference No: 22/JREDA/EAS/DSM/18-19

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

1. Jharkhand Renewable Development Agency (JREDA) is the State nodal Agency under the administrative control of the Energy Department, Government of Jharkhand.
2. Jharkhand Renewable Energy Development Agency (JREDA) is an autonomous body under the Societies Registration Act 21, 1860 registered on 19th February 2001 for the development and deployment of New and Renewable Energy resources for supplementing the energy requirements of the state and to generate public awareness in facilitating deployment of new and renewable energy systems/devices.
3. JREDA invites proposals for Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at five number of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with ential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management scheme”.
4. Consultancy Firms/Auditing Firms/ESCO’s/Energy Auditors having experience in consultancy work for conducting energy audits and preparing a DPR are eligible to participate in this engagement process. The firm should have financial capability to undertake the assignment and key personnel should have experience in executing eligible assignments as specified in RFP document.
5. The RFP includes the following documents:
 - Section I – Invitation for Proposals (IFP)
 - Section II – Instructions for Respondents (ITR)
 - Section III – Scope of Work (SOW)
 - Section IV – Technical Proposals (TP) with formats
6. The “Request for Proposal” for Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”, is available on the websites www.jharkhandtenders.gov.in & www.jreda.com for downloading.

Cost of RFP document / Bid-fee (Non-refundable) for the General Bidder is Rs 1,500/-, which is payable in the form of Bank Draft in favor of Director-JREDA, whereas MSME, Jharkhand as a Bidder need not deposit any Bid-Fee. General Bidder shall submit Rs. 15,000/- (Refundable) as Earnest Money Deposit (EMD) along with bid document which is payable in the form of Bank Draft/Bank Guarantee in favor of Director, JREDA whereas MSME, Jharkhand as a Bidder need not submit any EMD. The Successful General Bidder shall submit Security deposit @ 5% of work order value at the time of agreement and Successful MSME Bidder shall submit Security deposit @ 2.5% of work order value at the time of agreement

Govt. of Jharkhand
Energy Department
Jharkhand Renewable Energy Development Agency (JREDA)
3rd Floor, S.L.D.C. Building, Kusai Colony, Doranda, Ranchi-834002.
Ph.: 0651-2491161, Fax: 0651-2491165,
E-mail: info@jreda.com; Website: www.jreda.com

e-Procurement Notice

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Date: 07.03.2019

1	Name of the work	Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under "Promotion of energy efficiency under Municipal Demand Side Management Scheme".
2	Estimated Cost (Rs.)	Rs 7,50,000/-
3	Time of completion	4 (Four) Months
4	Date of publication of NIT on website: http://jharkhandtenders.gov.in	08.03.2019 (Friday)
5	Date & time of Pre-bid Meeting	15.03.2019 (Friday) at 1.30 P.M.
6	Last date & time for receipt of online bids	03.04.2019 (Wednesday) up to 5:00 PM
7	Submission of original copies of Bid fee & EMD (Offline)	03.04.2019 & 04.04.2019 up to 5:00 PM
8	Technical Bid Opening Date	05.04.2019 (Friday) at 3:00 PM
9	Name & address of office inviting tender	Director, Jharkhand Renewable Energy Development Agency (JREDA) 3rd Floor, SLDC Building, Kusai, Doranda, Ranchi- 834002 (Jharkhand)
10	Contact no. of procurement officer	0651-2491163/61
11	Helpline no. of e-procurement	0651-2491163/61

**Any change can be seen on website: <http://jharkhandtenders.gov.in> & www.jreda.com.
Further details can be seen on website: <http://jharkhandtenders.gov.in> & www.jreda.com**

**Sd/-
Director
JREDA, Ranchi.**

SECTION-II

INSTRUCTIONS TO BIDDERS (ITB)

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

1. Definitions

Unless the context otherwise requires, the following terms whenever used in this RFP and Agreement have the following meanings:

- a. “Applicable Law” means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time.
- b. “Proposals” means proposal submitted by respondents in response to the EOI issued by Jharkhand Renewable Energy Development Agency (JREDA), on behalf of Government of Jharkhand for engagement of Auditors.
- c. “Competent Authority” means the Director or Management committee headed by Chairman-cum-Principal Secretary, Energy Department and Government of Jharkhand as the case may be.
- d. “Committee” means Purchase committee constituted for evaluation of the EOI.
- e. “Applicant” means ESCO/ Energy Auditing firm/ Energy Auditor on the panel drawn up in pursuance of this EOI, which will provide the services to JREDA.
- f. “Respondent” means ESCO/ Energy Auditing firm/ Energy Auditor on the panel drawn up in pursuance of this EOI, which will provide the services to JREDA.
- g. “Agreement” means the Agreement signed by the parties for engagement along with the entire documentation specified in the EOI.
- h. “Day” means Calendar day.
- i. “Effective date” means the date on which the empanelment comes into force and effect.
- j. “ITR” means Instructions to Respondents, specified in Section II of EOI
- k. “IFP” means Invitation for Proposals, specified in Section I of EOI
- l. “Government” means the Jharkhand State Government.
- m. “JREDA” means Jharkhand Renewable Energy Development Agency.
- n. “Personnel” means professional and support staff provided by the Applicant detailed to perform services to execute an assignment and any part thereof.
- o. “SOW” means Scope of Work for the Respondents, specified in Section III of EOI.
- p. “Services” means the work to be performed by the Applicants pursuant to the empanelment by JREDA and to the agreement to be signed by the parties in pursuance of any specific assignment awarded to them by JREDA.
- q. “Proposal” means the technical bid submitted by the applying firm for the empanelment process, which includes only Annexure-1 to Annexure 10.

