

Title: **Tender Technical Evaluation  
Strategy for Surface and  
Ground Water Monitoring**

Document Number:

**HSTTPMM073**

Alternative Reference Number:

**N/A**

Area of Applicability:

**Environment**

Documentation Type:

**Strategy**

Revision:

**0**

Total Pages:

**11**

Next Review Date:

**February 2028**

Disclosure Classification:

**CONTROLLED  
DISCLOSURE**

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### CONTROLLED DISCLOSURE

## **1. INTRODUCTION**

This document outlines the technical criteria to be employed during the evaluation phase of the surface and ground water monitoring tender for a period of 5 years at Hendrina Power Station.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

The scope specifies the technical criteria and conditions of acceptance for the required service to be rendered by the supplier for a period of 5 years at Hendrina Power Station.

#### **2.1.1 Purpose**

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

#### **2.1.2 Applicability**

This document is applicable within Hendrina Power Station.

### **2.2 NORMATIVE/INFORMATIVE REFERENCES**

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

#### **2.2.1 Normative**

- [1] 240-48929153: Tender Technical Evaluation Procedure
- [2] 32-1034: Eskom Procurement Procedure
- [3] 32-727: Safety, Health, Environment and Quality (SHEQ) Policy

#### **2.2.2 Informative**

- [4] NEC3 Professional Services Contract
- [5] Hendrina Power Station Water Use Licence 24046033
- [6] Eskom Groundwater Sampling Guideline (GWG05b)
- [7] Eskom Groundwater Governance Guideline (240-85697643)

### **2.3 DEFINITIONS**

Contractor: The Supplier who is awarded the contract and will deliver the services outlined in the document.

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Employer: Refers to Eskom, Hendrina Power Station

Contract Manager: The employee nominated by Eskom, Hendrina Power Station who will be overseeing the Surface and Ground water monitoring contract.

### 2.3.1 Classification

**Controlled Disclosure:** Controlled Disclosure to external parties (either enforced by law, or discretionary).

### 2.4 ABBREVIATIONS

Abbreviation	Description
SANS	South African National Standards
SACNASP	South African Council for Natural Scientific Professionals
SoW	Scope of Work
WUL	Water Use Licence

### 2.5 ROLES AND RESPONSIBILITIES

N/A as per 240-48929482: Tender Technical Evaluation Procedure

### 2.6 PROCESS FOR MONITORING

N/A

### 2.7 RELATED/SUPPORTING DOCUMENTS

- Eskom Groundwater Sampling Guideline (GWG05b)
- Eskom Groundwater Governance Guideline (240-85697643)

## 3. TENDER TECHNICAL EVALUATION STRATEGY

### 3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

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**3.2 MANADATORY TECHNICAL EVALUATION CRITERIA**

**Table 1: Mandatory Technical Evaluation Criteria**

	N/A	N/A	N/A
1.	N/A	N/A	N/A
2.	N/A	N/A	N/A
3.	N/A	N/A	N/A
4.	N/A	N/A	N/A
5.	N/A	N/A	N/A

3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Resource Experience (CVs and Qualifications)	<p>Experience, scientific standing, communication skills, independence and leadership of the team leader together with the fields of expertise and depth of the experience of the team members, in relation to the project or projects of similar nature. Preference will be given to consultants who are registered / certified by relevant professional body in the field e.g., SACNASP.</p> <p>Project manager should possess a BSc honours degree in Geohydrology or any other applicable qualification with at least 5 years' experience managing similar project and registered with SACNASP. CVs including employment history and proof of qualification to be attached. (10).</p> <p>Project team should at least a Bachelor's degree in a field relevant to the scope of work, with at least 3 years' experience in ground water monitoring. CVs including employment history and proof of qualification to be attached (10).</p> <p>SANAS Accreditation of the lab to be used for analysis using applicable method (10).</p>	30	N/A
2.	Organisations Capability and track record	<p>Demonstration of complex projects of this nature that the organisation/company has been involved in.</p> <p>Submit experiential evidence on the Capacity to deliver on the project, give at least 2 references (5)</p>	20	N/A

		<input type="checkbox"/> Previous/Recent work done in Power Station or similar industry with comparable operating conditions. (5) <input type="checkbox"/> History of successful completion of similar projects (5) <input type="checkbox"/> Evidence of the organization's history of successful completion of projects; history of producing high-quality reports and other deliverables (5)		
<b>3.</b>	Programme or Activity Schedule	<p>Submission of the surface and ground water monitoring programme which caters for all the phases and specialist studies to be done with realistic timelines for all returnables i.e. report submissions to Eskom and authorities. (10)</p> <p>Submission of a detailed project plan to achieve the scope of work (10)          - Project plan should cover all activities as required by the scope of work, including, but not limited to the stakeholder engagement. Plan should detail how it will achieve the varied aspects over the required time frame.          -Risk assessment which shows the ability to address anticipated potential problems areas, and creativity and feasibility of solutions to problems. The proposal to demonstrate an understanding of logistics, schedule, and any other issues Eskom should be aware of (5).</p>	<b>25</b>	N/A
<b>4.</b>	Understanding of the SOW and methodology	<p>Submission of a methodology statement which shows adequate understanding of the project as a whole. (10)          The methodology should give an indication that the particular scope of work has been catered for appropriately (5)          The methodology should outline all the outputs as documented on the Eskom scope of work and how they will be catered for on the project plan and should be consistent with legislated methods of surface and ground water monitoring.</p>	<b>25</b>	N/A
			<b>TOTAL: 100</b>	

**3.4 TET MEMBER RESPONSIBILITIES**

**Table 3: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>	<b>TET 5</b>			
Lizo Ntila	X	X	X	X	X			
Sindiso Rapudi	X	X	X	X	X			
Azola Boja	X	X	X	X	X			
John Selepe	X	X	X	X	X			
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>	<b>TET 5</b>			
Lizo Ntila	X	X	X	X	X			
Sindiso Rapudi	X	X	X	X	X			
Azola Boja	X	X	X	X	X			
John Selepe	X	X	X	X	X			



**3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**

**3.5.1 Risks**

**Table 4: Acceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	
2.	
3.	
4.	
5.	
6.	
7.	

**Table 5: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	
2.	
3.	
4.	
5.	
6.	
7.	

3.5.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	
1.	
2.	
3.	
4.	
5.	
6.	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

**4. REVISIONS**

Date	Rev.	Compiler	Remarks
February 2024	0		Required for the 5-year surface and ground water monitoring contract

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