

Service Contract Scope of Work

Package scope

The Service Provider is required to provide a Fire, Rescue, hazmat, and Emergency Medical Services at Generation Lethabo Power Station for a one-year period. Emergency personnel must be available 24 hours a day, seven days a week to prepare for emergency response to and manage any emergencies that may occur at Lethabo Power Station and within a 5 Km radius surrounding the Lethabo Power Station located in Lethabo.

The scope of work contained herein to be delivered as follows

- a. Advance Medical Emergency Services, Fire Prevention, Firefighting Service, Rescue Service

The scope comprises of the following but is not limited to

Operations must be provided on a 24-hour operation, 7 days a week basis, inclusive of a standby shift which will respond to Lethabo Power Station afterhours in no more than 30 minutes. These arrangements must be in line with Basic Conditions of Employment Act.

Services to be rendered at, and on behalf of Generation Lethabo Power Station to include

- a Fire Fighting
- b Daily Fire Prevention Inspection & Fire Safety Services
- c Emergency Rescue (Trench Rescue, Confined Space Rescue, High Angle Rescue, Machinery Rescue, etc)
- d Respond to Mutual Aid Partners when called for assistance (as and when required)
- e Emergency Medical Services (Intermediate Life Support and Basic Life Support)
- f Transportation of Patients to Medical Facilities of appropriate level of medical care, and Emergency Medical Consumables and Oxygen
- g Maintenance/ Inspection of fire Equipment's and first aid boxes
- h Daily Equipment inspection and submission of the Scheduled Work Orders

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I SHE Inspection

- Identification of SHE Risks
- GEMBA Plant walk/ Housekeeping
- Plant Hazard, Identification and Risk assessment

The number of qualifications and competencies of the contract employees must be in compliant with the requirements laid out in Annexure A below

Fire Fighting

a Contract personnel must be trained in the following fire and hazmat competencies

- Fire Fighter 1 and 2
- Hazmat Awareness and Operations
- Intermediate and basic Life Support registration
- Code C drivers' license with PrDP
- Rope Rescue 1&2
- Confined space 1&2
- Grass and wildlands fire fighting
- Pump Operators (one per shift)
- Incident Commander (one per shift)

b Eskom recognized the following registration bodies for the fire industry and therefore fire fighters must be registered members of at least one of the following institutes

- SAESI (South Africa Emergency Services Institute) or
- IFE (Institution Fire Engineers) or
- FPCSA (Fire Professions Council of South Africa)

c The Service Provider shall supply all the necessary station uniform and fire and rescue PPE for their personnel e g (uniforms, safety gear, bunker gear NFPA certified or equivalent) as per the Eskom 32-128 - Fire Fighting PPE Standard for Firefighters

d Daily station routines, per shift shall include inspection, operational testing, cleaning, and basic frontline maintenance as follows

- Ensure operational condition of fire response vehicles

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- Fire Station working areas and emergency fire, rescue, and medical equipment are in operational condition.
 - Emergency medical equipment and consumables used on the Ambulance have not reached expiring dates.
- e. Always maintain emergency vehicles and equipment in a clean and operational conditions.
 - f. Firefighting and medical emergency shall typically include but not be limited to:
 - Drive and operate emergency vehicles. (Fire truck, Ambulance and Emergency Response Vehicle).
 - Engage in structural firefighting, petrochemical / industrial firefighting, and grass / veld fires.
 - Conduct special services as-and-when required to limit risk and damage to people, plant, and processes.
 - g. Conduct monthly fire, rescue, and medical care skills training and/or scenario training with own contracted employees.
 - h. Conduct fire training with Lethabo ERT's shifts on a four hours per month basis which could include classroom, practical and/or scenario training.
 - i. Participate in Lethabo Power Station emergency drills.
 - j. Eskom Generation Lethabo Power Station will supply fully equipped medium pumper fire engine.
 - k. Eskom Generation Lethabo Power Station will supply fully equipped veld fire skid unit vehicle.
 - l. Eskom Generation Lethabo Power Station shall be responsible for the scheduling of maintenance of operational fire and vehicles and the respective fire and emergency equipment.

