

Notice Inviting Bid (NIB)
for
Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Tender Reference No.: 18/JREDA/EE/DP/20-21



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: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

TABLE OF CONTENTS

S. No	Contents	Page No.
1	Introduction	3
2	Section I: List of Important Dates and Details of Bid	4
3	Section II: Invitation for Bids (IFB)	5
4	Section III: Instructions to Bidders (ITB)	8
5	Section IV: Scope of Work (SOW)	17
6	Section V: Technical Bid- Formats	21
7	Schedule of Price Bid	36

INTRODUCTION

Energy Conservation Act, 2001

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

About JREDA:

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. It is also the State Designated Agency (SDA) for carrying out Energy Efficiency and Energy Conservation related activities in the State of Jharkhand under Section – 15 (d) of the Energy Conservation Act, 2001.

Expected Outcome from the Project:

Execution of the Energy Efficient Technology measures at the Industrial Units will lead to demonstration of benefits of adopting high-energy efficiency standards to both the consumers and the State. Also, the demonstration of these projects is expected to result in adoption of similar Energy Efficiency technology measures in other Industrial units in the State.

SECTION – I

Tender Reference No.: 18/JREDA/EE/DP/20-21

List of Important dates & details of Bids

1	Completion period	03 (Three) Months
2	Mode of submission of tender	Online through http://www.jharkhandtenders.gov.in
3	Publishing on website	Date: 05.01.2021
4	Period of downloading of bidding documents	Start date: 06.01.2021 Time: 10.00 AM
		End date: 27.01.2021 Time: 5.00 PM
	Bid online submission	Start date: 13.01.2021 Time: 10.00 AM
		End date: 27.01.2021 Time: 5.00 PM
6	Tender Fee / Bid Fee to be submitted (Non-Refundable)	<ul style="list-style-type: none">• Rs. 6,000/- (Rs. Six Thousand) only for General Bidder• Rs. Nil for MSE Jharkhand
5	Earnest Money Deposit in the form of Bank Guarantee	<ul style="list-style-type: none">• Rs. 60,000/- (Sixty Thousand) only for General Bidder• Rs. Nil for MSE Jharkhand
7	Submission of original copies of Bid fee & EMD (Offline)	Date: 27.01.2021 and 28.01.2021 up to 05:00 P.M.
8	Technical bid opening date	Date: 29.01.2021 Time: 03:00 PM
9	Authority inviting bids	Director, Jharkhand Renewable Energy Development Agency (JREDA)
10	Address	Jharkhand Renewable Energy Development Agency (JREDA) 3rd Floor, SLDC Building, Kusai, Doranda, Ranchi- 834002. Ph. No: 0651-2491161, Fax No: 0651-2491165 Website: 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 **27.01.2021** to **28.01.2021** by 5:00 PM. If tender fee and EMD are not received by JREDA before mentioned date and time, tender bid shall be considered invalid. MSE, Jharkhand seeking exemption from Bid Fee and EMD, shall submit documentary evidence supporting their claim.

SECTION-II

Tender Reference No.: 18/JREDA/EE/DP/20-21

INVITATION FOR BIDS (IFB)

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Jharkhand Renewable Development Agency (JREDA) is the State designated Agency under the administrative control of the Energy Department, Government of Jharkhand.

1. JREDA invites bids for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

2. Technical Conditions: The Bidder must fulfill the following technical eligibility conditions:

I. The Bidder must be:

a) A Company or Firm, which is accredited by Bureau of Energy Efficiency as an Energy Saving Company (ESCO) or;

b) A Registered Manufacturing Firm/Company/Corporation (including SSI/MSE of Jharkhand) manufacturing at least one of the components of the Energy Efficient technology measures / equipments (IE3 Motors/BLDC Fans/Air Compressor).

c) An Electrical Contractor of Class I / Class II Category.

II. "Micro and Small Enterprises (MSE's) of Jharkhand confirming to above-mentioned technical conditions [2. I. a), b) and c)] should be registered with the Directorate of Industries/ District Industries Centre, Industrial Area Development Authority and National Small Industries Corporation India Ltd or any other body specified by Directorate of Industries, Jharkhand Government from time to time and other industrial units/enterprises which have submitted IEM and been issued Date of Production (DoP) certificate by GM, DIC/MD, Industrial Area Development Authority/Director, Industries, GoJ;

Or

MSE's confirming to above-mentioned technical conditions [2. I. a), b) and c)], having Udyog Aadhar Number issued by Ministry of Micro, Small and Medium Enterprises, GoI duly verified, whether unit is existing/functional and doing regular production at what capacity by GM, DIC/MD, Industrial Area Development Authority/Director, Industries, GoJ".

III. MSEs units/Bidders have to submit relevant documents to substantiate above claim.

IV. The firm should have financial capability to undertake the assignment and key personnel should have experience in executing eligible assignments as specified in NIB document.

V. The Bidder should have a valid GST and PAN.

3. The NIB includes the following documents:

- Section I: List of Important dates and details of Bid
- Section II: Invitation for Bids (IFB)
- Section III: Instructions to Bidders (ITB)
- Section IV: Scope of Work (SOW)
- Section V: Technical Bids with formats

The “Notice Inviting Bid” for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand., is available on the websites www.jharkhandtenders.gov.in and www.jreda.com for downloading.