2. Introduction

Municipal and Agriculture Demand Side Management is one of the key thrust areas of the Bureau of Energy Efficiency during the current XII five-year plan. Under, AgDSM and MuDSM programs, promoting energy efficiency in rural and urban drinking water pumping system is identified as one of the key areas for intervention.

It is envisaged that; this initiative will provide sustainability to quantity and quality of water being supplied to Municipal areas and also demonstrate the optimum operation of water pumping system with improved energy efficiency which eventually result in reduced energy consumption of water pumping systems.

2.1 Conflict of Interest

JREDA requires that the Applicants should provide professional, objective, and impartial advice purely based on standard and accepted technical norms and at all times hold the JREDA's interest's paramount, strictly avoid conflicts with other assignments/jobs or their own corporate interests and act without any consideration for future work. The norms should be based on sound engineering principles guided by all connected codes and guidelines issued from time to time by central and state authorities.

2.2 Validity of Proposals

Proposals shall remain valid for the period of engagement as prescribed in EOI. A Proposal valid for shorter period may be rejected as non-responsive.

2.3 Right to accept Proposal

JREDA reserves the right to accept or reject any Proposal, and to annul the Engagement process and reject all Proposals at any time prior to the signing of the agreement, without thereby incurring any liability to the affected Respondent(s) or any obligation to inform the affected Respondent(s) of the grounds for such decision.

2.4 Fraud and Corruption

JREDA requires that the Consultants empanelled through this RFP must observe the highest standards of ethics during the performance and execution of such agreement. In pursuance of this policy, JREDA:

- (a) defines, for the purposes of this provision, the terms set forth as follows:
 - i. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of JREDA or any personnel of Consultant(s) in contract executions.
 - ii. "Fraudulent practice" means a miss-presentation of facts, in order to influence a procurement process or the execution of a contract, to JREDA, and includes collusive practice among Respondents (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or non-competitive levels and to deprive JREDA of the benefits of free and open competition;
 - iii. "Unfair trade practices" means supply of services different from what is ordered on, or change in the Scope of Work which was given by the JREDA in Section III.
 - iv. "Coercive practices" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the execution of contract.
- b) JREDA shall reject a proposal for award, if it determines that the Respondent recommended for award, has been determined by JREDA to having been engaged in corrupt, fraudulent or unfair trade practices.

- c) JREDA shall declare a Consultant ineligible, either indefinitely or for a stated period of time, for awarding the contract, if it at any time determines that the Consultant has engaged in corrupt, fraudulent and unfair trade practice in competing for, or in executing, the contract.

3. Clarifications and amendments of RFP Document

3.1 RFP Clarifications

During technical evaluation of the Proposals, JREDA may, at its discretion, ask Respondents for clarifications on their proposal. The Respondents are required to respond within the time frame prescribed by JREDA.

3.2 Amendments in RFP

At any time prior to deadline for submission of proposal, JREDA may for any reason, modify the RFP. The prospective Respondents having received the RFP shall be notified of the amendments through website and such amendments shall be binding on them.

4. Process for Engagement of Respondents

JREDA intends to Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at five number of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under "Promotion of energy efficiency in Municipal drinking water pumping system under Municipal Demand Side Management Scheme".

5. Eligibility Criteria

The Applicants must meet the following eligibility criteria:

- **Turnover:**
Annual turnover must be at least Rs. 15, 000, 00/- per year during last three years from Energy Auditing Services derived from the last three financial years ending on 31.03.2016/2017/2018 on the basis of audited annual accounts. (Proof to enclose)
- **Experience:**
ESCO/ Energy Auditing firm, have experience of at least 3 years in conducting Energy Audits in Water Pumping and preparation of Detailed Project Report to estimate energy saving potential along with clear baseline. The applicant / Bidding firm must have experience of carrying out minimum 1 project in demand side management/ Water Pumping for any State Designated Agency / State Government / Central Government / Public Sector Undertaking.

(Copy of the Work Completion Certificates needed to be enclosed by the Bidding Firm while applying for the Tender)

5.1 Disqualifications

JREDA may at its sole discretion and at any time during the evaluation of Proposal, disqualify any Respondent, if the Respondent has:

- a. Submitted the Proposal documents after the response deadline;
- b. Made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements;
- c. Submitted a proposal that is not accompanied by required documentation or is non- responsive;

- d. Failed to provide clarifications related there to, when sought;
- e. Submitted more than one Proposal;
- f. Declared ineligible by the Government of India/State/UT Government for corrupt and fraudulent practices or blacklisted.

