



REQUEST FOR PROPOSAL

FOR THE

**PROVISION OF CLEAN COOKSTOVES TO COMMUNITIES IN EKE
TOWN IN ENUGU STATE AND IKENE TOWN IN OGUN STATE,
NIGERIA**

February 2022

**ECOWAS CENTRE FOR RENEWABLE ENERGY AND ENERGY EFFICIENCY
CENTRO PARA AS ENERGIAS RENOVÁVEIS E EFICIÊNCIA ENERGÉTICA DA CEDEAD
CENTRE POUR LES ENERGIES RENOUVELABLES ET L'EFFICACITÉ ENERGÉTIQUE DE LA CEDEAD**

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1. Background

The ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) seeks to contribute to the sustainable economic, social, and environmental development of West Africa by improving access to modern, reliable, and affordable energy services, increasing energy security and reducing energy related GHG emissions and climate change impacts of the energy system. The specific objective of ECREEE is to create an enabling environment for renewable energy and energy efficiency markets by supporting activities directed at removing existing barriers.

In line with its objectives to promote energy access using renewable energy and energy efficiency technologies, ECREEE established a regional clean cooking energy initiative called the West Africa Clean Cooking Alliance (WACCA) with the mandate to accelerate access to clean cooking energy services in the region.

- In the ECOWAS region, around 80% of the population still uses traditional biomass for cooking and heating, often in unsustainable manner on inefficient stoves such as the 3-stone fire.
- Globally, energy poverty known as the lack of access to modern and sustainable energy services is responsible for more than 4 million deaths per year from indoor-air pollution (IAP), according to the WHO (2012). Most of these premature deaths occur in developing countries such as the Member States of ECOWAS.

WACCA believes that efficient, affordable, and clean cooking energy solutions can significantly improve the lives of those who have no access to such opportunities and are forced to use expensive and dangerous alternatives to satisfy their cooking needs.

It is in this light that, ECREEE is implementing the WACCA Program with the support of the ECOWAS Commission and its Partners. One of this year's activities is the WACCA Camp that provides training to entrepreneurs in this field to be able to improve their skill in the production technology and be more efficient.

As a prelude to this activity, ECREEE intend to support distribution of clean cookstoves to rural households in Nigeria through a market-based approach with the support of the ECOWAS Commission and the Ministry of Power of Nigeria.

2. Objective(s) of the Assignment

The Overall objective is to provide 500 clean cookstoves each to Eke Town in Enugu State and Ikene Town in Ogun State (both in Nigeria) in order to introduce them to the technology.

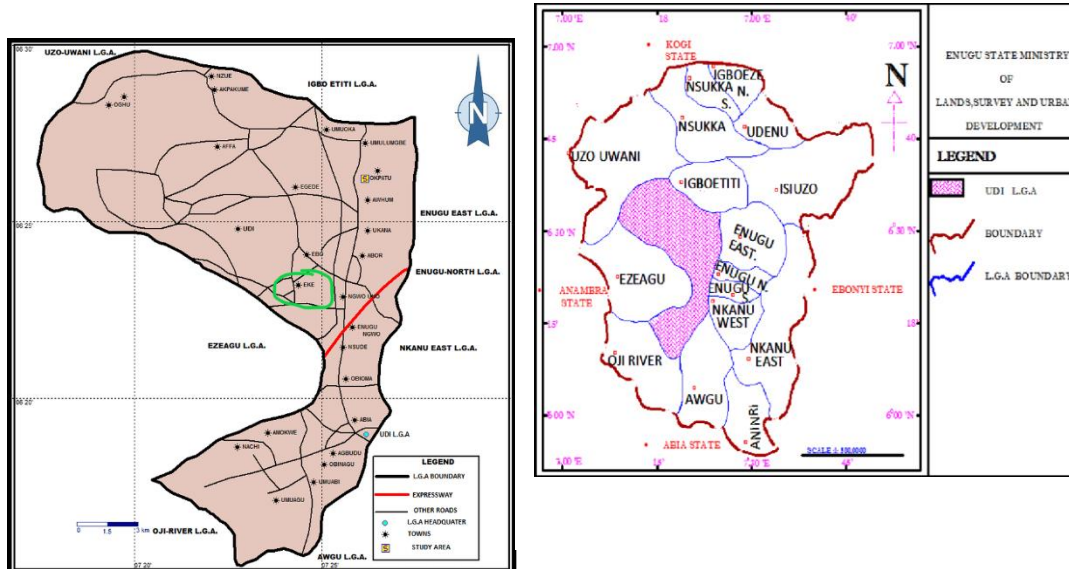
The specific objectives are to:



- promote clean cooking technologies in these communities
- improve the health of households in these communities by reducing the respiratory risks due to the use of inefficient cookstoves
- reduce pressure on forests in these communities by using improve cookstoves
- improve the living conditions of women in these communities

3. Project Site

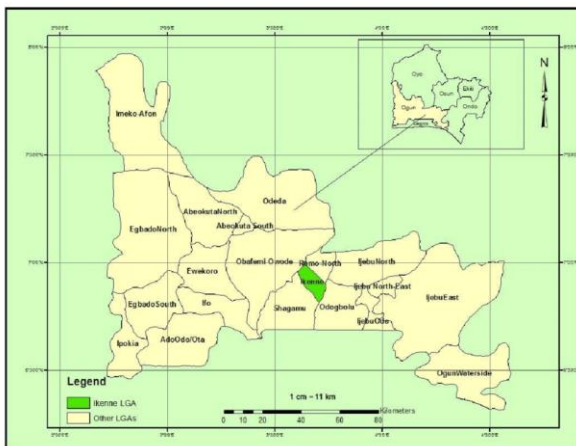
a. Eke Town in Enugu State



Eke is one of the most prominent of the twenty-five communities in Udi Local Government Area of Enugu State. It is located on longitude 6o19'N and latitude 7o26'E Eke lies about 16km west of Enugu and only 5km from the strategic 9th mile corner which links the town with Enugu and Onitsha, Nsukka and parts of northern Nigeria. Eke is bordered on the east by Ngwo, on the west by Aguobu Owa, North by Ebe and South by Nsude communities. The population of Eke is about 28,836 at the 2006 census.



b. Ikene Town in Ogun State



Ikene is a Local Government Area in Ogun State, Nigeria. Its headquarters are in the town of Ikene at $6^{\circ}52'N$ $3^{\circ}43'E$. It has an area of 144 km² and a population of 118,735 at the 2006 census

4. Technical specification of cookstoves

- The stoves should be efficient and safe and can use charcoal as the primary fuel. Clean cookstoves that use both charcoal and firewood would be advantageous.
- Stove for household
- The stove should respect all the minimum requirements of Standard for Clean Cookstoves Part 1: Biomass Type (FDNIS 1000:2017) in term of Thermal Efficiency and fuel use, Indoor Emission, Safety Requirements, marking and packaging. the bidder must make sure to obtain the above-mentioned document from the Standard Regulatory Institutions of Nigeria.
- The cookstoves must be guaranteed for at least three (03) years after commissioning. The Contracting Company will be responsible for correcting faulty workmanship and/or manufacturing defects. A guarantee of 03 years is required from the service provider during which it will undertake all the necessary corrections on observation made.

5. Lead Time and Delivery Inspection and place of delivery

The contracting company must deliver according to the specifications certified by the competent authority at most forty-five (45) days from the signing of the contract.

500 clean cookstoves will be provided each to Eke Town in Enugu State and Ikene Town in Ogun State.



6. Form of proposals

The tenderer is responsible for all costs related to the preparation and submission of its tender. Tender preparation costs if any cannot be billed to ECREEE or budgeted in the framework of this project. ECREEE is in no way responsible or liable for such costs, regardless of the conduct or outcome of the procurement process.

The technical and financial offers must be submitted electronically in separate files/folders.

a. Technical offer

The technical offer should include:

- **Information on the bidder**
 - Legal name of the tenderer
 - Legal address
 - Year of registration
 - Contact details of the authorized representative of the tenderer

The bidder must be registered with the competent authorities of Nigeria and be authorized to carry out his activities. Trade register document, or any other equivalent document should be provided as proof.