Cost of NIB document (Non-refundable) is Rs. 6,000/-, which is payable in the form of Bank Draft in favor of Director - JREDA. Bidder shall submit Rs. 60,000/- (Refundable) as Earnest Money Deposit (EMD) along with bid document which is payable in the form of Bank Guarantee in favor of Director, JREDA. MSE Jharkhand need not pay bid fee and EMD in relation to this NIB.

The Successful General Bidder shall submit Security deposit @ 10% of work order value / Successful MSE bidder from Jharkhand shall submit Security deposit @ 1% of work order value at the time of agreement, in the form of Bank Guarantee issued, valid for one year on or before 15 days from issuing work order.

If Security deposit is not submitted within stipulated period from the date of issue of work order then JREDA shall cancel the work order.

e-Procurement Notice

Tender Reference No.: 18/JREDA/EE/DP/20-21

Date: 05/01/2021

Notice Inviting Bid (NIB) is invited from Companies / Firms which are Bureau of Energy Efficiency Accredited Energy Saving Companies (ESCO's) or a Registered Manufacturing Firms/Companies/Corporations including (SSI/MSE of Jharkhand) manufacturing at least one of the components of the Energy Efficient technology measures / equipments (IE3 Motors/BLDC Fans/Air Compressor) or an Electrical Contractor of Class I / Class II Category for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

1	Name of the work	Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.
2	Estimated Cost (Rs.)	Rs. 31,84,000/-
3	Period of Engagement	03 (Three) Months
4	Date of publication of NIB on website: http://jharkhandtenders.gov.in	05.01.2021 (Tuesday)
5	Date & time of Pre-bid meeting	12.01.2021 (Tuesday) at 1.00 P.M.
6	Last date & time for receipt of online bids	27.01.2021 (Wednesday) up to 5:00 P.M.
7	Submission of original copies of Bid fee & EMD (Offline)	27.01.2021 and 28.01.2021 up to 5:00 P.M.
8	Technical Bid Opening Date	29.01.2021 (Friday) at 3.00 P.M.
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-III

INSTRUCTIONS TO BIDDERS (ITB)

Tender Reference No.: 18/JREDA/EE/DP/20-21

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Definitions

Unless the context otherwise requires, the following terms whenever used in this NIB 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. "Bids" means Bid submitted by Bidders in response to the NIB issued by Jharkhand Renewable Energy Development Agency (JREDA), on behalf of Government of Jharkhand for engagement of Bidders.
- 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 committee constituted for evaluation of the NIB.
- e. "Contractor" means a Bureau of Energy Efficiency accredited ESCO; or a registered manufacturing company/Firm/Corporation in India (including SSI/MSME of Jharkhand) manufacturing at least one of the major components of the energy efficient technology measures/equipment's (IE3 motors / BLDC fans / Air Compressor); or an Electrical Contractor of Class I / Class II Category, which will provide the services to JREDA.
- f. "Agreement" means the Agreement signed by the parties for engagement along with the entire documentation specified in the NIB.
- g. "Day" means Calendar day.
- h. "Effective date" means the date on which the agreement comes into force and effect.
- i. "ITR" means Instructions to Bidders, specified in Section II of NIB.
- j. "IFP" means Invitation for Bids, specified in Section I of NIB.
- k. "Government" means the Jharkhand State Government.
- l. "JREDA" means Jharkhand Renewable Energy Development Agency.
- m. "Personnel" means professional and support staff provided by the Contractor detailed to perform services to execute an assignment and any part thereof.
- n. "SOW" means Scope of Work for the Bidders, specified in Section IV of NIB.
- o. "Services" means the work to be performed by the Contractor pursuant to the engagement by JREDA and to the agreement to be signed by the parties in pursuance of any specific assignment awarded to them by JREDA.

1. Conflict of Interest

JREDA requires that the Contractor should provide professional and impartial service purely based on standard and accepted technical norms and at all times hold the JREDA's interests' paramount, strictly avoid conflicts with other assignments / jobs or their own corporate interests and act without any consideration for future work.

2. Validity of Bids

Bids shall remain valid for the period of engagement as prescribed in NIB. A Bid valid for shorter period may be rejected as non-responsive.

3. **Right to accept Bid**

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

4. **Fraud and Corruption**

JREDA requires that the Contractor selected through this NIB 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 Contractor 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 Bidders (prior to or after Bid submission) designed to establish Bid 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 IV.
 - 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 Bid for award, if it determines that the bidder recommended for award, has been determined by JREDA to having been engaged in corrupt, fraudulent or unfair trade practices.
- c) JREDA shall declare a bidder ineligible, either indefinitely or for a stated period of time, for awarding the contract, if it at any time determines that the Bidder has engaged in corrupt, fraudulent and unfair trade practice in competing for, or in executing, the contract.

5. **Relaxation towards Bid fee and EMD Submission**

Only the Firms/Companies registered as MSE Jharkhand shall be exempted from submission of BID fee and EMD towards Tender Reference No.: 18/JREDA/EE/DP/20-21 as per the provisions of Jharkhand Procurement Policy 2014.