6. Preparation of Proposal

The Respondents / Bidders shall comply with the following related information during preparation of the Proposal-

- a) The Proposal and all associated correspondence shall be written in **English** and shall **conform to prescribed formats**. Any interlineations, erasures or over writings shall be valid only if they are initialed by the authorized person signing the Proposal.
- b) The Proposal shall be typed or written in indelible ink (if required) and shall be signed by the Respondent or duly authorized person(s) to bind the Respondent. **The letter of authorization** shall be indicated by authenticated Power of Attorney and shall accompany the Proposal.
- c) In addition to the identification, the covering letter (Form 1) shall indicate the **name and address of the Respondent** to enable the proposal to be returned in the case it is declared late, and for other purposes.
- d) Proposals received by **facsimile shall be treated as defective, invalid and rejected**. Only detailed complete proposals in the form indicated above received prior to the closing time and date of the proposals shall be taken as valid.
- e) Respondents are not permitted to modify, substitute, or withdraw Proposals after its submission

7. Submission, Receipts and Opening of Proposals

7.1 Timeline for submission of Proposals

Proposals from Respondents, complete in all respects must be received by JREDA on or before the date mentioned in the e-procurement notice.

List of Important dates & details of Bids

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

1	Completion period	04 (Four) Months
2	Mode of submission of tender	Online through http://www.jharkhandtenders.gov.in
3	Publishing on website	Date: 08.03.2019 (Friday)
4	Period of downloading of bidding documents	Start date: 09.03.2019 Time: 10.00 AM
		End date: 03.04.2019 Time: 5.00 PM
5	Bid online submission	Start date: 18.03.2019 Time: 10.00 AM
		End date: 03.04.2019 Time: 5.00 PM
6	Tender Fee / Bid Fee to be submitted (Non-Refundable)	For General Bidder: Rs 1,500/- (One Thousand Five Hundred) only For MSME, Jharkhand: Nil.
7	Earnest Money Deposit in the form of Bank Guarantee	For General Bidder: Rs 15,000/- (Fifteen Thousand) only For MSME, Jharkhand: Nil.
8	Submission of original copies of Bid fee & EMD (Offline)	Date 03.04.2019 and 04.04.2019 up to 05:00 P.M.
9	Technical bid opening date	Date: 05.04.2019 (Friday) Time: 03:00 PM
10	Authority inviting bids	Director, Jharkhand Renewable Energy Development Agency (JREDA)
11	Address	Jharkhand Renewable Energy Development Agency (JREDA) 3rd Floor, SLDC Building, Kusai, Doranda, Ranchi- 834002. Ph. No: 0651-2491161, Fax No: 0651-2491165 Web site: www.jreda.com E-mail: info@jreda.com

Note: The tender fee and Earnest Money Deposit (EMD) in original must be submitted between all working days from 03.04.2019 to 04.04.2019 by 5.00 PM . If tender fee and EMD are not received before mentioned date and time, tender shall not be accepted.

Please for receiving tender fee and EMD

Jharkhand Renewable Energy Development Agency (JREDA), 3rd Floor, SLDC Building, Kusai, Doranda, Ranchi- 834002.

7.2 Detailed instructions & documents to be furnished for online bidding

1. The guidelines to submit bid online can be downloaded from website <http://.Jharkhandtenders.gov.in>.
2. The interested bidders can download the bid from the website <http://Jharkhandtenders.gov.in>.
3. To participate in bidding process, bidders have to get 'Digital Signature Certificate (DSC)' as per Information Technology Act-2000 to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mention digital signature certificate from any approved vendors (CCA). Bidders, who already possess valid Digital Certificates, need not to procure new Digital Certificate.
4. The bidders have to submit their bids online in electronic format with digital Signature. The bids without digital signature will not be accepted. No proposal will be accepted in physical form.
5. Bids will be opened online as per time schedule mentioned in Section 1.
6. Bidders should get ready with the scanned copies of cost of documents & EMD as specified in the tender document. Before submission of online bids, bidders must ensure that scanned copy of all the necessary documents have been attached with bid.
7. Bidder have to produce the original D.D. towards tender fee & EMD in approved form to the authority "Director, Jharkhand Renewable Energy Development Agency, Ranchi" on the date & time as mentioned in the NIT failing which bidder will be disqualified. The details of cost of documents, EMD specified in the tender documents should be the same as submitted online (scanned copies) otherwise tender will summarily be rejected.
8. Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful bidder has to provide the originals to the concerned authority.
 - The department will not be responsible for delay in online submission due to any reason.
9. **All the required information for bid must be filled and submitted online.**
10. Other details can be seen in the bidding documents

B. Details of documents to be furnished for online bidding

1. **Scanned copies** of the following documents to be up-loaded in .pdf format on the website <http://Jharkhandtenders.gov.in>.
 1. D. D. towards Tender fee
 2. Duly pledged EMD (Annexure)
 3. GST registration certificate.
 4. PAN Card
 5. Audited Balance sheet of last three years.
2. **Scanned copies** of the Annexure as per the enclosed formats should be uploaded after converting the same to .pdf format.
 - I. Annexure-T1: Covering letter.
 - II. Annexure-T2: Authorization letter.