- **Bidder's Qualifications, Capabilities and Experience/Reference**
 - General organizational capabilities that are likely to influence implementation: management structure, financial stability and project financing capabilities, project management controls, extent to which work would be outsourced
 - Profile of your company/Organization, as well as brochures and catalogs of the services/Goods offered by the company.
 - Copy of the original of the following legal documents of the company: Trade register, tax identification number, statistical card, professional card, status, or any other equivalent document.
 - A table containing a list of similar services during the last 5 years and the value of their contracts (Company name, Volume of contracts carried out, customer contacts with their names, email addresses and telephone numbers);
 - The most recent financial statements (income statement and balance sheet), for the last 3 years (2019, 2020 and 2021) demonstrating the financial capacity of the service provider: A net average annual turnover at least equal to the bid price over the past 3 years.).
 - Relevance of specialist knowledge and experience on similar commitments made in the region or country.



- Quality assurance procedures and risk mitigation measures.
- Organizational commitment to sustainability.

- **Scope of services to be provided, technical specifications and related services**

This section should demonstrate the Bidder's compliance with the Specification by identifying the specific items proposed, addressing the requirements point by point as indicated, providing a detailed description of the essential performance details proposed, and showing how the bid meets or exceeds requirements or specifications. All important aspects should be covered in sufficient detail.

- A detailed description of how the Bidder will provide the goods and services required, bearing in mind the suitability of local conditions and the project environment. Details of how the various service elements will be organized, controlled, and delivered.
- Indicate if any services will be subcontracted, to whom, in what percentage of the requirements, for what reasons, the proposed roles of the subcontractors and how all the people will operate the team.
- The bid should also include details of the bidder's internal technical assurance and quality assurance review arrangements.
- Demonstrate how you plan to integrate sustainability, gender, and environmental measures into contract performance.
- Related services and requirements such as installation, training and after-sales services should also be listed, as required (The contractor must provide a training session on the use of these stoves to the beneficiaries designated by the project).

- **Required technical specifications for improved Cookstoves**

The bidder should provide the technical sheet of the improved stoves proposed with the various certification documents by the authorized authorities. Photos also to be provided. The proposed Cookstoves should meet the technical specifications of the cookstoves including the justification of the requirements in item 4.

- **Delivery schedule to be included in the offer**



b. Financial Offer

The quotation of the cookstoves including the costs of delivery on site and on-site storage costs prior to delivery

	Description	Place of delivery	Quantity	Unit price (US\$)	Transportation fees (US\$))	other fees in (US\$) (to be justified)	Total Price (US\$)
1	Improved Cookstove	Eke Town in Enugu State	500				
2	Improved Cookstove	Ikene Town in Ogun State	500				
Total							

7. Evaluation of proposals

The best offer will be the one which has covered the technical specifications requested and which is the lowest priced financially

8. Mode – Schedule of Payment

Payment will be made as follows:

Instalment	Condition	Amount (US\$)
1	Signature of the contract	
2	Full payment upon delivery of service and confirmation	100%

The invoice will be paid after verification of compliance.

9. Information

Interested candidates should submit proposals as detailed in item 6 in English language and electronically to ECREEE using the following email address **ONLY:** wacca_cookstove@ecreee.org **no later than** (See Procurement notice), clearly indicating in the subject: **“PROVISION OF CLEAN COOKSTOVES TO COMMUNITIES IN EKE TOWN IN ENUGU STATE AND IKENE TOWN IN OGUN STATE, NIGERIA”**.

For additional information or request for clarification, please contact Mr. Ali DAPSHIMA Abubakar, ECREEE National Focal in Nigeria at the Federal Ministry of Power and Steel of Nigeria on Dapshimaabubakar@gmail.com and Mr. Guei G. F Kouhie, PO- RE Technologies at ECREEE on gkouhie@ecreee.org. **Please do not copy any of these two email addresses when submitting your proposals. Your application will be disqualified if you do so.**



- Proposals should not be submitted on ZIP format or exceed 10MB (total attachment per email).