6. **Clarifications and Amendments of NIB Document**

6.1. **NIB Clarifications**

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

6.2. **Amendments in NIB**

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

7. Process for Engagement of Bidders for NIB

JREDA intends to engage Companies / Firms which are Bureau of Energy Efficiency Accredited Energy Saving Companies (ESCO's) or a Registered Manufacturing Firms/Companies/Corporations including (SSI/MSE of Jharkhand) manufacturing at least one of the components of the Energy Efficient technology measures / equipments (IE3 Motors/BLDC Fans/Air Compressor) or an Electrical Contractor of Class I / Class II Category, for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Eligibility Criteria

The bidders must meet the following eligibility criteria:

7.1. Technical Requirement

The Bidder must be:

- A Bureau of Energy Efficiency (BEE) Empaneled ESCO; or
- A Registered manufacturing company/Firm/Corporation in India (including SSI/MSE of Jharkhand) manufacturing at least one of the major components of the energy efficient technology measures/equipment's of the project (IE3 Motors/BLDC Fans/Air Compressor) **(Enclose OEM Certificate as a Proof).**
- An Electrical Contractor of Class I / Class II Category **(Enclose Electrical Contractor License as a Proof).**

***Note: Authorized dealers' companies/firms/ corporations and subcontractors are not eligible to participate.**

7.2. Financial Requirement:

- **Turnover Requirement**
Average Annual turnover should be at least **Rs. 50.00 lakhs** per year during last three Financial Years. **(The certificate should be issued by CA who has performed audit of accounts with UID no. as per the Performa given at Annexure-T5)**

***Note: Turn Over Requirement Clause not applicable on MSE Jharkhand.**

- **Net Worth Requirement**
Bidder must have at least a Net Worth of 5 % of Tender Value as on 31.03.2020/2019 on the basis of Audited Annual Accounts. **(Net worth certificate should be issued by CA who has performed audit of accounts with UID no.as per the Performa given at Annexure-T6)**

8. Disqualifications

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

- a. Submitted the Bid 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. Exhibited a record of poor performance such as abandoning works, not properly completing the contractual obligations, inordinately delaying completion or financial failures, etc. in any project in the preceding two years;
- d. Submitted a Bid that is not accompanied by required documentation or is non- responsive;
- e. Failed to provide clarifications related there to, when sought;
- f. Submitted more than one Bid;

- g. Declared ineligible by the Government of India/State/UT Government for corrupt and fraudulent practices or blacklisted.
- h. Submitted a Bid with price adjustment/variation provision.

9. Request for Bid

The Bidder is expected to examine all the instructions, guidelines, terms and condition and formats in the NIB. Failure to furnish all the necessary information as required by the NIB on submission of a Bid not substantially responsive to all the aspects of the NIB shall be at Bidder's own risk and may be liable for rejection. The entire set of NIB is available for download at: <http://www.jreda.com>.

10. Preparation of Bid

The Bidders shall comply with the following related information during preparation of the Bid-

- a) The Bid 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 Bid.
- b) The Bid shall be typed or written in indelible ink (if required) and shall be signed by the Bidder or duly authorized person(s) to bind the Bidder. **The letter of authorization** shall be indicated by authenticated Power of Attorney and shall accompany the Bid.
- c) In addition to the identification, the covering letter (Form 1) shall indicate the **name and address of the Bidder** to enable the Bid to be returned in the case it is declared late, and for other purposes.
- d) Bids received by **facsimile shall be treated as defective, invalid and rejected**. Only detailed complete Bids in the form indicated above received prior to the closing time and date of the Bids shall be taken as valid.
- e) Bidders are not permitted to modify, substitute, or withdraw Bids after its submission

11. Submission of Bids

A. Timeline for Submission of Bid

- I. Bids from Bidders, complete in all respects must be received by JREDA on or before the date mentioned in the e-procurement notice for Notice Inviting Bid.
- II. JREDA may extend the deadline for submission of bids by issuing an addenda / corrigendum, in which case all rights and obligations of the JREDA and the bidders previously subject to the original deadline will subject to the new deadline.

B. Detailed Instructions & Documents to be furnished for Online Bidding

- 1. The guidelines to submit bid online can be downloaded from website www.jharkhandtenders.gov.in.
- 2. The interested bidders can download the bid from the website www.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 Bid will be accepted in physical form.
- 5. Bids will be opened online as per time schedule mentioned in Section-I.

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 & Bank Guarantee towards EMD in approved form to the authority "Director, Jharkhand Renewable Energy Development Agency, Ranchi" on the date & time as mentioned in the NIB document 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.
 - i. 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 document.

C. 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>.
 - I. Demand Draft towards Tender fee
 - II. Duly pledged EMD in form of Bank Guarantee (Annexure)
 - III. Service Tax registration certificate / GST Certificate.
 - IV. PAN Card
 - V. Audited Balance sheet of last three years issued by Chartered Accountant with ITR.
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:	Format for Financial Requirement - Average Annual Turnover
VI.	Annexure-T6:	Format for Financial Requirement – Net Worth Certificate.
VII.	Annexure-T7:	Contact Person for the NIB
VIII.	Annexure-T8:	Declaration by the bidder
IX.	Annexure-T9:	Format for Bank Guarantee
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. **Tender Document is not to be uploaded by the bidder.** The bidder has to give **affidavit stating agree/ disagree on the conditions in the NIB in Annexure – T8**. The bidders, who disagree on the conditions of NIB, cannot participate in the tender.
6. Bidders must provide audited balance sheets of last three Financial Years to support their claim of Average Annual Turnover in Annexure- T5.

