

 Eskom	Strategy	Environmental
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Strategy – Report**

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**Ground and surface water  
monitoring**

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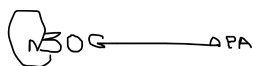
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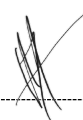
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## **1. INTRODUCTION**

Camden Power Station (CPS) was issued Integrated Water Use License (License number: 08/C11B/CGI/4310, file **number**: 27/2/2/211/10/4) dated 10 April 2016 in terms of section 21(c), 21(g) and 21 (i) and Water Use License (License number: 08/C11B/CGI/4257, file number: 27/2/2/C211/9/4 dated 10 April 2016 in terms of section 21(g) of the National Water Act 36 of 1998. According to the license, the station is required to appoint an independent consultant to conduct the surface and ground water monitoring in the vicinity of CPS on a monthly basis and to consolidate a report.

### **1.1 SCOPE**

This document covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation for fugitive emissions monitoring at Camden Power Station. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

#### **1.1.1 Purpose**

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

#### **1.1.2 Applicability**

This document is applicable to all interested parties for the ground and surface water monitoring at Camden Power Station scope of work.

## **1.2 NORMATIVE/INFORMATIVE REFERENCES**

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

### **1.2.1 Normative**

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 32-1034: Eskom Procurement Policy
- [3] Scope of Work for Ground and Surface Water Monitoring at Camden Power Station
- [4] ISO 14001:2015 Environmental Management System
- [5] National Water Act, 1998 (Act No. 36 of 1998)
- [6] Integrated Water Use License (License No: 08/C11B/CGI/4310)
- [7] South African National Standard (SANS 1137)

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[8] Groundwater Governance Standard

## **1.3 DEFINITIONS**

### **1.3.1 Classification**

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

## **1.4 ABBREVIATIONS**

<b>Abbreviation</b>	<b>Description</b>
CV	Curriculum Vitae
EMS	Environmental Management System
ISO	International Organization for Standardization
SACNASP	South African Council for Natural Scientific Professions
SANAS	South African National Accreditation System
SANS	South African National Standard
TET	Technical Evaluation Team

## **1.5 ROLES AND RESPONSIBILITIES**

As per 240-48929482: Tender Technical Evaluation Procedure

## **1.6 PROCESS FOR MONITORING**

N/A

## **1.7 RELATED/SUPPORTING DOCUMENTS**

N/A

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## 2. TENDER TECHNICAL EVALUATION STRATEGY

### 2.1 TECHNICAL EVALUATION THRESHOLD

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

**Table 1: Qualitative Evaluation Criteria Scoring Table**

Score	(%)	Definition
5	100	<b>COMPLIANT</b> <ul style="list-style-type: none"><li>Meet technical requirement(s) AND;</li><li>No foreseen technical risk(s) in meeting technical requirements.</li></ul>
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with; <ul style="list-style-type: none"><li>Acceptable technical risk(s) AND/OR;</li><li>Acceptable exceptions AND/OR;</li><li>Acceptable conditions.</li></ul>
2	40	<b>NON-COMPLIANT</b> <ul style="list-style-type: none"><li>Does not meet technical requirement(s) AND/OR;</li><li>Unacceptable technical risk(s) AND/OR;</li><li>Unacceptable exceptions AND/OR;</li><li>Unacceptable conditions.</li></ul>
0	0	<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>

**Note 1:** The scoring table does not allow for scoring of 1 and 3.  
**Note 2:** Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

### 2.2 TET MEMBERS

**Table 2: Core TET Members**

TET Member Name	Designation
Malekgoa Sejake	Senior Advisor Environmental management
Agnes Bogopa	Officer Environmental management

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### 2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

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**Table 3: Mandatory Technical Evaluation Criteria**

	<b>Mandatory Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>							
1.	ISO 14001:2015	<ul style="list-style-type: none"> <li>Knowledge and understanding of ISO 14001:2015</li> <li>Aspects and impacts register</li> </ul>							
2.	Experience: Proof of company experience in monitoring of ground and surface water, minimum 2 years relevant experience.	<ul style="list-style-type: none"> <li>List of similar projects done</li> </ul>							

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3.	Registration	<ul style="list-style-type: none"><li>SACNASP registration</li></ul>							
4	Other requirements	<ul style="list-style-type: none"><li>Environmental policy of the company (signed)</li></ul>							

## **2.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA**

**Table 4: Qualitative Technical Evaluation Criteria :**

**Recommended:**

	<b>Qualitative Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Criteria Weighting (%)</b>	<b>Criteria Sub Weighting (%)</b>		
1.1	<p>CVs of Monitoring Official with their work experience in monitoring of ground and surface water</p> <ul style="list-style-type: none"> <li>• 0 Completed years score 0</li> <li>• &lt; 3 Completed years score 2</li> <li>• ≥ 3 Completed years score 4</li> <li>• ≥ 5 Completed years score 5</li> </ul>	<ul style="list-style-type: none"> <li>• CV of key resources to be submitted</li> <li>• Certified copies of qualifications and documents (Bachelor of Science: Geohydrology and Chemistry with 3 years experience related to the scope of work)</li> </ul>		30		
1.2	<p>Detailed method statement demonstrating full understanding of scope of work</p>	<ul style="list-style-type: none"> <li>• Tenderer must submit a method statement detailing how they would execute the work.</li> <li>• Method statements must be approved</li> </ul>		30		



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			and signed by the tenderer				
	1.3	Aquatic scientist, approved by DWS Regional Director in writing / qualification proof	<ul style="list-style-type: none"> <li>Approved by DWS Regional Director in writing / qualification proof</li> </ul>		20		
	1.4	Accredited Laboratory Certification	<ul style="list-style-type: none"> <li>Proof that a SANAS accredited lab will be used for the sampling.</li> </ul>		20		
				<b>TOTAL: 100</b>	<b>100</b>		

## **2.6 TET MEMBER RESPONSIBILITIES**

**Table 5: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>
1.1-1.3	X	X
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>
2.1 – 2.6	X	X

X – Mandatory

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## **2.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**

### **2.7.1 Risks**

**Table 6: Acceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	Failure to provide competent personnel as required above

**Table 7: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	No information on adherence to Eskom Standards provided.

### **2.7.2 Exceptions / Conditions**

**Table 8: Acceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	Technician/Supervisor with relevant qualification and professional registration

**Table 9: Unacceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	Official without any qualification
2.	Official with no work experience
3.	Lab not accredited with SANAS

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3. REVISIONS

Date	Rev.	Compiler	Remarks
07 February 2024	01	A Bogopa	Original Issue

4. DEVELOPMENT TEAM

Not applicable

5. ACKNOWLEDGEMENTS

Not Applicable

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