



LUSAKA SOUTH MULTI FACILITY ECONOMIC ZONE LIMITED

Terms Of Reference for Environmental Consultancy Services

Lusaka South Multi Facility Economic Zone
P.O Box 392, Plot No. 810723 Chifwema Road Off Leopards Hill
Private Bag E017 Crossroads Postdotnet
Telephone: 260-1-485000 | Cell: 260975467328

Advertisement for the engagement of an environmental consultant(s)

Environmental Consultancy Services for preparation of Environmental Project Briefs and

Location	Lusaka South Multi Facility Economic Zone
Application Deadline	15/07/2021 14th April, 2020
Type of Contract	Fixed term
Post Level	Environmental Consultant(s)
Consultancy Duration	One Year Contract
Language	English
Submission	To: The Managing Director Lusaka South Multi Facility Economic Zone Limited Chifwema Road Off Leopards Hill Road Lusaka Email: info@lsmfez.co.zm

Background

The Lusaka South Multi-Facility Economic Zone (LS-MFEZ) is located on a site that was originally part of the Lusaka South Local Forest (No. 26) that has been heavily encroached by squatters and degraded by fuelwood removal, charcoal production and small-scale farming activities. The southern part of the forest reserve has been retained in its natural state and formed into the Lusaka National Park (No. 20). The LS-MFEZ part of the forest reserve area was degazetted and re-established in to and industrial development.

Site and Area

LS-MFEZ is located 15 km south-east of Cairo Road and the Lusaka Central Business District (CBD). It covers an area of 21 km² (2,100 ha). The planned area brings together research and development institutions, Commercial developments, technical education and skills facilities, small and medium-sized enterprises, high density residential developments, processing and manufacturing industries and recreational facilities. LS-MFEZ has been planned as an environmentally-friendly, sustainable living, urban development that will provide new industrial growth and residential space for the Greater City of Lusaka.

Environmental Impact Assessment in the Lusaka South Multi Facility Economic Zone.

LS-MFEZ Board and management has recognized that the development of the Zone and achievement of its objectives depend on understanding and implementation of Environmental and Climate-related risk mitigation measures for every investment that is located in the Zone. Therefore, opportunity has arisen for the engagement of a consultant to undertake Environmental Impact Assessments and Environmental Project Briefs for LS-MFEZ clients (investors) on approved investments in the Lusaka South Multi Facility Economic Zone. This is in line with the regulations under the Environment Management Act No. 12 Of 2011 and the Environmental Impact Assessment (EIA) Regulations, Statutory Instrument No. 28 of 1997, which makes it mandatory to obtain environmental clearance for projects that are likely to set up in LS-MFEZ and become Environmental compliant.

The Project Description:

The consultant(s) will work with the Technical Department to prepare Environmental Project Briefs and environmental impact assessments for investors who undertake to invest in the Lusaka South Multi Facility Economic Zone. LS-MFEZ Ltd has continued to receive investor applications that require EPBs OF EIAs. The consultant will be required to prepare the EIA or EPB as guided by the law, submit the draft documents to ZEMA, address all concerns from ZEMA and ensure the EPB or EIA is approved with timelines. This Consultancy will be on a demand basis and when the need for the service arises and will therefore NOT be remunerated or on a fixed basis.

Objective

The main objective of the environmental Consultancy is to identify the positive and negative impacts associated with the approved Investor projects, develop enhancement measures for the positive impacts and mitigation measures for the associated Environmental Impact Assessments and Project Briefs to achieve environmental and social sustainability in the implementation of projects.

The other object of the environmental consultancy service is to ensure all investors have one stop shop to assist them with the preparation environmental Project Briefs or Environmental Impacts Assessments for them so that the developments meet the minimum environmental requirements as guided by the Environmental Laws and regulations of Zambia.