D. Form II: Technical Bid – details

Bidders shall submit the technical Bid in the formats (T-1 to T-9) of Section V (the “Technical Bid”). While submitting the Technical Bid, the Bidder shall, in particular, ensure that:

JREDA reserves the right to verify all Statements, information and documents, submitted by the Bidder in response to the NIB. Failure of JREDA to undertake such verification shall not relieve the Bidder 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 Bidder or the Bidder has made material misrepresentation or has given any materially incorrect or false information, the Bidder shall be disqualified forthwith if not yet appointed as the Contractor either by issue of the LOA or entering into of the Agreement, and if the Bidder 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 NIB, be liable to be terminated, by a communication in writing by JREDA without JREDA being liable in any manner whatsoever to the Bidder or Contractor, 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.

E. Form III: Financial Bid – details

Bidders shall submit the financial Bid in the prescribed BOQ (Excel sheet) online clearly indicating total cost of implementing Project at all the sites in both figures and words, in Indian Rupees, and signed by the Bidder’s authorized signatory.

While submitting the Financial Bid, the Bidder shall ensure the following:

- I. All the costs associated with the assignment shall be included in the Financial Bid, including taxes. The total amount indicated in the Financial Bid 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 Bid, it shall be considered non-responsive and liable to be rejected.
- II. The Financial Bid shall take into account all expenses and tax liabilities including the GST / 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 Bid. 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. Bidder shall upload the Bids (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.

F. Submission of Bids by Bidders

Bidder shall upload the Bids (Technical bids) on website www.jharkhandtenders.gov.in and submit the Bid fee in original in the office of JREDA on scheduled date & time.

G. Bid Opening

Bids (Technical bids) will be opened in the presence of the Bidders, who choose to be present, in front of JREDA Purchase Committee at 3.00 P.M. on **29.01.2021** at the address indicated in the e-procurement notice.

12. Evaluation of Bids

JREDA will evaluate the Bid receipt through JREDA purchase committee for a detailed scrutiny. During evaluation of Bids, JREDA, may, at its discretion, ask the Bidders for clarification of their Bids.

13. Award of Contract

Subject to Clause 14 of ITB, the JREDA will award the Contract to the Bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid price, provided that such Bidder has been determined to be (a) eligible in accordance with the provisions of Clause 7.1 and 7.2 of Section-III.

14. Notification of Award and Signing of Agreement

- The bidder whose Bid has been accepted will be notified of the award by the JREDA prior to expiration of the Bid validity period by email and by registered letter. This letter called the "Letter of Award / Work Order" will state the sum that the JREDA will pay to the Contractor in consideration of the execution and completion of the Works (hereinafter and in the Contract called the "Contract Price").
- The notification of award will constitute the formation of the Contract, subject only to the furnishing of Security Deposit by the successful bidder in accordance with the provisions of point no.17 of SECTION-III.
- The Agreement will incorporate NIB document, Work order & subsequent amendments between JREDA and the successful Bidder. It will be signed by the JREDA and the successful Bidder after the security deposit is submitted.
- Upon the furnishing of the Security Deposit by the successful Bidder, JREDA will promptly notify the other Bidders that their Bids have been unsuccessful.

15. Confidentiality

Information relating to the examination, clarification and comparison of the Bids shall not be disclosed to any Bidders or any other persons not officially concerned with such process until the Tender process is over. The undue use by any Bidder of confidential information related to the process may result in rejection of its Bid.

16. Earnest Money Deposit (EMD)

Each General Bidder shall submit an Earnest Money Deposit (EMD) of an amount **Rs. 60,000/- (Rupees Sixty Thousand Only)** in the form of a **Bank Guarantee** drawn on a Nationalized bank/Schedule Commercial Bank, in favour of Director, JREDA, **while MSE from Jharkhand need not to submit any EMD for the bidding.**

While the scanned copy of the EMD shall be submitted online along with the Technical Bid, the original demand draft shall be submitted in a sealed envelope to the address mentioned in Section 1 table no. 10 above before the due date and time.

Bids from General Bidders, which are not accompanied by the above EMD, shall be rejected by JREDA as nonresponsive.

For unsuccessful Bidders, the EMD shall be refunded after finalization of Tender. For successful Bidder, EMD shall be released on the submission of Security Deposit.

The following shall cause the forfeiture of EMD:

- i. If the Bidder modifies/ withdraws its Bid except as per the provisions specified in the Tender document;
- ii. If the Bidder withdraws its Bid before the expiry of the validity period of the Bid;
- iii. If any information or document furnished by the Bidder turns out to be misleading or untrue in any material respect;
- iv. If the selected Bidder does not accept the Letter of Award / Work Order unconditionally within fifteen (15) days of issue of Letter of Award / Work Order or the period as extended by JREDA.

