

ANNEXURE X:

	Technical Evaluation Strategy	Tutuka Power Station Risk and Assurance
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Title: Tender Technical Evaluation for Emergency Medical Response Services Tutuka Power Station.

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Area of Applicability: Tutuka Power Station

Functional Area: Fire & Emergency Risk Management

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Compiled by

Functional Responsibility

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Date: 21/01/2026

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Date:21/01/2026

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Date: 21/01/2026

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1. Introduction

An open enquiry process will be followed to source the services of Emergency Medical Services for the 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

The Supplier is required to place Emergency Medical Services capability with 9 full time employees 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 (i.e. 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 scope comprises the following but is not limited to:

- a) Provision of Emergency Medical Service (Intermediate Life Support and Basic Life Support.
- b) Provision of Basic Firefighting
- c) Provision of Back up support systems.
- d) Natural Disasters.

The Contractor shall:

- Respond to all emergency related incidents at Tutuka Power Station site, Eskom owned properties in the area and on 'as and when' required basis and must be on scene within specified 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 on weekends. The scope covers the response to the entire emergency related incidents including road accidents within a 25 km radius of the Power Station. And other special services

The team is to comprise of nine (9) members officially appointed in the duties listed below.

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NO	Required Skill	QTY	Area of Responsibility
1	Base Manager	1	Responsible for day to day running of operations in the station.
2	Intermediate Life Support	4	Responsible for the effective running of the shift on duty.
3	Basic Life Support	4	Responsible for responding to emergencies and conducting relevant inspections.

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 & experience:
- Grade 12 or equivalent
- HPCSA Registered ILS (Intermediate Life Support)
- At least five (5) years' experience as an Intermediate Life Support Provider
- Code C1 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

Intermediate Life Support (ILS)

At least 4 team members appointed as Shift Supervisors with the following training and experience:

- Grade 12 or equivalent
- HPCSA Registered ILS (Intermediate Life Support)
- Code C1 Drivers Licence & PrDP
- Computer literate
- Report writing skills.

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Basic Life Support

At four (4) members appointed as basic life support care with at least the following training and experience:

- Grade 12 or equivalent
- HPCSA Registered BAA (Basic Life Support)
- Code C1 Drivers Licence & PrDP.

Description of the service.

- Rendering of emergency services 24/7 for 60 months and the team will be responsible for the provision of the following service.
- Ambulance onsite and as per the service level agreements between Eskom and other external stakeholders.
- Compile incident reports and assist with medical incident investigations.
- Co-ordinate and control the maintenance of medical equipment.
- Ensure availability and reliability of medical equipment.
- Report to onsite highest person from Fire Risk Management.

Contractors Responsibility:

- Supplier must be registered as Emergency Medical Service with the Department of Health.
- Ambulance must have licence disc for roadworthy under Natis Office as an Ambulance.
- Ambulance must have Operational licence issued by the Department of Health.
- Supplier to ensure that all medical equipment is calibrated on annual basis by the accredited service provider and compliance certificate shall be kept in a file.
- Supplier shall ensure that all Ambulance equipment is kept in a good working condition or be replaced immediately once defects are noted.
- Assist in medical incidents investigations.
- Be in possession of necessary Personal Protective Clothing and always make use thereof.
- Perform standby duties i.e., aircraft landing,
- Perform onsite & public awareness, drills i.e., Easter and Christmas road safety campaigns.
- The supplier must be compliant to Eskom policies, procedures and other statutory requirements including lifesaving rules.
- Supplier shall provide 24-hour emergency care on all injuries and medical emergencies occurring in the station with full staff complement.
- Checking monthly all first aid boxes, Eskom fleet first aid kits and refilling if necessary and complete the register.
- All ambulance members should be in possession of a minimum code 10 driver's license and PrDP.
- Transport all critical patients to the nearest hospital and further transportation when patients are to be further transferred to other hospitals.
- Arrange special transportation to other hospitals if the need arise e.g., helicopter (airlifting the patients)

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- Participate in all Emergency Preparedness exercises (Function as part of the Proto team).
- Co-operate with the external and internal auditors.
- Conduct and participate in regular first aid drills with his/her team in accordance with the risk exposures identified.
- Ensure that regular first aid practice sessions are conducted, in order to encourage efficiency and currency of first aid skills.
- The EMS personnel to attend to accidents taking place on the national roads in compliance with the Employer's explicitly specified radius of 25 kilometres.