- III. Annexure-T3: Checklist for technical bid
- IV. Annexure-T4: Information about the bidding firm.
- V. Annexure-T5: Annual Turnover.
- VI. Annexure-T6: Details of Curriculum vitae for members of Transaction team
- VII. Annexure-T7: Contact Person for the NIB
- VIII. Annexure-T8: Assignment of similar nature of works.
- IX. Annexure-T9: Composition of the team personnel and task.
- X. Annexure-T10: Declaration by the bidder.
- XI. Annexure-T11: Bank Guarantee Format for EMD

3. Duly filled in & digitally signed Price Bid.

4. Uploaded documents of valid successful bidders will be verified with the original before signing the agreement. The valid successful bidder has to provide the originals to the concerned authority on receipt of such letter, which will be sent through registered post.

5. SBD is not to be uploaded by the bidder. The bidder has to give **affidavit stating agree/ disagree on the conditions in the RFP**. The bidders, who disagree on the conditions of RFP, cannot participate in the tender.

7.3 Form II: Technical Proposal – details

Applicants shall submit the technical proposal in the formats (T-1 to T-12) of section IV (the “Technical Proposal”). While submitting the Technical Proposal, the Applicant shall, in particular, ensure that:

- a) A brief description of the firm and an outline of the relevant past experience on assignments and highlighting experiences on implementation of Energy Audit projects in the format given in Form.
- b) The composition of the team of personnel which the Consultants would propose to provide with the details of name of the key personal, his/ her area of expertise, position and the tasks which would be assigned to each team member.
- c) Curricula Vitae of the individual staff members to be assigned to the work and of the senior officer in the home office who would be responsible for supervision of the team. The curricula vitae should follow the attached Format.
- d) JREDA reserves the right to verify all Statements, information and documents, submitted by the Applicant in response to the RFP. Failure of JREDA to undertake such verification shall not relieve the Applicant of its obligations or liabilities hereunder nor will it affect any rights of JREDA there under. In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the Applicant or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the consultant either by issue of the LOA or entering into of the Agreement, and if the Applicant has already been issued the LOA or has entered into the Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by JREDA without JREDA being liable in any manner whatsoever to the Applicant or consultancy, as the case may be.

In such an event, JREDA shall forfeit and appropriate the Bid Security as mutually agreed pre-estimated compensation and damages payable to JREDA for, inter alia, time, cost and effort of JREDA, without prejudice to any other right or remedy that may be available to JREDA.

7.4 Form III: Financial Proposal – details

Applicants shall submit the financial proposal in the **prescribed BOQ (Excel sheet)** online clearly indicating each project site cost of the Consultancy in both figures and words, in Indian Rupees, and signed by the Applicant's authorized signatory.

While submitting the Financial Proposal, the Applicant shall ensure the following:

- I. All the costs associated with the assignment shall be included in the Financial Proposal includes taxes. The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected.
- II. The Financial Proposal shall take into account all expenses and tax liabilities including the Service Tax. For the avoidance of doubt, it is clarified that all taxes as are applicable or may become applicable shall be deemed to be included in the costs shown under different items of the Financial Proposal. Further, all payments shall be subject to deduction of taxes at source as per applicable laws.
- III. Costs (including break down of costs) shall be expressed in INR.
- IV. Respondent shall upload the proposals (Technical bids & Price Bids) on website www.jharkhandtenders.gov.in and submit the Bid fee & EMD in original in the office of JREDA on scheduled date & time.

7.5 Submission of Proposals by Respondents

Respondent shall upload the proposals (Technical bids) on website www.jharkhandtenders.gov.in and submit the Bid-fee and Earnest Money Deposit (EMD) in original in the office of JREDA on scheduled date & time.

7.6 Proposal Opening

Proposals (Technical bids) will be opened in the presence of the Applicants, who choose to be present, in front of JREDA Purchase Committee at **15:00 HRS on xx.01.2019** at the address indicated.

8.0 Evaluation Criteria and Evaluation of Proposals

JREDA will evaluate the proposal receipt through JREDA purchase committee for a detailed scrutiny. During evaluation of Proposals, JREDA, may, at its discretion, ask the Respondents for clarification of their Proposals. The process for evaluation of Proposals is as given below:

Technical Evaluation: If a Technical Proposal is determined as not substantially responsive, JREDA will reject it. Technical Proposals conforming to eligibility criteria will be taken up for detailed technical evaluation. The parameters and weightages to be used for technical evaluation will be as follows:

- | | |
|---------------------|----------|
| ○ Past Experience | 30 Marks |
| ○ Manpower Strength | 20 Marks |