17. Security Deposit

The shortlisted Bidder / Contractor has to submit Security Deposit @10% of the work order value (MSE Jharkhand needs to deposit @1% of Work Order Value) in the form of **Bank Guarantee Valid for one year** on or before 15 days from issuing of Work Order. The security Deposit shall be submitted in the form Bank Guarantee in favour of "Director, JREDA" payable at Ranchi from any Indian Nationalized Bank/Scheduled Bank. If the Bank Guarantee will not be submitted within stipulated period from the date of issue of work order then JREDA shall cancel the work order and forfeit EMD. The Security Deposit shall be released after expiry of 60 days from the actual date of successful completion of the work.

18. Liquidated Damages for Delay in Completion of Work

If the Contractor fails in the due performance of the contract to complete the work within the time fixed under the contract or any extension thereof granted to him by JREDA and/or to fulfil his obligations in time under the contract, he shall be liable to pay to JREDA @0.5% per week maximum up to 10% of work value delayed beyond contract period.

19. Agreement

The Shortlisted Bidder / Contractor shall enter into an agreement in the office of Director JREDA, Ranchi on non-judicial stamp paper of appropriate value after deposit of the security money, failing which the Work Order may be cancelled. Uploaded documents by the shortlisted Contractor in NIB will be verified with the original before signing the agreement.

20. Engineer-in-Charge

Concerned Electrical Executive Engineer of JREDA will be Engineer-In-Charge of the work. The shortlisted Contractor shall have to be in regular contact with the Engineer-In-Charge for successful execution of the work.

21. Income Tax / GST

Without prejudice to the obligation of the shortlisted Contractor under law, any income tax and GST which JREDA may be required deduct by Law/Statute, shall be deducted at source and shall be paid to Income tax authorities on account to the Contractor. JREDA shall provide the Contractor a certificate for such deduction of tax.

22. Force Majeure Conditions

In the event of either party being rendered unable by force majeure to perform any obligation required to be performed by them under this agreement, relative obligation of the party affected by such force majeure shall be treated as suspended during which force majeure condition last.

The term force majeure shall have herein mean riots (other than among the Contractor's employee), civil commotion, war (whether declared or not), invasion, act of foreign enemies hostilities, rebellion, insurrection, military coup to usurp power, act of god such as earthquake, lightening, floods, fires not caused by Contractor's negligence and other cause which the Contractor has no control and accepted as such by the Director, JREDA, whose decision shall be final and binding.

If the work is suspended by force majeure conditions lasting for more than 45 days, the JREDA shall have the option of cancelling this contract in whole or part thereof, at its discretion. The Contractor shall not claim for compensation for force majeure conditions.

23. Compliance with Regulations

The shortlisted Contractor has to comply with all applicable laws or ordinances, codes, approved standards, rules and regulations and shall arrange all necessary municipal and/or other statutory bodies and government permits & licenses etc. wherever applicable, at its own cost.

24. Risk and Cost

If the Shortlisted Contractor fail to complete the awarded work or any part thereof as per terms of order, then JREDA will be at liberty to cancel the said work order and will get full or part of left-over work completed by way of engaging alternate bidder at its risk & cost. Also, JREDA may take other appropriate action for non-compliance of the order. During the contract period if any type of accident/damage of manpower occurs the Contractor will only be responsible for that & in no case JREDA shall be accountable in such case.

25. Cancellation of Contract

JREDA will be at liberty to terminate in part or full the awarded contract without prejudicing its rights and affecting the obligations of the Contractor by giving 15(Fifteen) days' notice in writing in the following events:

- a) The term of Agreement expires
- b) Termination of Agreement by JREDA due to non-performance during the execution of Work
- c) Performance is below expected level
- d) Non-adherence to the timelines of the project
- e) Quality of work is not satisfactory

Other terms & condition enumerated in the said JREDA NIB No. 18/JREDA/EE/DP/20-21 will be the integral part of this contract.

26. Sub-Letting

In no case sub-letting of the contract will be allowed. If the Contractor contravenes this condition, JREDA reserve the right to cancel the work contract.

27. Jurisdiction of Court

All legal disputes between the parties shall be subjected to the jurisdiction of Jharkhand High Court, Ranchi only.

SECTION IV:

SCOPE OF WORK (SOW)

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

1. Scope of Work

The scope of work for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand will be as below:

1. Radha Krishna Cold Storage, Kujju, Ramgarh – Jharkhand

- I. Replacement of existing 1 No. of Slipring motor of 55kW (RPM - 1460; 4 Pole) for driving Ammonia Compressor with 1 No. of IE3 Squirrel Cage Induction motor of 55kW capacity (RPM – 1460, 4 Pole) confirming to IS 12615:2011 standard along with suitable Soft starter for the same.
- II. Replacement of the existing 152 No. of 75W Induction type Ceiling Fans with 152 No. of 1200 mm Sweep - 28W BLDC Ceiling Fans with Air Delivery of 230 CMM and above, confirming to IS 374:2019 standard.

2. Nirmala Cold Storage, Ratu, Ranchi – Jharkhand

- I. Replacement of existing 1 No. of Slipring motor of 55kW (RPM - 960; 4 Pole) for driving Ammonia Compressor with 1 No. of IE3 Squirrel Cage Induction motor of 55kW capacity (RPM – 960, 4 Pole) confirming to IS 12615:2011 standard along with suitable Soft starter for the same.
- II. Replacement of existing 102 no. of 75W Induction type Ceiling fans with 102 no. of 1200 mm Sweep - 28W BLDC Ceiling Fans with Air Delivery of 230 CMM and above, confirming to IS 374: 2019 standard.

