

	Technical Evaluation Strategy	Tutuka Power Station Risk and Assurance
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Number:

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Functional Area: Fire & Emergency Risk
Management

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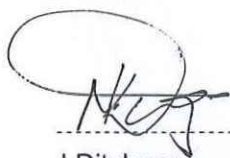
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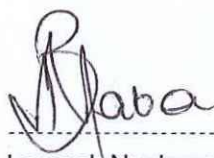
J Ditshego

Officer Fire Risk
Management



Enoch Sindane

Fire Risk and Emergency
Manager



Lameck Nyakane

Risk and Assurance
Manager

Date: 10/09/2025

Date: 10/09/2025

Date: 10/09/2025

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1. Introduction

An open enquiry process will be followed to source the services of firefighting and rescue for a period of 5 years at Tutuka Power Station. The enquiry will be for the whole of the works resulting in a single contract. The enquiry will be advertised on nationally. The 80/20 preference scoring system will be applicable.

This document sets out the method and criteria that will be used to evaluate the tenders that will result from this invite.

2. Supporting Clauses

2.1 Scope

The Supplier is required to place Fire Rescue & Emergency capability employees at Tutuka Power Station; these employees must be available 24 hours daily per year for any emergencies that may occur at the Tutuka Power Station relevant areas in Mpumalanga Province. MOU (Majuba Power Station, Camden Power Station, and Seriti mine). The supplier must comply with the OSH Act and Eskom Health Safety, Eskom Generation Fire Regulations and Environmental Polices.

The Contractor/Supplier will respond to all emergency related incidents at Tutuka Power Station site, Eskom owned properties in region and on 'as and when' required basis, and to be on scene within 10 minutes of notification of incident. Provide 24 hours and, a seven (7) days service, by working from 07:00 in the morning to 19:00 on a shift system. The shift system shall consist of four (4) shifts (Shift-A, Shift-B, Shift-C and Shift-D) Shift- A will be working seven(7) days on day.

Shift A and shift-B 7 days on night shift while shift C and D are off. After seven days Shift-D and C will come in and relieve Shift A and B. The base supervisor will be working five (days) weekly and off weekends. The scope covers the response to the entire emergency related incidents including road accidents within a 10 km radius of the Power Station. And other special services

- Drive and operate Emergency vehicles. (Fire truck, and other Emergency & Rescue Vehicles)
- Assist with the investigation of all emergency related incidents.
- Coach emergency response teams and conduct awareness training to all Tutuka Power Station employees including service providers on basic firefighting. Inspect all emergency equipment and
- emergency response vehicles on site as per Tutuka Power Station requirements on a formalised
- preventive maintenance (PM) schedule.
- Report any deviation or violation affecting operability or performance of the fire protection systems and portable firefighting equipment as noted during visual inspections.
- Inspect and monitor all hot work being conducted in the plant.

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- Comply with all Eskom and Tutuka Power Station Documented information (procedures and work instructions.)
- Assist the neighbouring Power Stations if required for emergencies.
- Perform assist in the execution of emergency drills.
- Assist in the site medical centre as and when required.
- If need arise, transport patient/s to the nearest local and private hospitals around Standerton.
- For each incident respondent to, make lessons learnt case study and present it to meetings
- Perform other special services activities as and when required by the power station.
- Render services to the local communities around Tutuka Power Station without charge, as part of the SD&L requirements
- Provide a fully stocked ILS ambulance

• **Team Composition**

NO	Required Skill	QTY	Area of Responsibility
1	Base Manager	1	Responsible for day to day running of operations in the station
2	Shift Supervisor 4	4	Responsible for the effective running of the shift on duty
3	Firefighters/EMT	20	Responsible for responding to emergencies and conducting relevant inspections.

Total - 25

The Supplier is required to place Fire & Rescue Services employee's (25) capability at Tutuka Power Station, these employees must be available 24 hours daily for any emergencies that may occur at the Tutuka Power Station and relevant areas in Mpumalanga Province. The scope comprises the following but is not limited to:

- a. Emergency Rescue (Trench Rescue, Confined Space Rescue, High Angle Rescue).
- b. Fire Fighting.
- c. Back up support systems.
- d. Natural Disasters.