Sr. No	Description	Break up
1	Experience in work of similar nature	30 Marks (Bidder need to attach the Work Completion Certificates for the Work done, submitted towards proof of experience)
1.1	Number of years of experience in Conducting Investment Grade Energy Audits in the area of Water Pumping: Minimum 3 years' experience is needed.	20 Marks Up to 3 years – 10 Marks 4 Years to 5 Years – 15 Marks More than 5 Years – 20 Marks
1.2	Number of Projects done in Water Pumping Energy audit with Central/State departments.	10 Marks 1 to 2 Projects – 5 Marks More than 2 Projects – 10 Marks
2	Manpower Strength	20 Marks
2.1	Number of Certified Energy Auditor/ Energy Manager in the transaction team conducting the Investment Grade Energy Audit for JREDA	10 Marks 1 No of Certified Energy Auditors / Managers – 5 Marks More than 1 No of Certified Energy Auditors/ Managers – 10 Marks
2.2	Number of Experienced Personnel in the area of Water Pumping Energy Audit which are part of transaction team conducting the Investment Grade Energy Audit for JREDA	10 Marks (1 Mark per personnel, subject to maximum of 10 Marks)

- **Evaluation Method: It will be Quality cum Cost Basis Selection (QCBS). Bids of all Bidders shall be evaluated based on the above-mentioned criteria to arrive at a Technical Score for Each Bidder. Only bids having a Technical Score greater than 30 marks shall be qualified for the next stage: i.e. opening of the Financial Bid. The bidder attaining a Technical Score lower than 30 marks shall be disqualified and their respective Financial Proposal shall not be opened.**
- Subsequently, The Financial Bids of only those Bidders that have qualified as per the criteria mentioned above shall be opened. The Financial Bids shall be evaluated and a Financial Score shall be determined for each bidder. The Financial Score shall be calculated based on the following formula:

$$Sf = 100 \times Fm / Fx$$

Where Sf shall mean the Financial Score of the bidder to be evaluated;
Fm shall mean the lowest price offered among all the bidders; and
Fx shall mean the price quoted by the bidder to be evaluated.

- The Technical Score of the Bidder and Financial Score multiplied by 30% will be added to determine to total score of 80 Marks. The bidder with highest total score will be Successful Bidder in the category concerned

9. Engagement

Consultant would be engaged for four months with JREDA from the date of signing the agreement. However, the assignments / projects in hand at the time of completion of four months period would have to be completed by the Consultant within time period as may be mutually agreed without any extra cost.

10. Confidentiality

Information relating to the examination, clarification and comparison of the Proposals shall not be disclosed to any Respondents or any other persons not officially concerned with such process until the empanelment process is over. The undue use by any Respondent of confidential information related to the process may result in rejection of its Proposal.

SECTION III

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

SCOPE OF WORK (SOW)

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

1. Scope of Work

The scope of work for ESCO/ Energy Auditing firm engaged for conducting Energy Audit at five number of Municipal Drinking water pumping system sites (R.W.S.S, Ramgarh Cantonment Board M.W.S.S, Medininagar Nagar Parishad M.W.S.S, Jugsalai Nagar Parishad M.W.S.S, Chatra Nagar Parishad M.W.S.S, Jhumritelaiya Nagar Parishad MW.S.S Jharkhand) and preparation of Detailed Project Report under Promotion of energy efficiency in Municipal drinking water pumping system under Municipal demand side management scheme will be as below:

The Consultant shall:

- Overview and describe existing facilities and existing operating system like electrical distribution system, metering system, tariff, electricity and Power consumption etc. in the Detailed project report (DPR).
- Collect and report various details such as pump details (number, Type, make, age, etc. from PHED/DW & S records), status of meter installation, underground water level, power supply pattern, tariff etc.
- Prepare detailed energy audit performance evaluation of pumps at water pumping station by measuring suction and discharge head, power input and water flow etc.
- Evaluate operating efficiency of pump and record site conditions like voltage, P.F. and current etc. by collecting data log of operating parameters.
- Establish a baseline of energy consumption and identify major causes of low operating efficiency and recommended improvements / better operating practices.
- Provide a detailed estimate of the costs associated with the implementation of each of the proposed energy conservation measure (ECM).
- Quantify the extent of energy savings / performance improvement that can be achieved by upgrading and/or replacing the existing pumping system with the best efficiency pump sets available in the market based on the analysis of the measurements.
- Proposed a Monitoring and Verification protocol to measure and quantify the savings incurred.
- Obtain Work Completion Certificate from the Head Authority at each Municipal Water Pumping Station from the Mechanical Department.
- Techno-economic analysis and financial modeling, including best- and worst-case scenarios for ROI on the project.
- The draft Detailed project reports for all five sites are supposed to be submitted by the consultant within 3.5 months from the date of Work Order.