3. M/s Raj Ceramics, NH 75, Ranchi – Khunti Highway, Hardag

- Replacement of existing 1 No. 1 no. Tank Mounted Reciprocating Compressor of 44 CFM (Free Air Delivery Value) & 11.5 Kg/cm² Working Pressure with 1 No. of Energy Efficient Tank Mounted Rotary Screw Type Air Compressor unit of 75 – 90 CFM ((Free Air Delivery Value Range) & Maximum Working Pressure of 8.5 Bar with rated Motor Capacity of 15 kW.
- Replacement of existing 43 no. of conventional 75-Watt Ceiling Fans in the Plant with 43 no. of 28-Watt BLDC Ceiling Fans of 1200mm sweep with Air Delivery of 230 CMM and above, confirming to IS 374: 2019 standard at following locations: Office – 12 Nos; Canteen – 2 Nos; Packing Area – 11 Nos; Workshop – 4 Nos; Plant Office – 3 Nos; Raw Material Shed – 6 Nos and Hand Moulder – 5 Nos.

4. M/s Bharat Minerals and Ceramic Industries, Purulia Road, P.O. Mahilong, SH 2, Tatisilwai

- Replacement of existing 1 No. 7.5 kW (RPM - 960; 4 Pole) motor at Mixer Drive with 1 No. of IE3 Squirrel Cage Induction motor of 7.5 kW (RPM - 960; 4 Pole, Frame Size – 160M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 7.5 kW (RPM - 1440; 4 Pole) motor at Screen & Elevator with 1 No. of IE3 Squirrel Cage Induction motor of 7.5 kW (RPM - 1440; 4 Pole, Frame Size – 132M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 15 kW (RPM - 960; 6 Pole) motor at Grinding Mill – Main Drive with 1 No. of IE3 Squirrel Cage Induction motor of 15 kW (RPM - 960; 6 Pole, Frame Size – 180L) confirming to IS 12615:2011 standard.

5. M/s Chandi Ceramic, Nehru Road, Chirkunda, Dhanbad

- Replacement of existing 1 No. 7.5 kW (RPM - 1440; 4 Pole) motor at Friction Press (80 Tonne) with 1 No. of IE3 Squirrel Cage Induction motor of 7.5 kW (RPM - 1440; 4 Pole, Frame Size – 132M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 15 kW (RPM - 1440; 4 Pole) motor at Muller Mixer (120 Tonne) with 1 No. of IE3 Squirrel Cage Induction motor of 15 kW (RPM – 1440, 4 Pole, Frame Size – 160L) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 15 kW (RPM - 1440; 4 Pole) motor at Hydraulic Press (400 Kg) with 1 No. of IE3 Squirrel Cage Induction motor of 15 kW (RPM – 1440, 4 Pole, Frame Size – 160L) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 18.5 kW (RPM - 1440; 4 Pole) motor at Friction Press (150 Tonne) with 1 No. of IE3 Squirrel Cage Induction motor of 15 kW (RPM – 1440, 4 Pole, Frame Size – 180M) confirming to IS 12615:2011 standard.
- Replacement of existing 5 no. of conventional 75-Watt Ceiling Fans in the Plant with 5 no. of 28-Watt BLDC Ceiling Fans of 1200mm sweep with Air Delivery of 230 CMM and above, confirming to IS 374: 2019 standard.

6. M/s Golden Ceramics Works (P) Ltd, Nehru Road, Chirkunda Dist. Dhanbad

- Replacement of existing 2 Nos. 3.75 kW (RPM - 1440; 4 Pole) motor at Hydraulic Press (20 Tonne) with 2 Nos. of IE3 Squirrel Cage Induction motor of 3.75 kW (RPM - 1440; 4 Pole, Frame Size – 112M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 3.75 kW (RPM - 1440; 4 Pole) motor at Hydraulic Press (30 Tonne) with 1 No. of IE3 Squirrel Cage Induction motor of 3.75 kW (RPM - 1440; 4 Pole, Frame Size – 112M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 11 kW (RPM - 1440; 4 Pole) motor at Elevator Grinder with 1 No. of IE3 Squirrel Cage Induction motor of 11 kW (RPM - 1440; 4 Pole, Frame Size – 160M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 18.5 kW (RPM - 960; 6 Pole) motor at Friction Press (200 Tonne) with 1 No. of IE3 Squirrel Cage Induction motor of 18.5 kW (RPM - 960; 6 Pole, Frame Size – 200L) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 30 kW (RPM - 960; 6 Pole) motor at Disintegrator with 1 No. of IE3 Squirrel Cage Induction motor of 30 kW (RPM - 960; 6 Pole, Frame Size – 225M) confirming to IS 12615:2011 standard.

- Replacement of existing 5 no. of conventional 75-Watt Ceiling Fans in the Plant with 5 no. of 28-Watt BLDC Ceiling Fans of 1200mm sweep with Air Delivery of 230 CMM and above, confirming to IS 374: 2019 standard.