SHE Inspections:

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A SHE Inspection contract person shall have the following qualifications as a minimum

- SAMTRAC with HIRA training (Minimum qualification)
- N Diploma Safety Management (Advantageous)

Fire Prevention & Fire Safety Services

- a Conduct daily plant fire prevention and fire safety inspections using structured check sheets supplied by the Employer
- b Conduct visual inspection of fixed fire protection systems, passive fire protection systems and portable fire equipment on scheduled frequencies Report defects and safety deviations and rise defects with the Employer
- c Assist with fire safety and prevention awareness campaigns
- d Conduct fire prevention and rescue standby duties during high-risk plant conditions and hot work activities as-and-when required

Emergency Medical Rescue

All the contract personnel per shift must be trained to the following rescue levels

- a Medical Care at BLS and ILS level of care as per Annexure A In the rescue setting, patient assessment in rescue medical care, identify emergency medical conditions and injuries, patient packaging for transport
- b Confined Space Rescue (team deployment, patient retrieval, patient assessment and stabilization)
- c High Angle Rescue (Rope Rescue team deployment, patient assessment and stabilization, rope systems and rescue basket stretcher deployment, patient packaging and retrieval)
- d Vehicle extrication (Apply various rescue techniques to extricate persons trapped in all categories of vehicles, Assist in the extrication of persons entrapped in production and process equipment)

Respond to Mutual Aid Partners when called for assistance

- a Lethabo Power Station has Mutual Aid Partners with Seriti Mine whom a mutual aid agreement is in place for management of emergencies. The Service Provider is to render a service free of charge to the formal Mutual Aid Partners of Lethabo Power Station as part of this agreement. It should be noted that the call for assistance is at irregular frequency and only on an as-and-if required basis. Each Mutual Aid Partner is expected to have minimum and similar response capability as Lethabo Power Station.
- b Mutual Aid Partners include
 - Metsi Maholo Fire Department
 - Seriti Mine Fire & Rescue
 - ER 24 (01 August 2024 – 31 July 2027) National Contract

Emergency Medical Services

- a Supply Emergency Medical Services (Level of Care) ILS, BLS and First Aiders 2 level of care in accordance with the respective HPCSA protocols. Have an agreement with a nearby ALS should the service provider needs his expertise, at the service provider's expense
 - Minimum of One ILS per shift with firefighting, rescue and hazmat qualifications over four shifts available for fire and ambulance duties (refer to Annexure A for details)
 - Minimum of two BLS per shift with firefighting, rescue and hazmat qualifications over four shifts for both fire and ambulance duties (refer to Annexure A for details)
- b Maintain ILS medical rescue services with one fully equipped and registered ILS medical ambulance staffed by one ILS and one BLS as a minimum per shift
- c All emergency care personnel must always maintain a valid HPCSA registration and minimum required CPD points before they render emergency care to any patients under the service contract with Lethabo Power Station

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- d The Service Provider must have a contract in place with a National Call Centre to give a back-up medical support if there are mass casualty incidents involving more than four critically injured persons or incidents of Structural collapse, Excavation collapse, Scaffold collapse, Bomb threats, and Natural disasters on the site
- e Conduct first aid training with Lethabo ERT's shifts per month basis
- f Participate in Lethabo Power Station emergency drills
- g Monthly inspection and reporting defects of all first aid boxes at Lethabo Power Station

Transportation of Patients to Medical Facilities

- a Lethabo Power Station Ambulance & ER 24 will be responsible to transport all patients to the facilities using fully equipped and registered ILS personnel , and the ambulance service and vehicle must comply with the requirements of the Emergency Medical Service Regulations Ambulance to be demarcated with reflective signwriting and fitted with audible and visual warning systems to be clearly recognized as a medical ambulance
- b All patients will be transported to the nearest medical facility with a level of care appropriate for the patient/s injuries and/or condition
- c If patients need to be transported to another medical facility in a neighboring Province, the contract supervisor needs to be notified of such action