Sl. No	Name of ULB's Pumping System Site	No. of Pumps		Location
		Clear Water Pump	Raw Water Pump	
1	Jugsalai Nagar Parishad	08	04	Jugsalai
2	Chatra Nagar Parishad	09	06	Chatra
3	Medininagar Nagar Parishad	08	05	East Singhbhum (Medininagar)
4	Jhumritelaiya Nagar parishad	21	07	Koderma (Jhumritelaiya)
5	Ramgarh cantonment Board	06	03	Ramgarh

***Above mentioned pump sets number are tentative and are not exact. Apart from above mentioned pump sets Consultant shall carryout Energy Audit of any number of pumps more than mentioned above per site.**

2. Period of Engagement

- Consultant shall be engaged for 4 months with JREDA from the date of signing the agreement which may be extended as per requirement of JREDA. However, the projects in hand at the time of completion of 4 months period would have to be completed by the Consultant within time period as may be mutually agreed, without any extra cost.

3. Terms of Payment:

- The following terms of payment in applicable for the overall project under this contract after successful completion of activities to be carried out as mentioned below, and against verifying bill by Engineer-In-Charge: -

S. No	Milestone	% of the total fees
1	Submission of preliminary report at JREDA for all the 5 M.W.S.S sites after conducting Energy Audits within 3 months of issue of Work Order, including submission of Letter of Confirmation towards Conducting of Investment Grade Energy Audit by the Executive Engineer – Mechanical Department of the respective M.W.S.S site and photographs taken by Consultant during the Audit Work	50 %
2	Submission of draft DPR at JREDA, including Baseline Assessment & Techno-economical assessment and submission of Letter of Confirmation towards Conducting of Investment Grade Energy Audit by the Executive Engineer – Mechanical Department of the respective M.W.S.S site within 3.5 months of the issue of Work Order.	30%
3	Submission of final DPR at JREDA, including all the contents of the Draft DPR submitted at JREDA.	20%

SECTION IV:

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

TECHNICAL PROPOSAL (TP) – FORMATS

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

The following are the response formats to be used by Applicants for Proposals related to engagement of Auditors:

S. No	FORM	DETAILS
A. Form I: Proposal Form - Covering Letter for engagement of Applicants		
B. Form II: Technical Proposal formats		

A. PROPOSAL FORM

The Respondents are required to submit the covering letter in the Form I. This Form should be in the letter head of the Respondents, who are submitting the proposal.

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

FORM I Covering Letter (on Applicant's letterhead)

Date:
To,
Director,
Jharkhand Renewable Energy Development Agency
3rd Floor, SLDC Building, Kusai Colony, Doranda, Ranchi-2
Jharkhand.

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under "Promotion of energy efficiency under Municipal Demand Side Management Scheme".

Dear Sir,

1. Having examined the RFP, we, the undersigned, offer to propose for the Engagement of Consultants with JREDA, in full conformity with the said RFP.
2. We have read the provisions of RFP and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our proposal shall not be given effect to.
3. We agree to abide by this Proposal, consisting of this letter, the Pre-qualification and Technical Proposal, the duly notarized written power of attorney, and all attachments including the presentation to be made to the evaluation Committee, if required, it shall remain binding upon us and at any time before the expiration of the **period of engagement.**
4. Until the formal final Contract is prepared and executed between us, this Proposal, together with your written acceptance of the Proposal and your notification of award, shall constitute a binding contract between us.
5. We hereby declare that all the information and statements made in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.
6. We understand you are not bound to accept any proposal you receive.

Signature..... In the capacity of..... Duly authorized to sign Proposal for and on behalf of.....

Date..... Place.....

B. Technical Proposal Formats

The Respondents are required to submit their Technical Proposals in the formats given as Annexure T1 to T11.

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Covering Letter

(On bidder's letterhead)

From:

To:

The Director,
Jharkhand Renewable Energy Development Agency
3rd Floor, S.L.D.C. Building,
Kusai Colony, Doranda,
Ranchi – 834002.

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

Hiring of consultancy for _____ regarding,
I/we _____ consultancy/ firm herewith enclose Technical Proposal **for Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.**

Yours faithfully

Signature & Seal

Full Name & Address

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Format of Power of Attorney for Signing Bid

Authorization letter

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

Know all men by these presents, we.....(name and address of the registered office) do hereby constitute, appoint and authorize Mr. / Ms.....(name and residential address) who is presently employed with us and holding the position of..... as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid for **Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under "Promotion of energy efficiency under Municipal Demand Side Management Scheme"** including signing and submission of all documents and providing information / Bids to Jharkhand Renewable Energy Development Agency, representing us in all matters before [Insert Name], and generally dealing with Jharkhand Renewable Energy Development Agency in all matters in connection with our bid for the said Project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For

_____ Signature
Accepted by
..... (Signature)
(Name, Title and Address of the Attorney)

Note: The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, lay down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.

