



**LESOTHO ELECTRICITY AND WATER AUTHORITY**

## **TERMS OF REFERENCE AND SCOPE OF SERVICE**

### **Socio-economic Survey**

#### **1. OVERALL PROJECT BACKGROUND**

The Lesotho Electricity and Water Authority (LEWA) was established through the Lesotho Electricity Act 2002 Act, as amended, to regulate the ESI and the urban water and sewerage services. The mandate of LEWA, entails, amongst others, promoting the expansion of electricity supply where it is economic and cost-effective. In order to facilitate increased access to electricity in areas where there are no electricity services and to provide access to widest users, the Lesotho Electricity and Water Authority (LEWA) has established the Universal Access Fund (UAF) under Rule 3 of the Lesotho Electricity Authority (Universal Access Fund) Rules, 2011. The purpose of the Fund is to:-

- Receive and disburse funds so as to facilitate the development and expansion of electricity service infrastructure in areas where there are no such services and to provide access to the greatest number of users;
- Provide funding towards the construction and upgrading of the electrical systems for new area electrification;
- Provide financial assistance towards the education and training of local communities in the safe and efficient use of electricity; and
- Provide financial assistance to support research relevant to the supply of electricity to areas where there is no access to electricity

Access to energy, especially electricity, is vital for socio-economic development of any society. At present, only about 45% of the households in Lesotho have access to grid-electricity, with most of these being located in urban areas. It is estimated that only less than 10% of rural households has access to electricity.

The Government of Lesotho (GoL) considers the provision of modern energy services, especially electricity, as key to increasing rural productivity and improving living conditions in rural areas. GoL is therefore, through the Lesotho Energy Policy,

National Electrification Programme and Poverty Reduction Strategy paper (PRSP), promoting rural electrification (RE) as a means of facilitating rural economic development and alleviating poverty.

The Authority has approved the use of some of the Fund proceeds for the socio-economic studies on approved yet to be implemented and completed projects. The Authority now intends to engage a consultant to carry out such a socio-economic study. The study will focus on the following selected projects:-

Projects yet to be implemented

1. Ha Makopela – Leribe in Malibamatso constituency
2. Ha Nkhema- Maseru in Machache constituency

Completed projects

1. Masitenek – Maseru, in Rothe constituency
2. Mosaqane- Qacha's Nek, in Tsoelike constituency

## **2. PURPOSE OF THE STUDY**

- The purpose of this study is to analyse in detail the existing socio-economic situation in the project areas prior to projects' implementation.
- For completed projects, the impacts of the projects' implementation is to be analysed in detail, and an inventory of effects be prepared, including micro-economic and macro-economic level impacts which have been or may be associated with the projects' development.

## **3. SCOPE OF THE STUDY**

The study work would comprise the following main tasks:

- Levels of socio economic development
- Accessibility (road, [and other] modes of transport)
- Population dynamics
- Energy supply infrastructure
- Uses of different energy carriers as a function of wealth status
- Cost of energy and different energy devices used

- Number of people using a particular energy device
- Energy consumption by type of source

#### **4. Assessment of potential for socio-economic development in those villages.**

This will be done by undertaking the following activities:

- Identification of the priority needs and challenges
- Identification of the role of energy
- Identification of on-going and future major programmes/projects as well as their costs
- Investigation of possibilities of integrated [energy] planning and implementation

#### **5. Reporting Relationship**

The Consultant shall report to the Chief Executive.

#### **6. Qualifications and Experience of the Consultant**

**6.1** The consultant's core team of experts should comprise at least the following, each with the requisite academic qualifications of at least a minimum degree in Economics or Statistics and/demography, and a minimum of 5 years of experience for the Team Leader and at least 3 years of experience for the core team members in the various aspects relevant to the Socio- Economic study.

- Project Manager/Team Leader
- Socio-economic
- Data Analysis and Management
- Field Surveyors

**6.2** The consultant should have:

- a) A minimum of 5 years of experience in related surveys (study);
- b) A demonstrated experience of having carried out successfully completed similar assignments in the past; and
- c) A demonstrated experience relevant to all aspects of the assignment.

#### **7. References**

Verifiable references and membership of Professional Organisation(s).

## 8. Evaluation Process

Proposals will be evaluated on the basis of the following criteria:

	CRITERION	POINTS
1.	<b>Tender Presentation</b>	
	A Proposal that is clear, complete and conforms with the instructions to tenderers	5
2.	<b>Organisation and Experience</b>	
	<i>The Consultant's experience</i> Experience on projects of similar scope and size Role in these projects - lead consultant or sub-consultant	15
3.	<b>Approach and Methodology</b>	
	<i>Technical Approach and Methodology</i> A Proposal that demonstrates a clear understanding of the project requirements, draws attention to the issues related to the assignment, and provides means of solving all issues by using advanced and innovative measures will be awarded maximum points	40
	<i>Project Organisation</i> A Proposal that includes a complete and detailed organisation chart and staffing schedule, and clear definitions of the duties and responsibilities (including all the tasks required to complete the assignment) of the entire project team will be awarded maximum points.	24
	<i>Team Composition by expertise</i> <ul style="list-style-type: none"><li>• Project Manager</li><li>• Socio-economic</li><li>• Data Analysis and Management</li><li>• Field Surveyors</li></ul>	10
	<i>Work Programme</i> This evaluation will consider whether the timing and duration of all activities are appropriate and consistent with the five (5) months that caters for the proposed approach and methodology. A Proposal that includes a well-developed programme and that includes measures for	6

	expediting completion of the work will be awarded maximum points.	
--	---	--

## 9. Deliverables

All reports by the Consultant shall be submitted to LEWA and the form and number of copies as designated. LEWA, as the responsible party for the supervision of the implementation of the study, shall coordinate comments from the various stakeholders, and submit comments to the Consultant no later than two (2) weeks after the submission of a report to LEWA by the Consultant. Each report, as per task order, shall be issued in five (5) hard copies and, an electronic copy.

The following reports are the specific deliverables:

- a) An inception Report-to be issued no later two (2) weeks after the first field visit and the launching of the study implementation;
- b) A Draft Report no later than two (2) months after the Inception Report;
- c) A Draft Final Report no later than a month after the Draft Report; and
- d) A Final Report no later a month after the Draft Final Report.

## 10. Duration of Assignment and Level of Effort

The duration of the assignment shall not exceed 5 months upon commencement of the contract.

## 11. Obligation of the Client

LEWA will have the responsibility for the management and supervision of the study. It will also be responsible for the consolidation of the comments of stakeholders on the various reports issued by the Consultant, and submission of same to the Consultant.

## **12. Contract to be Signed**

A time-based contract will be signed for this assignment.

The address for the submission of the deliverables is:

The Chief Executive  
Lesotho Electricity and Water Authority  
Moposo House 7<sup>th</sup> Floor  
Kingsway Road  
Private Bag A315  
Maseru 100  
LESOTHO

E-mail: [chiefexecutive@lewa.org.ls](mailto:chiefexecutive@lewa.org.ls)