

Title: **Tender Technical Evaluation
Strategy for service and
maintenance of fire equipment**

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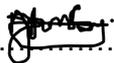
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CONTENTS

	Page
1. INTRODUCTION	3
1.1 SCOPE	3
1.1.1 Purpose	3
1.1.2 Applicability.....	3
1.2 NORMATIVE/INFORMATIVE REFERENCES.....	3
1.2.1 Normative	3
1.2.2 Informative.....	4
1.3 DEFINITIONS.....	4
1.3.1 Classification	4
1.4 ABBREVIATIONS.....	4
1.5 ROLES AND RESPONSIBILITIES.....	4
1.6 PROCESS FOR MONITORING.....	4
1.7 RELATED/SUPPORTING DOCUMENTS.....	4
2. TENDER TECHNICAL EVALUATIONSTRATEGY.....	4
2.1 TECHNICAL EVALUATION THRESHOLD	4
2.2 TET MEMBERS.....	5
2.3 MANADATORY TECHNICAL EVALUATION CRITERIA.....	6
2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA.....	7
2.5 TET MEMBER RESPONSIBILITIES.....	8
2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	8
2.6.1 Risks.....	8
2.6.2 Exceptions / Conditions.....	9
3. AUTHORISATION.....	10
4. REVISIONS	10
5. DEVELOPMENT TEAM	10
6. ACKNOWLEDGEMENTS	10

TABLES

Table 1: Technical Scoring Methodology	5
Table 6: Unacceptable Technical Risks	8
Table 7: Acceptable Technical Exceptions / Conditions.....	9
Table 8: Unacceptable Technical Exceptions / Conditions	9

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1. INTRODUCTION

The South African National Standards (SANS) 1475-1 requires the employer to ensure that fire equipment is well serviced and maintained to ensure effective response in case of a fire in the workplace to save lives, property and the environment. Also to ensure that the tender technical evaluation criteria for service and maintenance of fire equipment are done in compliance with SANS 1475-1. Service and maintenance of fire equipment is to assess the technical capabilities and qualifications of service provider to ensure that they can provide reliable and effective fire safety service. To ensure reliability and usability of all fire extinguishers on site, a yearly service, and inspections are done on a yearly basis to comply with OHS Act no.85 of 1993. South Africa.

1.1 SCOPE

The purpose to have fire extinguishers serviced and maintained is to ensure that all extinguishers are reliable and readily to be used in case of an emergency and to demonstrate compliance. To effectively respond to fires, protect people and assets and minimize downtime and economic losses.

The scope overview is as follows:

- (a) Service and maintenance
- (b) Fire equipment supply
- (c) Fire extinguisher pressure testing
- (d) Collection, transportation and delivery to site

1.1.1 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.

1.1.2 Applicability

This document shall apply to Camden Power station safety department (fire risk section).

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] By laws under Msukaligwa Municipality (fire brigade service).
- [2] Occupational Health and Safety Act 85 of 1993.

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1.2.2 Informative

SANS 10105-1 Use and control of firefighting equipment.

SANS 10400 – Building regulations.

SANS 1475-1 – Maintenance, service and reconditioning of fire extinguishers.

1.3 DEFINITIONS

Definition	Description
Fire Extinguisher	A fire extinguisher is a handheld active fire protection device usually filled with a dry or wet chemical used to extinguish or control small fires, often in emergencies.
Hose Reel	A "fire hose reel" is a cylindrical device used to store and quickly deploy a fire hose, allowing for a controlled water supply to combat small fires in their early stages; it's typically mounted on a wall and connected to a building's water supply, making it readily accessible for first response in case of a fire, primarily used for Class A fires like burning wood, paper, or textiles

1.3.1 Classification

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

1.4 ABBREVIATIONS

Abbreviation	Description
SANS	South African National Standards
OHS	Occupational Health and Safety Act

1.5 ROLES AND RESPONSIBILITIES

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

1.6 PROCESS FOR MONITORING

During service delivery on site, inspections will be conducted to ensure that the service provided is according to the required standard.

1.7 RELATED/SUPPORTING DOCUMENTS

Scope of work: service and maintenance of fire equipment for Camden Power Station for 36 Months.

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%.

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2.2 TET MEMBERS

Table 1: Technical Scoring Methodology

ITEM	PERCENTAGE (%)	DESCRIPTION
1	50%	The South African Qualification & Certification Committee for the Fire Industry (SAQCC) for all technicians X2 or more.
2	30%	Contractor to have at least 3 Purchase Orders or Contracts of similar work or service done
3	20%	At least 5 years' experience servicing and maintaining fire equipment and Horse reels for the industrial environment
4	0%	Not fully compliant.

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Mduduzi Mononyane	Snr Advisor Fire Risk
TET 2	John Nyambi	Fire Officer
TET 3	Koena Moabela	Assistant Fire Officer

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2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Supplier with own 1475 registered workshop	<ul style="list-style-type: none">Provide a valid SABS compliance certificate as per SANS 1475-1 and SANS 1475-2 as per SABS Commercial Approval Board. No Third-Party information. No third-party information will be accepted.	Mitigation of non-compliance to legal requirement.

2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)
1.	Organogram of the Company	<p><u>Requirements for submission: (50 Percent)</u> Provide company organogram with a minimum of 4 (SAQCC) registered technicians (Copies of registrations must be certified)</p> <p>4 Technicians = 50% 3 Technicians = 35% 2 Technicians =10% 1 Technician = 5%</p>	50%
2.	Contractor to have at least 3 Purchase Orders or Contracts of similar work or service done	<p><u>Requirements for submission: (30 Percent)</u> Certified proof of contracts or previous purchase orders with company logo</p> <p>3 Purchase Orders or Contracts = 30% 2 Purchase orders or Contracts = 20% 1 Purchase Order or Contract = 10%</p>	30%
3.	Company Experience	<p><u>Requirements for submission: (20 Percent)</u> At least 5 years' experience servicing and maintaining fire equipment and Horse reels for the industrial environment</p> <p>5 Years Experience = 20% 4 Years Experience =15% Below 4 Years Experience = 5%</p>	20%

2.5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X

2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.6.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Marginally failing to meet the 70% threshold as stipulated in section 2.4 on Table 3.

Table 2: Unacceptable Technical Risks

Risk	Description
1.	Failing to meet any of the Technical Gatekeepers as listed in section 2.3, Table 1.

2.6.2 Exceptions / Conditions

Table 3: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Qualitative Technical Evaluation Criteria, on section 2.4 on table 3 of this document.

Table 4: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria, in section 2.3, Table 1 of this document.

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Lindiwe Makhubo	Safety Manager	

4. REVISIONS

Date	Rev.	Compiler	Remarks
10 March 2025	01	M. Mononyane	New document

5. DEVELOPMENT TEAM

The following people were involved in the development of this document:

- Mduduzi Mononyane
- John Nyambi

6. ACKNOWLEDGEMENTS

- None

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