Annexure-T3

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Check List of Technical bid S. No	Particulars	Uploaded of Not	Page No. in the Technical Bid
	D. D. towards Tender fee.		
	Duly pledged EMD		
	Service Tax registration certificate		
	PAN Card		
	Audited balance sheet of last three years		
	Covering letter (Annexure-T1)		
	Authorization letter (Annexure-T2)		
	Checklist for technical bid (Annexure-T3)		
	Annual turnover (Annexure-T5)		
	Details of Curriculum vitae for members of Transaction team (Annexure-T6)		
	Qualification and experience of key personnel (Annexure-T7)		
	Contact person for the NIB (Annexure-T8)		

	Assignment of similar nature of consultancy works (Annexure-T9)		
	Composition of the team personnel and task (Annexure-T10)		
	Declaration by the bidder (Annexure-T11)		
	Bank Guarantee for EMD (Annexure-T12)		
	Other if any		

*** Please write page number as in the box.**

Please ensure:

- I. That all information is provided strictly in the order mentioned in the check list mentioned above.
- II. Bidders are advised to strictly confirm compliance to bid conditions and not to stipulate any deviation/conditions in their offer. Subsequent to bid submission, JREDA may or may not seek confirmations/clarifications and any offer(s) not in line with Bid conditions shall be liable for rejection.
- III. Any clarification/confirmation bidder may require shall be obtained from JREDA before submission of the bid. Bidder shall submit complete bidding document including subsequent amendment, modification and revision, duly signed and stamped as a token of having read, understood and accepted all the terms and condition mentioned therein.

(Signature of Authorized Signatory)

Name:
Designation:
Company Seal:

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Information about The Bidding Firm

(To be submitted in the official letter head of the company)

SL. No.	Particulars
1.	Name of the Applicant
2.	Address of Applicant with Telephone, Fax, email
3.	Address of the Registered Office
4.	Name & Designation of Authorized Signatory for Correspondence (Attach Power of Attorney as per Annexure-6)
5.	Nature of Firm (Proprietorship/Partnership /Pvt. Ltd./Public Ltd. Co./Public Sector)
6.	Permanent Account Number (PAN)/TIN (Attach proof)
7.	Firm's Registration Number (Attach proof)
8.	Sales Tax/Value Added Tax Registration Number (Attach proof)
9.	Other details and remarks, if any

Yours faithfully,
(Signature of Authorized Signatory)

Name:

Designation:

Company seal:

(Separate sheet may be used for giving detailed information duly signed)

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Format For Financial Requirement – Annual Turnover

[On the letterhead of Bidding Company]

To,

The Director,
Jharkhand Renewable Energy Development Agency
3rd Floor, S.L.D.C. Building,
Kusai Colony, Doranda,
Ranchi – 834002.

Dear Sir,

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

We certify that the Bidding Company had an average Annual Turnover of Rs. ----- based on audited annual accounts of the last three years ending 31.03.2018 for auditing and consulting work in relation to Agriculture demand side management.

Authorized Signatory

*Statutory Auditor (Power of Attorney holder)
(Stamp & Signature)*

Date:

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

(DETAILS OF CURRICULUM VITAE FOR MEMBERS OF TRANSACTION TEAM)

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

Name of Firm	
Name of Staff	
Current Position	
Years with Firm	
Nationality	
Relevant Experience	
Employment Record	

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications and my experience.

Date: Full name of Staff Member: Full name of Authorized Representative:

Full Name & Address

Signature & Seal

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

(Qualification and Experience of the key personnel)

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

S. No	Name of the Key Personnel	Position	Qualification	Experience

Full Name & Address

Signature & Seal

Annexure-T8

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Contact Person for the NIB

[On the letterhead of Bidding Company]

1	Contact Person name for the NIB	
2	Designation	
3	Contact No. (phone & mobile)	
4	Fax No.	
5	E-mail ID	
6	Corresponding address with pin code	
7	Remarks	

Signature of Authorized Signatory)

Name:

Designation:

Company Seal:

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

ASSIGNMENTS OF SIMILAR NATURE DURING LAST 5 YEARS

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

S.N O	Name of the assignment and brief scope	Name of the Project	Client of project assignment	Assignment Awards by	Cost of the Assignment	Date of Commencement	Date of completion	Assignment Satisfactorily completed (Enclose Proof/certificate from the client)
1	2	3	4	5	6	7	8	9

The firm also has to give details of the On-going similar assignment in the above format. The above-mentioned work experience must be supported by documentary evidence.

Full Name & Address
Signature & Seal

Note: Bidder must attach Work Completion Certificate. In the event of non-availability of the Work Completion certificate, the work experience of the project / work shall not be counted.

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

(Composition of the team personnel and the task)

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

Team Leader/Regulatory Affairs/Technical / Financial/ Legal Key Members of the Team for carrying out Tile Assignment

S. No	Name	Position	Qualification	Area of Expertise	Task Assignment
1	2	3	4	5	6

Signature & Seal
Full Name & Address

Tender Reference No. 22/JREDA/EAS/DSM/18-19

Declaration by the Bidder

(To be submitted in the official letter head of the company)

I/We _____ (here in after referred to as the Bidder) being desirous of tendering for the rate contract for work under the above mentioned tender and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the tender document, DO HEREBY DECLARE THAT