7. M/s Bombay refractories, By-Pass Road, Mugma, Dhanbad

- Replacement of existing 1 No. 7.5 kW (RPM - 960; 6 Pole) motor at Hydraulic Press (100 Tonne) with 1 No of IE3 Squirrel Cage Induction motor of 7.5 kW (RPM - 960; 6 Pole, Frame Size – 160M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 7.5 kW (RPM - 1440; 4 Pole) at Friction Press (100 Tonne) with 1 No of IE3 Squirrel Cage Induction motor of 7.5 kW (RPM - 1440; 4 Pole, Frame Size – 132M) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 11 kW (RPM - 960; 6 Pole) at Friction Press (150 Tonne) with 1 No of IE3 Squirrel Cage Induction motor of 11 kW (RPM - 960; 6 Pole, Frame Size – 160L) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 11 kW (RPM - 960; 6 Pole) at Muller Mixer with 1 No of IE3 Squirrel Cage Induction motor of 11 kW (RPM - 960; 6 Pole, Frame Size – 160L) confirming to IS 12615:2011 standard.
- Replacement of existing 1 No. 15 kW (RPM - 1440; 4 Pole) at Grinder with 1 No of IE3 Squirrel Cage Induction motor of 15 kW (RPM - 1440; 4 Pole, Frame Size – 160L) confirming to IS 12615:2011 standard.
- Replacement of existing 5 no. of conventional 75-Watt Ceiling Fans with 5 no. of 28-Watt BLDC Ceiling Fans of 1200mm sweep with Air Delivery of 230 CMM and above, confirming to IS 374: 2019 standard.

2. **Terms of Payment:**

Subject to any deduction which JREDA may be authorized to make under this contract, the Contractor shall be entitled to payment as follows:

- a) 70 % of the Contract Price shall be paid against supply and delivery of goods in full and in good condition at 7 Industrial Units after submission of following documents:
 - i. Copy of Original Commercial invoice raised at the time of supply in triplicate (1+2).
 - ii. Copy of duly raised delivery challan / transportation challan /lorry receipt.
 - iii. Copy of testing report of all Equipment's by the original equipment manufacturer.
 - iv. Duly filled **Annexure-T10** should be submitted in three sets (one for Consignee record, Two for JREDA).
 - v. Geo-tagged Photographs of materials at 7 Industrial Units.

- b) Rest 30% of the contract price shall be paid against Installation and Commissioning of the Equipment's at 7 Industrial Units and after submission of following documents:
 - i. Duly filled **Annexure-T11** should be submitted in three sets (one for Consignee record, Two for JREDA).
 - ii. Geo-tagged Photographs of all the Installed Equipment's at 7 Industrial units.

3. Timeline / Completion Period

S. No	Event	Timeline
1	Date of Agreement between JREDA and Selected Bidder through tendering process.	Day 0
2	Submission of Certificate of Delivery of Equipments and related accessories/material at 7 Industrial Units received from the Consignee / Owner as a Proof of Compliance by the Contractor given as Annexure T10 in the NIB.	Day 75
3	Submission of Certificate of Installation of Equipments and related accessories/material at 7 Industrial Units received from the Consignee / Owner as a Proof of Compliance by the Contractor given as Annexure T11 in the NIB.	Day 90

SECTION V:

Tender Reference No.: 18/JREDA/EE/DP/20-21

TECHNICAL BID (TP) – FORMATS

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

The following are the response formats to be used by Bidders for Bids related to engagement of Contractor:

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

A. BID FORM

The Bidders are required to submit the covering letter in the Form I. This Form should be in the letterhead of the Bidders, who are submitting the Bid.

Tender Reference No.: 18/JREDA/EE/DP/20-21

FORM I Covering Letter (on Bidder's letterhead)

Date:

To,
Director,
Jharkhand Renewable Energy Development Agency
3rd Floor, SLDC Building, Kusai Colony, Doranda, Ranchi-834002
Jharkhand.

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Dear Sir,

1. Having examined the NIB, we, the undersigned, offer to propose for the Engagement of Contractor with JREDA, in full conformity with the said NIB.
2. We have read the provisions of NIB and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our Bid shall not be given effect to.
3. We agree to abide by this Bid, consisting of this letter, the Pre-qualification and Technical Bid, 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 Bid, together with your written acceptance of the Bid 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 Bid 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 Bid you receive.

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

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

B. Technical Bid Formats

The Bidders are required to submit their Technical Bids in the formats given as Annexure T1 to T9.

Tender Reference No.: 18/JREDA/EE/DP/20-21

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: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

Sir,

We are hereby submitting our offer in full compliance with the terms and conditions of the above NIB No. We have submitted the requisite amount of Tender Fee in form of Demand Draft and "Earnest Money" in form of Demand Draft / Bank Guarantee valid for Twelve Months.

The Tender documents are uploaded separately as Technical and Financial Bid on www.jharkhandtenders.gov.in as per the requirement of the website.

(Signature of the Authorized Signatory)

Name:

Designation:

Company Seal:

Tender Reference No.: 18/JREDA/EE/DP/20-21

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. / Mrs. / 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 **Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.**, 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.