Natural Disasters

The supplier needs to have a contingency plan in place for necessary recourses on Epidemic and Pandemic's e.g., relevant PPE, decontamination equipment, screening equipment, vaccinations compliance.

Inspections

- Inspections to be carried out on a Daily, Weekly and Monthly basis and the following is to be checked: Condition of Offices, Response vehicles, Ambulances and working areas and equipment are to be check that they are still intact, gauges to be checked that pressure is still within range where necessary and that expiring dates are not exceeded on medical equipment.
- Execute PM's (Planned Maintenance) inspections as per schedule.
- All above work shall only be done by a supplier who is an accredited service and maintain Fire Emergency medical Life Support on Tutuka Power Station.
- Participate in all station events as and when required and provide necessary assistance required.

Provision of a fully stocked ILS Ambulance

The suppliers must provide a type B Intermediate Life Support (ILS) fully stocked ambulance (e.g. Iveco, Spinter, Lage quantum Craft, etc) as per the South African regulations. The Supplier must be registered as Emergency Medical Service with the Department of Health Mpumalanga Province. The ambulance must have licence disc for roadworthy under Natis Office officially as an ambulance. The medical supplies will be provided by Tutuka Power Station

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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

N/A

2.3 Definitions

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.

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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
C1	Code 10 drivers' licence
HIRA	Hazardous Identification Risk Assessment
HPCSA	Health Profession Council of South Africa
ILS	Intermediate Life Support
PrDP	Public Driver's Permit/Licence
RCAT	Route Cause Analysis Technique
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.
- 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 70%.

3.2 TET MEMBERS

Table 1: TET Members

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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	Jack Ditshego	Officer Fire Risk management

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

NO	DESCRIPTION	SCORING%	SUPPLIER
1.	Emergency Management Service accreditation (With the Department of Health) Certification	Y/N	

Tender Technical Evaluation Strategy

2.	Valid Professions Registration (ILS) HPCSA Personnel) 5x ILS Certification = 20% 4x ILS Certification = 16% 3x ILS Certification = 12% 2x ILS Certification = 8% 1x ILS Certification = 4%	20%	
3.	Valid Professions Registration (BLS) HPCSA Personnel) 4x BLS Certification = 20% 3x BLS Certification = 15% 2x BLS Certification = 10% 1x BLS Certification = 5%	20%	
4.	Company experience related to the service. > 5 Years = 30% > 4 Years < 5 Years = 25% > 3 Years < 4 Years = 20% > 2 Years < 3 Years = 15% > 1 Year < 2 Years = 10% > 0 Year < 1 Year = 5% Provide Company registration certificate	30%	
5.	Provide traceable evidence of previous executed work, contracts with completion certificates/Orders or letters whereby emergency medical response project were successfully completed. 5 Evidence = 30% 4 Evidence = 24% 3 Evidence = 18% 2 Evidence years = 12% 1 Evidence = 6% Provide previous orders/ Confirmation letters of similar work performed as Emergency Medical Services Work provider	30%	
	TOTAL	100%	

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3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

NO	DESCRIPTION	SCORING %	SUPPLIER 1
Suppliers who score minimum 70% threshold for the first phase of technical evaluation will go through to the second phase of technical evaluation. Suppliers who do not meet the minimum qualifying threshold will be disqualified and will not be evaluated further.			
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	

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

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
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1	None
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Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	N/A

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
January 2026	3	E. Sindane	Scope review and changes
June 2025	2	N Nkomo	Scope changes
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

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