1. The Bidder is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document.
2. The Bidder is capable of executing and completing the work as required in the tender.
3. The Bidder accepts all risks and responsibilities directly or indirectly connected with the performance of the tender.
4. The Bidder has no collusion with any employee of JREDA or with any other person or firm in the preparation of the bid.
5. The Bidder has not been influenced by any statement or promises of JREDA or any of its employees, but only by the tender document.
6. The Bidder is financially solvent and sound to execute the work.
7. The Bidder is sufficiently experienced and competent to perform the contract to the satisfaction of JREDA.
8. The information and the statements submitted with the tender are true.
9. The Bidder is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
10. The Bidder has not been debarred from similar type of work by any SNA/ Government Dept. /PSU.
11. This offer shall remain valid for Six months from the date of opening of the tender.
12. The Bidder gives the assurance to execute the tendered work as per specifications terms and conditions.
13. The Bidder confirms the capability to supply and install required no. of systems per month.
14. The Bidder accepts that the earnest money be absolutely forfeited by JREDA if the Bidder fails to undertake the work or sign the contract within the stipulated period.

(Signature of Authorized Signatory)

Name:

Designation:

Company Seal:

Tender Reference No.: 22/JREDA/EAS/DSM/18-19

Format for Submitting Bank Guarantee for Earnest Money

(To be submitted in Rs. 100/- Non-Judicial Stamp Paper to be purchased in the name of the issuing bank)

To,

The Director,

Jharkhand Renewable Energy Development Agency 3rd Floor, S.L.D.C. Building,

Kusai Colony, Doranda, Ranchi - 834002.

WHEREAS (Supplier's name) (hereinafter referred to as "Supplier"), a company registered under the Companies Act, 1956 and having its registered office at is required to deposit with you, the Purchaser, by way of Earnest Money Rs. (Rupees..... only) in connection with its tender for the work with reference to Request For Proposal (RFP) No. dated as per specification and terms and conditions enclosed therein.

WHEREAS the Supplier as per "**Request For Proposal, point no. 6 (Section-I)- Earnest Money**" has agreed to establish a Bank Guarantee in Your favor through us valid up to (Date) instead of deposit of earnest money in cash.

WHEREAS you have agreed to accept a Bank Guarantee from us in instead of earnest money in cash from the Supplier.

1. We (Bank) hereby agree and undertake to pay you on demand the said amount of Rs. (Rupees..... only) without any protest or demur in the event the Supplier/Tenderer after submission of his tender, resiles from or withdraws his offer or modifies the terms and conditions thereof in a manner not acceptable to you or expresses his unwillingness to accept the order placed and/or letter of intent issued on the Supplier/Tenderer for the work under "**Tender Reference No.: 22/JREDA/EAS/DSM/18-19**".
2. Your decision as to whether the Supplier/Tenderer has resiled from or has withdrawn his offer or has modified the terms and conditions thereof in a manner not acceptable to you or has expressed his unwillingness to accept the order placed and/or Letter of Intent issued by you on the Supplier/Tenderer for the work under "**Tender Reference No.: 22/JREDA/EAS/DSM/18-19**" in this regard, shall be final and binding on us and we shall not be entitled to question the same.
3. Notwithstanding anything contained in the foregoing, our liability under this Guarantee shall be restricted to Rs. (Rupees only).
4. This Guarantee shall remain valid and in full force and effect up to (Date) and shall expire thereafter unless an intimation is given to the Bank by you earlier in writing discharging us from our obligation under this Guarantee.
5. We shall not revoke this Guarantee during its currency except by your consent in writing.

6. This Guarantee shall not be affected by any change in the constitution of the Supplier/Tenderer or yourselves or ourselves but shall ensure to your benefit and be enforceable against our legal successors or assignees by you or your legal successors.
7. Notwithstanding anything contained herein above unless a demand or claim under this Guarantee is made on us in writing within six months from the date of expiry of this Guarantee we shall be discharged from all liabilities under this Guarantee thereafter.
8. We have power to issue this Guarantee under our Memorandum and Articles of Association and the undersigned who is executing this Guarantee has the necessary power to do so under a duly executed Power of Attorney granted to him by the Bank.

Signed and Delivered For and on behalf of Bank.

(Banker's Name)

Name of Bank Manager:

Address

.....

(SCHEDULE OF PRICE BID)

“Tender Reference No.: 22/JREDA/EAS/DSM/18-19

(To be submitted with financial offer in second envelope)

Sub: Engagement of ESCO/ Energy Auditing firm to provide consultancy services for conducting Energy Audit at Five numbers of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline under “Promotion of energy efficiency under Municipal Demand Side Management Scheme”.

S. N	Description	Lump Sum Amount (in Rs.)	
		In figures	In words
1	Consultant's service charges for conducting Energy Audit at five number of Municipal Drinking water pumping system sites and preparation of Detailed Project Reports estimating energy saving potential along with clear baseline		

Note:

1. The price should include overhead /out of pocket expenses, travel, boarding, lodging, visits to site, all Taxes /Duties including Service Tax.
2. The prices shall remain FIRM till completion of the Assignment.

Signature & Seal
Full Name & Address