Scope of Required Work and Deliverables

Required action	Expected Result
Overview/Nature of the Consultancy and its alternatives	The consultants must describe a particular investment project given to work on as they prepare the environmental impact assessments or Project Briefs for each investment given to them. The Consultant will be required to prepare Full EPB(s)/ EIA(s) for investors in the Lusaka South Multi Facility Economic Zone in compliance with the ZEMA guidelines and Laws. The consultants will also define the constraints to be taken into account in proposing mitigation measures and other changes to each consultancy he provides for the investors in the zone. They must assess whether variations to the proposed alternatives are worth being studied
Legislative, institutional and planning framework	A description must be made of the institutional and legislative framework relevant to each project and its EPB/ EIA, including an indication of the key applicable legislation, planning processes (e.g. land use planning), standards and norms. Reference should be made to ZEMA guidelines
Description of the key stakeholders and their concerns	The consultants should identify key stakeholders (key groups and institutions, environmental agencies, NGOs, representatives of the public and others, including those groups potentially affected by the likely significant environmental impacts of the project). Particular attention should also be paid to typically less represented groups .such as women, indigenous peoples and minorities
Description of the key environmental aspects and project–environment interactions that should be addressed in the EPB/ EIA	Particular attention should be paid to the (direct or indirect) impacts that are likely to be the most significant, considering the sensitivity of the environment, the pressures resulting from the project and the expectations of the stakeholders. Based on these considerations and on background information on the consultants should identify environmental issues to be specially considered under the following categories: <ul style="list-style-type: none">Physical environment, including (micro-) climate, climate variability and climate change, air quality, water resources (Surface and groundwater), geology, geomorphology, soil quality and risk of natural disasters;Biological conditions: biodiversity (including rare, endangered and endemic biodiversity components), and biological resources of cultural, social, or economic importance;

	<ul style="list-style-type: none"> • Socio-economic conditions: consider the aspects that depend on environmental changes (public health; vulnerability to disasters; vulnerability to increasing climate variability and the expected effects of climate change. • Natural resources and associated conflicts, those that can produce environmental impacts as a result of activities. local environment as well on other environmental assessments, the
Description environmental baseline	On the basis of the information obtained above and on an appreciation of the areas of project influence, the consultants must provide indications of the environmental baseline on Fauna & Flora.
Impact identification and evaluation	The consultants should identify and describe the potential significant environmental impacts of the project alternatives, and evaluate them. Impact identification should take into consideration factors such as the sensitivity of the environment, the legislative framework, the pressures resulting from the project and the expectations of stakeholders. The impact identification should address - but not necessarily be limited to the following aspects of the project: project activities (under construction, operation and decommissioning/abandonment); associated activities and structures (e.g. base camps during construction); location; general layout, size; time span of the project; means, materials and resources required (e.g. energy and water consumption, hazardous materials); polluting discharges and emissions; noise and vibration; production of odors, luminous emissions; solid and hazardous waste production; land-take requirements; presence of workers; access and transport
Description of the key stakeholders Measures and recommendations in relation to impacts	Measures must be proposed to enhance positive effects, to eliminate/mitigate/compensate undesired effects. These measures (generally referred to as mitigation measures) must be technically feasible, economically sound and socially acceptable .(i.e., they must take into account the views of the main stakeholders
Proposed adaptation and risk management measures	Where significant risks, constraints and/or opportunities have emerged from the above evaluation, the consultants should propose measures and formulate recommendations to improve (if necessary) the integration of these factors into project.
Deliverables	The consultant is expected to produce a final report upon successful completion of activities according to the agreed schedules. The consultant is expected to deliver/submit an ENVIRONMENTAL PROJECT BRIEF (EPB) /Environmental Impact Assessment EIA report for approval in accordance with the regulations under the Environment Management Act No. 12 Of 2011 and the Environmental Impact Assessment (EIA) Regulations, Statutory Instrument No. 28 of 1997, as provided for by the Zambia Environmental Management Agency (ZEMA). Should also provide the financials for preparing an EPB and EIA.
Institutional Arrangement	The consultant will report directly to the Head Technical operations and Planning at the Lusaka South Multi Facility Economic Zone Ltd.

Proposed Methodology and Timelines

The consultant shall be engaged to undertake the consultancy for a year after award of contract. The consultant will be requested by LS- MFEZ when an investor has reached a stage for the preparation of EPBs OR EIAs and the consultant will be expected to propose a work layout, plan and timelines to achieve the expected outputs with the appropriate methodology. Duration of the Work: The consultancy will be for a period of one year renewable.

Required Expertise

Qualifications

At least Bachelor's degree in development, environmental science, geography, natural resource management and/or related field with at least 7 years working experience in relevant field.

- Be registered as an EIA consultant with Zambia Environmental Management Agency (ZEMA) and is reputable in his/her EIA work Experience
- Be registered/ member of the Impact Assessment Association of Zambia (IAAZ)
- Minimum of 7 years' experience conducting EIAs as an individual or as a team
- Previous working experience in facilitating community consultations and facilitating discussions
- Willingness to travel to proposed project site

Competencies

- Demonstrates integrity and commitment to principles and values and ethical standards
- Strong interpersonal and communication skills
- Ability to work well as part of a multi-cultural team and displays gender, religion, race, nationality and age sensitivity and adaptability;
- Ability for team working;
- Self-management, emotional intelligence and conflict management;
- Analytical and strategic thinking/results orientation;
- Language
- Excellent verbal and written skills in English. Understanding of a local language is advantageous