Medical Consumables or Bill of Quantities

- a The Service Provider must provide all emergency medical consumables see Table 3 (not limited to) and oxygen cylinders required for emergency medical care under the respective HPCSA medical scope of work (Intermediate Life Support and Basic Life Support protocol)
- b The Service Provider must also ensure that daily checks on fire and medical equipment are done, and that equipment and consumables do not exceed their expiry dates Replacement of consumable stock must take place a minimum of two (2) weeks prior to reaching the expiry date

Technical acceptability

Eskom will reserve the right, not to consider any tender that

- a Is not compliant with the scope of work
- b Do not return the supporting documents that are stated as gatekeepers to qualify for the tender evaluation process to continue
- c Does not provide sufficient information for Eskom to evaluate the tenderer's ability to comply with Safety, Health, and Environmental and Quality requirements of the tender
- d Meet technical and commercial requirements, which shall be clearly marked and indicated as tender returnable in the tender invitation Tenders not complying with these requirements shall not be evaluated
- e The Service Provider must have experience in a field of Fire, Rescue and Emergency Medical Services in an industrial and / or mining environment
- f Curriculum Vitae (CV's) and proof of competencies of all the employees must be attached

Tender Requirements

- a Proposal is to be submitted by the tenderers for the mentioned scope of work.
- b Hereafter a contract shall be negotiated with the successful tender participant
- c The appointment of the successful Service Provider is at Eskom (Employer) sole discretion considering the factors, which Eskom considers relevant

Acceptance

This document has been seen and accepted by

Name	Designation
S Maringa	Risk & Assurance Manager
S Vilakazi	Occupational Hygiene & Safety Manager
H Thwane	Senior Advisor Occupational Hygiene & Safety
M Hariram	Environmental Manager

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Revisions

Date	Rev.	Compiler	Remarks
October 2024	1	Phushaka Motaung	The purpose of this document is to define a User Scope of Work requirements based on which a long-term service contract will be established between Lethabo Power Station Generation Division and the Fire, Rescue, Hazmat and Emergency Medical Service Provider.

Development Team

Phushaka Motaung – Acting Senior Advisor Fire Risk & Emergency
Jonas Kumako -Assistant Fire Risk Officer

Acknowledgments

Various Gx Power Station

Annexure A. Minimum Staffing Levels, Qualifications & Competencies

Position	Quantities	Shifts	Qualifications & Competencies
Emergency Response Team members	4	24hr/7days	➤ Grade 12 or equivalent ➤ HPCSA Registered Intermediate Life Support (1 x ILS one per shift) with two years' experience. CPD &CPG Compliance required. ➤ Fire Fighter 1 & 2 with two years' experience ➤ Hazmat Awareness & Operations ➤ Rope Rescue 1&2 ➤ Confined Space 1&2 ➤ Grass fire & wildlands fire fighting ➤ Code C Drivers Licence & PrDP ➤ Pump Operator

Emergency Response Team members	4	24hr/7days	➤ Grade 12 or equivalent ➤ HPCSA Registered Basic Life Support (1 x BLS to work on Bravo shift) with two years' experience. - CPD & CPG Compliance required. ➤ Fire Fighter 1 & 2 with two years' experience ➤ Hazmat Awareness & Operations ➤ Rope Rescue 1&2 ➤ Confined Space 1&2 ➤ Grass fire & wildlands fire fighting ➤ Code C Drivers Licence & PrDP ➤ Pump Operator
Emergency Response Team members	2	24hr/7days	➤ Grade 12 or equivalent ➤ First Aid level 1 ➤ Advance Firefighting ➤ Intermediate Firefighting ➤ Preliminary Firefighting ➤ Rope Rescue 1 ➤ Grass fire & wildlands fire fighting - Code C Drivers Licence
Safety Officer	1	Shift and Standby if required	➤ Grade 12 or equivalent ➤ SAMTRAC ➤ HIRA ➤ RCAT Technique
Total per Contract	11	Required	

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Safety Officer	1	Shift and Standby if required	➤ Grade 12 or equivalent ➤ SAMTRAC ➤ HIRA ➤ RCAT Technique
Total per Contract	11	Required	

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13/07/2025

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13/05/2025

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12/05/2025

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