Tender Reference No.: 18/JREDA/EE/DP/20-21

Check List of Technical Bid S. No	Particulars	Uploaded or Not	Page No. in the Technical Bid
1.	D. D. towards Tender fee.		
2.	Duly pledged EMD		
3.	Service Tax registration certificate		
4.	PAN Card		
5.	Audited balance sheet of last three years		
6.	Covering letter (Annexure-T1)		
7.	Authorization letter (Annexure-T2)		
8.	Checklist for technical bid (Annexure-T3)		
9.	Information about the Bidding firm (Annexure-T4)		
10.	Annual Turnover (Annexure-T5)		
11.	Net Worth Certificate (Annexure-T6)		
12.	Contact person for the NIB (Annexure-T7)		
13.	Declaration by the bidder (Annexure-T8)		
14.	Bank Guarantee Format for EMD (Annexure-T9)		
15.	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 checklist 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.: 18/JREDA/EE/DP/20-21

Information about the Bidding Firm
(To be submitted in the official letterhead of the company)

SL. No.	Particulars
1.	Name of the Bidder
2.	Address of Bidder 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-T2)
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. GST Registration Number (Attach proof)
9.	Particulars of Earnest Money
10.	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.: 18/JREDA/EE/DP/20-21

Format for Financial Requirement – Annual Turnover

[On the letterhead of Bidding Firm]

To,

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

Dear Sir,

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

We certify that the Bidding Company had an average Annual Turnover of Rs. _____ based on audited annual accounts of the last three years ending 31.03.2020/19.

Sl. No.	Financial Year	Turn Over (in INR)
1.	2016-17	
2.	2017-18	
3.	2018-19	
4.	2019-20	
Average Annual Turn Over		

* Average Annual Turnover will be calculated on the basis of annual Turnover of Three Consecutive Years

UID No.: - _____

Authorized Signatory
(Power of Attorney holder)

Statutory Auditor
(Stamp & Signature)

Date:

Tender Reference No.: 18/JREDA/EE/DP/20-21

Format for Financial Requirement – Net Worth Certificate

[On the letterhead of Bidding Firm]

To,

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

Dear Sir,

Sub: Net Worth for Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

This is to certify that the Net Worth of _____ (insert the name of Bidding Company), as on 31st March, 2020/19 is Rs. _____. The details are appended below.

Particulars	Amount (in INR)
Equity Share Capital	
Add: Reserves	
Subtract: Revaluation Reserve	
Subtract: Intangible Assets	
Subtract: Miscellaneous Expenditure to the extent not written off and carried forward losses	
Net Worth as on 31st March 2021/19	

UID No.: - _____

***Authorized Signatory
(Power of Attorney holder)***

***Statutory Auditor
(Stamp & Signature)***

Tender Reference No.: 18/JREDA/EE/DP/20-21

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.: 18/JREDA/EE/DP/20-21

Declaration by the Bidder

(To be submitted in the official letterhead 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 SDA/ 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.: 18/JREDA/EE/DP/20-21

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 (Bidder's name) (hereinafter referred to as "Contractor"), 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 Notice Inviting Bid (NIB) No. dated as per specification and terms and conditions enclosed therein.

WHEREAS the Bidder as per "**Notice Inviting Bid, point no. 16 (Section-III)- Earnest Money Deposit**" 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 Bidder/Applicant 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 Bidder/Tenderer for the work under "**Tender Reference No.: 18/JREDA/EE/DP/20-21**".
2. Your decision as to whether the Bidder/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 Bidder/Tenderer for the work under "**Tender Reference No.: 18/JREDA/EE/DP/20-21**" 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 Bidder/Applicant 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

.....

Tender Reference No.: 18/JREDA/EE/DP/20-21

Certificate of Delivery of Equipment's and related accessories/material at Industrial Unit received from the Consignee as a Proof of Compliance by the Supplier (Contractor)

Name of the Consignee: - Designation: -

Name of the Company: -

Address of the Company: -
.....

Certified that we have received the following Equipment's and related materials/accessories at our facility:

S. No	Electrical Equipment Type	Specification	Serial No.	Nos.

Above Equipment's and related materials/accessories have been supplied by **M/s**
on dated

Signature of Consignee along with seal

Date.....

Signature of Supplier (Contractor) along with seal

Date.....

Tender Reference No.: 18/JREDA/EE/DP/20-21

Certificate of Installation of Equipment's and related accessories/material at Industrial Unit received from the Consignee as a Proof of Compliance by the Supplier (Contractor)

Name of the Consignee: - Designation: -

Name of the Company: -

Address of the Company: -
.....

Certified that **M/s**has successfully installed the following Equipment's and related materials/accessories at our facility and are in working condition for seven days:

S. No	Electrical Equipment Type	Specification	Serial No.	Nos.	Date of Installation

Signature of Consignee along with seal

Date.....

Signature of Supplier (Contractor)along with seal

Date.....

(SCHEDULE OF PRICE BID)

“Tender Reference No.: 18/JREDA/EE/DP/20-21”

(To be Uploaded Online only)

Sub: Demonstration Project on Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand.

S. N	Description	Lump Sum Amount (in Rs.)	
		In figures	In words
1	Contractor's charge for Retrofitting of Inefficient Electrical Appliances with Energy Efficient Electrical Appliances at 7 no. of Industrial Units in Jharkhand		

Note:

1. The price should include overhead /out of pocket expenses, travel, shipping, boarding, lodging, visits to site, all Taxes /Duties including GST or any other charges in relation with this Tender.
2. The prices shall remain FIRM till completion of the Assignment.

**Signature & Seal
Full Name & Address**