

	Scope of works	Medupi Power Station
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1. Introduction

Eskom Medupi Power Station is subject to Environmental Authorisations, Permits, Licenses and associated Environmental Management Plans that requires that the stations must ensure that wildlife is appropriately managed. The Station not only has the responsibility to ensure the safety of employees and contractors but also has the responsibility to ensure that animals onsite are managed and protected to achieve zero harm.

Medupi Power Station is looking for a suitable supplier who will be responsible for Catching, Rehabilitation, Transport, Relocation and safe release of living or dead animals in appropriate manner.

Animal rescue will be required at various Eskom sites i.e. Medupi site and permanent houses of its employees at Onverwacht and Lephalale town.

The implementation of this scope of work will result in the following benefits to Eskom:

- Compliance to the National Environmental Management Act, 107, S30;
- Early response to wildlife interaction;
- Decrease risk of penalties from Department of Environmental Affairs;
- Conservation of the environment.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

The purpose of this document is to define the scope of works for animal management services at Medupi Power Station.

2.1.2 Applicability

This document is applicable to all Medupi Power Station Generation employees and the Medupi Power Station service providers.

2.1.3 Effective date

This scope of works shall be effective immediately after the appointment of the service provider.

2.2 Normative/Informative References

2.2.1 Normative

[1] None

2.2.2 Informative

Parties using this document must apply the most recent edition of the documents listed below

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- [1] 32-727: Safety, Health, Environment and Quality (SHEQ Policy)
[2] 32-288: Policy Procurement and Supply Chain Management Standard
[3] 32-599: Standard Procurement and Supply Chain Management Standard

2.3 Definitions

- a) **Approved:** Acknowledged and authorized in accordance with the authoritative governing body/ies, e.g. SANS.

2.4 Abbreviations

Abbreviation	Description
DEFF	Department of Environment, Forest and Fisheries
SANS	South African National Standards
SHEQ	Safety, Health, Environment and Quality

2.5 Roles and Responsibilities

2.5.1 Contractor

The Contractor shall:

- Carry out work's information as per this document;
- Report to the contract manager on the progress of the work as and when required and
- Ensure that all safety and environmental requirements are met during the execution of the tasks.

2.6 Process for Monitoring

Compliance with the requirements of this scope of work shall be audited as part of an internal review process.

2.7 Related/Supporting Documents

Not applicable

3. Works information

3.1 Employer's requirements for the service

The successful *Contractor* will be responsible for the implementation of animal management services at Medupi Power Station as referenced in requirements below:

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3.1.1 Contractor Main Duties

Contractor to be on a callout to

- Catch;
- Rescue;
- Feed;
- Transportation;
- Rehabilitation;
- Safe release of living and
- Discard dead animals at an appropriate place.
- Be available 24/7 for any call out.
- Provide snake and reptile awareness training to employees

3.1.2 Site Animals

- Snakes;
- Bees and wasps;
- Fish
- Cats
- Large, medium and small animals (Kudu, impala, warthog, Zebra, baboon, monkey and any other)
- Any other animals within boundaries of the sites covered in the scope

The Contractor shall use methods accepted by the Employer to catch, rehabilitate release the living or discard dead reptiles.

3.1.3 Call Out for Snakes and other reptiles (employees houses)

Capture and release venomous and non-venomous snakes, reptiles and other animals as required with methods accepted by the Employer.

3.1.4 Bees and Wasps

Bee swarms onsite found in various locations like structures and trees

Safely capture bee swarms and hives for safe and release at a suitable area

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3.1.5 Cats (Medupi only)

- Medupi has a cat management program which the contractor will implement.
- Provide cat food i.e. dry pellets and water regularly
- Distribute cat food at the designated feeding stations
- Clean and maintain cat stations
- Capture of cats for health checks and sterilisation, return healthy sterilised cats back to site, have sick or injured cats euthanized.
- Regular monitoring of the cat population and maintain the cat population numbers according to the carrying capacity of the site.

3.1.6 Call Out for Large animals (Medupi only)

Provision and distribution of suitable feeds at dedicated areas onsite as follows:

- Kuilvoer / silage/ pellets for Impalas
- Grass bales for Zebras
- Trophy blocks
- Salt blocks
- Tick and worm control

Provide veterinary services for any injured animals if required.

Provide incineration services or acceptable disposal options for dead animals.

Provide carrying capacity assessments.

3.1.7 Rescue management

Contractor must ensure the following when catching, rehabilitating, transporting, relocating and safe release of living or discard dead animals:

- Use methods accepted by the Employer in line with legal requirements;
- Conduct risk assessment prior catching the animals;
- Check for any injuries or obvious health concerns on animals after catching and apply necessary care;
- Where necessary the animal can be kept in a facility until fit for release;
- The reptile can be released at a property known and accepted by Eskom;

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- Disposal of animal carcasses must be in a safe manner i.e. trench burial method at landfill site or other such acceptable and legal method.

3.1.8 Reporting

The Contractor must submit a monthly report to the Employer.

The Contractor must keep records of animals rescued with the following information:

- Time and date of animal rescue;
- Name of species caught;
- Location/address it was caught;
- Location it was released;
- Details of person who made a callout (i.e. name, phone number, unique number, company or contractor);
- Call out hours and extra time;
- Number of people trained;
- Evidence of disposal of animal; and
- Any other information deemed necessary by the Employer.

3.2 General information regarding health and safety

The following outlines the general requirements for health and safety and details the Client's commitment to the health and safety of all persons involved in its business process activities.

- a) The Contractor must be fully committed to health and safety on the project and to the creation of an injury free working environment.
- b) Safe working is integrated into every aspect and area of our business and will never be compromised by concern for other deliverables or set targets.
- c) The Contractor must take into account the Client's level of commitment to occupational health and safety during tendering and contractor discussions. No deviation from the highest level of safety standards and safe working practices will be tolerated.

3.3 ESKOM SHE Policy and Life Saving Rules

3.3.1 SHEQ Policy

ESKOM is fully committed to protecting the health and safety of employees, contractors, visitors and members of the public. Occupational health and safety is a core value in ESKOM and the belief is that all unsafe acts and incidents are preventable and this belief guides our approach to safety across our business activities.

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The ESKOM Safety, Health, Environment and Quality policy is available from the Medupi Safety Department.

3.3.2 Eskom Life Saving Rules

There are 5 lifesaving rules that have been identified by Eskom. Failure to adhere to these rules by any ESKOM employee or employee of any Principal Contractor or Contractor will be considered a serious transgression. These rules are being implemented to prevent serious injury or death of any employee, labour broker or contractor working in any area within Eskom.

- a) Medupi Management team will take a stance of zero tolerance on these rules.
- b) Non-compliance to a lifesaving rule will be considered serious misconduct and will lead to serious disciplinary action, which may include permanent access restriction to Eskom's contractor site.
- c) This is to ensure that every person who works on or visits Medupi Power Station returns home safely to his or her family.

4. Acceptance

This document has been seen and accepted by:

Name	Designation
L Baloyi	Risk Manager
L Tshidzumba	Senior Environmental Advisor
L Ramono	Senior Environmental Advisor

5. Revisions

Date	Rev.	Compiler	Remarks
April 2021	1	L. Tshidzumba	New document

6. Development Team

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

- L. Tshidzumba
- R. Rammutla
- L. Ramono

7. Acknowledgements

None

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