



ALFRED NZO
DISTRICT MUNICIPALITY

TERMS OF REFERENCE

MATATIELE, BELFORT & CEDARVILLE
WATER SAFETY PLAN HIRA

1. Introduction.

The Directorate of IDMS in Alfred Nzo District Municipality (ANDM) is facilitating the development of Water Safety Plan (WSP) HIRA for the district. The ANDM is composed of the Umzimvubu, Ntabankulu, Bizana and Matatiele Local Municipalities. Municipal Systems Act 32 of 2000 emphasises on the role of the municipality to provide clean and safe environment that will promote sustainable development and service delivery.

2. Purpose of the project

The project resulted from the mandate that the Alfred Nzo District Municipality (ANDM) must play a role in ensuring the safe environmental management practices that will ensure a sustainable service delivery that is not harmful to the people. In terms of the RSA constitution of 1996, S2 (24), everyone has a right to a healthy environment. A healthy environment is the one that is conducive for sustainable development and service delivery.

This project therefore, aims at providing options for the municipality to provide people with safe and clean water for consumption. The main purpose of the project is to develop a comprehensive, preventative Water Safety Plan. The plan are a form of water quality assurance through multi-barrier concept WHO. The multiple barrier principle implies that actions are required are at all stages in the process of producing and distributing water in order to protect water quality. The water safety plan description will cover the whole system from the source, treatment and consumers.

3. Objectives of the project

Objectives of water safety planning are to ensure good drinking water supply practice, minimization of contamination of water sources, reduction or removal of contamination through treatment processes and the prevention of contamination during storage, distribution and handling of drinking water. These objectives are equally applicable to large piped drinking water supplies, small community supplies and household systems and are achieved through:

- Development of an understanding of the specified system and its capability to

supply water that meets health based targets.

- Identification of potential sources of contamination and how they can be controlled.
- Validation of control measures employed to control hazards.
- Implementation of a system for monitoring the control measures within the water system
- Timely corrective actions to ensure that safe water is consistently supplied and undertaking verification of drinking.

4. Role of Service Provider

4.1. Scope and Extent of work.

- This task mostly involves a comprehensive risk assessment and management that encompasses all steps in the water safety planning
- The risk assessment must indicate whether the treatment facility has the ability to adequately treat the water for human consumption.

The project time frame is three (3) months from the date of appointment of the service provider. The successful Service provider will have to assist ANDM with undertaking Water Safety Plan Hazard Identification and Risk Assessment for Matatiele, Belfort and Cedarville water supply system.

4.2 STAKEHOLDERS CONSULTATION

Through consultation between the service provider and the Alfred Nzo District Municipality, the service provider will provide scientific guidance, while the municipality of Alfred Nzo will be responsible for undertaking the stakeholder consultations where necessary

4.3 PROJECT MANAGEMENT

In case where the appointed service provider appoints the services of other consultants or sub-contractors, the appointed service provider will take full responsibility of the work of the sub-contractors. The project is to be co-ordinated and

managed by an Operational Team comprising of Officials from the Alfred Nzo District Municipality as well as the appointed service provider. A project team leader/management will act as a liaison party between the service provider and the ANDM.

5. EDUCATION AND CAPACITY BUILDING

The appointed service provider will be required to transfer skills and share knowledge on this nature of the exercise with ANDM officials during the time of the project. For monitoring purpose it is advisable that during the site visits and other tasks the municipal officials working in the WSP and Environmental units be involved to ensure the credibility of this task.

6. REPORTING MECHANISM

Since the project is to be completed within three months, appointed service provider will have to produce draft report for inputs and final draft report for adoption by different council structures.

7. REFERENCE MATERIALS

It is recommended that the following documents be used for reference purposes:

- Integrated Development Plans (IDPs) for the district
- Water Safety Plan

8 CRITERIA FOR SELECTION

In terms of this policy, the project will follow a 7 day quotation tender process of 80/20. In addition, the following criteria will be considered:

Proposals will be evaluated based on the following criteria (100)


ITEM	Weight
STAGE 1 OF EVALUATION – FUNCTIONALITY	
Functionality	100
• Qualification	50
• Methodology	50
STAGE 2 OF EVALUATION – PRICE & PREFERENTIAL POINTS	

BBBEE POINTS	20
Price	80
TOTAL	100

Functionality	Weight
Qualification	40
A service provider must have either of the following qualifications: ❖ Civil engineering or Environmental Science/Management or chemical engineering. (proof of qualifications to be attached)	40
EXPERIENCE	10
A service provider must have been conducted or completed either of the following projects: ❖ Two projects in Water Safety Plan HIRA identification ❖ One project in Water Safety Plan HIRA identification	10 05
METHODOLOGY	50
❖ Procedures on undertaking risk assessment for Water Safety Plan. ❖ Relevant legislations governing Water Safety Plan.	30 20

NB: Bidders scored less than 70% of points allocated for functionality will not be considered further for price.

For any queries regarding this terms of reference, feel free to contact Ms N Chonco at telephone number 039-254-5069/5089 during normal office hours.



APPROVED/NOT APPROVED
ZH. SIKHUNDLA
MUNICIPAL MANAGER