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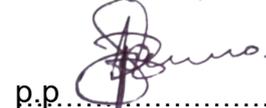
Functional Responsibility



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## 1. INTRODUCTION

This document sets out the method and criteria that will be used to evaluate the tenders that will be received from the Open Enquiry process. An invite will be issued calling for interested parties to Supply, Delivery, Commission, and training of the Auto titrator Instrument at Camden Power Station Laboratory.

## 2. SUPPORTING CLAUSES

### 2.1 SCOPE

#### 2.1.1 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.

#### 2.1.2 Applicability

This document is applicable to the Camden 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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 32-1034 Eskom Procurement and Supply Chain Management Procedure

#### 2.2.2 Informative

- [3] ISO 9001: Quality Management Systems.

### 2.3 DEFINITIONS

N/A

#### 2.3.1 Classification

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

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## 2.4 ROLES AND RESPONSIBILITIES

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
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## 2.5 PROCESS FOR MONITORING

2.5.1 Progress monitoring will be done using the milestone checklist and progress feedback to be shared in the chemical services morning meetings.

## 2.6 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%. The following scoring method will be used:

**Table 1: Technical Scoring Methodology**

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	<b>COMPLIANT</b> <ul style="list-style-type: none"> <li>Meet the 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> <ul style="list-style-type: none"> <li>Meet the technical requirement(s) with,</li> <li>Acceptable technical risks 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 the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR;</li> <li>Unacceptable exceptions AND/OR;</li> <li>Unacceptable conditions</li> </ul>

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0	0	<b>TOTALLY DEFICIENT/NON-RESPONSIVE</b>
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## 2.7 TET MEMBERS

**Table 2: TET Members**

<b>TET number</b>	<b>TET Member Name</b>	<b>Designation</b>
TET 1	Hellen Mahakalla	Laboratory Snr Tech Supervisor
TET 2	Pierre Leibbrandt	Snr Chemist Inst Chemist
TET 3	Dyondzo Shikwambane	Laboratory Technician
TET 4	Ntombi Ngobese	Chemical Service Manager

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### 2.3 MANDATORY TECHNICAL EVALUATION CRITERIA

**Table 3: Mandatory Technical Evaluation Criteria**

	<b>Mandatory Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Motivation for use of Criteria</b>
1.	The Instrument shall have an auto sampler with a capacity of a minimum of 30 Samples on the rack.	Autosampler Brochure that indicates the autosampler rack with +30 sample positions	Maximise workflow at the laboratory

**2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA**

The weight for the technical review will be 100% with a minimum threshold of 70% and will be based on the following:

**Table 4: Qualitative Technical Evaluation Criteria**

	Qualitative Technical Criteria Description		Tender Returnable	Criteria Weig hting	Criteria Sub Weighting	Speci fic Criter ia Weig hting
				(%)	(%)	(%)
<b>1.</b>	<b>Tenderer’s Experience</b>					
	1.1	The supplier should have 2 References of supply and delivery of the Auto titrator instrument	Delivery notes or invoice that indicates the delivery of auto titrator instrument.	20	0 Delivery note = 0% 1 Delivery note =10% 2 Delivery notes = 20%	
<b>2</b>	<b>Instrument Capabilities</b>					
	2.1	The instrument shall be able to analyse for pH, Conductivity, P-Alkalinity, M-Alkalinity, Total Alkalinity, Calcium and Magnesium Hardness.	Overview of methods/procedures for the specified analysis methods: i.e., pH, Conductivity, P-Alkalinity, M-Alkalinity, Total Alkalinity, Calcium and Magnesium Hardness.	40	All analysis Methods = 40% Exclusion of any method = 0%	
	2.2	Automated rinsing of the probes between samples	Instrument Brochure shall be attached, and the page numbers that references the autosampler rinsing of the probes should also be indicated.	20	Instrument Brochure = 20% No Brochure = 0%	
	2.3	The Titrator must be equipped with the functionality to automatically determine sample volumes	Instrument Brochure shall be attached, and the page number indicated.	20	Instrument Brochure = 20% No Brochure = 0%	

**2.5 TET MEMBER RESPONSIBILITIES**

**Table 5: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>
1	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>
2.1	X	X	x	x
2.2	X	X	X	x
2.3	X	X	x	x

**X – Required Attendance**

**O – Optional**

#### 4 AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Ntombi Ngobese	Chemical Services Manager	
Alysha Singh	Senior Technician	
Pierre Leibbrandt	Snr Chemist Inst Chemist	
Dyondzo Shikwambane	Lab Technician	
Maphuthi Moabi	Senior Analyst	

#### 1. REVISIONS

Date	Rev.	Compiler	Remarks
22/11/2023	01	Hellen Mahakalla	Compilation

#### 2. DEVELOPMENT TEAM

All Technical Evaluation Team Members, as listed in Table 1, were involved with the development of this document.