The team is to comprise of twenty-five (25) members officially appointed in the duties listed below. Members must be qualified and maintain a valid certificate of competency for the following:

Base Manager

At least one (1) team member appointed as Base Manager with the following training &

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experience:

- Grade 12 or equivalent
- Incident Commander Course
- Registered Fire Fighter 1 & 2
- Registered Hazmat Awareness, Operations and Technician
- Pump operator
- Rope Rescue 2
- Vehicle extrication
- Confined space rescue training
- HPCSA Registered ILS (Intermediate Life Support)
- At least five (5) years' experience as an Intermediate Life Support Provider
- Code C Drivers Licence & PrDP
- Computer literate (Microsoft Office)
- Report writing skills
- Knowledge of Occupational health and safety act 85 of 1993 requirements
- Knowledge of Emergency Preparedness and Response Plan
- Communication skills
- Mentoring & coaching skills

Shift Supervisor

At least four (4) team members appointed as Shift Supervisors with the following training & experience:

- Grade 12 or equivalent
- Incident Commander Course
- Registered Fire Fighter 1 & 2
- Registered Hazmat Awareness and Operations
- Pump operator
- Rope Rescue 2
- Vehicle extrication
- Code C/EC Drivers Licence & PrDP
- Computer literate
- Report writing skills.
- Confined space rescue training

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Firefighters/EMT

At least twenty (20) members appointed as firefighters with at least the following training and experience:

- Grade 12 or equivalent
- Registered Fire Fighter 1 & 2
- Registered Hazmat Awareness and Operations
- Rope Rescue
- Vehicle extrication
- Code C1 Drivers Licence & PrDP

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

The document shall apply at Tutuka Power Station.

2.1.3 Effective Date

When the document is authorised

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. 240-48929482: Tender Technical Evaluation Procedure

2.2.2 Informative

[1] N/A

2.3 Definitions

Definition	Explanation
Definition	Explanation

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Definition	Explanation
Supplier	A company, person that provides service or need, especially over a long period of time:
Tender Evaluation team	A group of people responsible for objectively assessing tenders and making recommendations to the procuring organisation.
Contractor	A person or company that signs a contract to supply materials or workers to perform a service.
Contract Manager	Is an individual in a company responsible for the management and administration of contracts, as well as processes.

2.3.1 Classification

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

2.4 Abbreviations

Abbreviation	Explanation
BAA	Basic Ambulance Assistance
BLS	Basic Life Support
C	Code 11 drivers' licence
EC	Code 14 drivers' licence
HPCSA	Health Profession Council of South Africa
ILS	Intermediate Life Support
PrDP	Public Driver's Permit/Licence
TET	Tender Evaluation Team

2.5 Roles and Responsibilities

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

2.6 Process for Monitoring

Eskom undertook that the tender will not be evaluated on price alone and that Eskom will broadly follow the evaluation process and apply the guideline evaluation criteria mentioned in the table below for the evaluation of the tender the following functional analysis process will be followed:

- Evaluate submissions against functional criteria.
- Rate each submission against each criterion.

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- Apply weightings and calculate total functional score.
- Eliminate tenders below minimum threshold.

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

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 80%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Enoch Sindane	Fire Risk and Emergency Services Manager
TET 2	Ntombi Nkomo	Officer Fire Risk management
TET 2	Jack Ditshego	Officer Fire Risk management

	Technical Evaluation for		
NO	DESCRIPTION	SCORING%	SUPPLIER
1	N/a		

Tender Technical Evaluation Strategy

3	Fire Professions Registration (SAESI, IFE, FPA, Fire)	20%	
	Company experience related to the service. 5-8 years or more =20% 3-5 years = 15% 1-3 years = 10% 0-1 Year =5%	20%	
	Proof of Rope rescue certification for Firefighters At least not less than fifteen certificates Returnable: Certificates of the team	20%	

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	100% (15/15 points) – Fifteen (15) Certification 80% (12/15 points) - Twelve (12) Certification 60% (9/15 points) - Nine (9) Certification 40% (6/15 points) - Six (9) Certification 20% (3/15 points) – Three (3) Certification 0% (0/15 points)- Zero (0) Certification		
4	Proof of Pump Operator certification for Firefighters.) At least not less than ten certificates	10%	
5	Proof of Hazmat Technician certification on Firefighters.) At least not less than ten certificates	10%	
6	Provide traceable evidence of executed work, contracts with completion certificates or letter whereby firefighting and rescue emergency response project was successfully completed. 3 Proof Order/Contract/Confirmation Letter = 20% 2 Proof Order/Contract/Confirmation Letter = 15% 1 Proof Order/Contract/Confirmation Letter = 10%	20%	
	TOTAL	100%	

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

NO	DESCRIPTION	SCORING %	SUPPLIER 1
N/A			

3.5 TET MEMBER RESPONSIBILITIES

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
	X	X	X	
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
	X	X	X	

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1	N/A

Table 5: Unacceptable Technical Risks

Risk	Description
1	The service provider that is not accredited is a risk
2	

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1	N/A
2	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	N/A
2	

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4. Acceptance

This document has been seen and accepted by:

Full Name and Surname	Designation
Lameck Nyakane	Risk and Assurance Manager
Enoch Sindane	Fire Risk and Emergency Manager

5. Revisions

Date	Rev.	Compiler	Remarks
September 2025	2	J Ditshego	Ambulance services separated from the fire contract
June 2025	1	N Nkomo	New Document

6. Development Team

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

- E Sindane
- N Nkomo
- J Ditshego

7. Acknowledgements (if applicable)

N/A

Board of health care funders

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