The Petroleum
Oil and Gas Corporation
of South Africa (Pty) Ltd
Reg. No. 1970/008130/07
151 Frans Conradie Road,
Parow, 7500
Private Bag X 5 Parow, 7499
Republic of South Africa
Tel +27 21 929 3000
Fax +27 21 929 3266

SCOPE OF WORK

DESCRIPTION: COLLECTION, TRANSPORATION AND DISPOSAL OF MEDICAL WASTE

1. INTRODUCTION.

In South Africa, healthcare facilities such as clinics, hospitals, and surgical centres bear legal and financial responsibilities for the proper management and environmentally safe disposal of the medical waste they produce. This responsibility follows a stringent "cradle-to-grave" principle, indicating that these institutions maintain liability for their waste from its inception until it is conclusively destroyed in accordance with regulations.

Thus, engaging an accredited medical waste service provider is essential to ensure adherence to various regulatory requirements.

National Environmental Management: Waste Act (Act 59 of 2008): This act governs the tracking, licensing, and oversight of hazardous materials along with Health Care Risk Waste (HCRW).

SANS 10248-1 Standard: Establishes mandatory guidelines regarding internal procedures for managing HCRW including colour coding and containerization protocols which both clinics and providers must follow.

Occupational Health and Safety Act (Act 85 of 1993): Defines workplace safety standards related to exposure risks posed by infectious or hazardous substances during handling operations.

PetroSA operates a comprehensive Occupational Health and Wellness facility at its Mossel Bay GTL Refinery as well as offshore at the FA Platform. To comply with relevant legislation cited above, PetroSA requires an accredited medical waste service provider capable of ensuring secure collection and disposal processes concerning medical wastes generated on-site.

The scope may also be expanded to include certain business units should there be occurrences like pandemics or other unexpected situations.

2. SCOPE OF WORK REQUIREMENTS

The supplier must:

2.1. Respond to requests within 5 working days.
2.2. Collect medical waste from GTL – Refinery on as and when required basis and dispose of accordingly.
2.3. Collect Medical Waste from other PetroSA business units when deemed necessary or subcontract a service provider e.g. Cape Town, Bloemfontein, Tzaneen, Johannesburg.

2.4. Ensure safe transportation, incineration, destruction and safe disposal of medical waste generated by PetroSA and collected from its facilities to the facility that is authorised and approved to dispose and incinerate medical waste.

2.5. Must issue a certificate for proof of destruction of medical waste **within 7 days after collection for each facility** e.g. separate certificate for the FA Platform and GTLR.

2.6. Provide Compliant Vehicles: Transport vehicles must possess proper SANS hazard decaling, internal spill kits, and regular validated decontamination tracking.

2.7. Provide or build a temporary legally compliant temporary storage at PetroSA GTL Refinery where the clinic can keep waste whilst waiting for collection.

2.8. Must ensure that Waste Manifest Document or tracking document (consignment note) are signed by both the clinic and the transporter upon every single collection.

2.9. Certificate is mandatory for each business unit using PetroSA registration with Western Cape Government details.
- Ensure compliance with all relevant legislations
- Ensure that the universal biohazard symbol be displayed on the vehicle transporting medical waste
- A contingency plan should be in place for vehicle used for collection of medical waste.
- Must be licensed by the department environmental Affairs and Tourism (DEAT) to collect and transport medical waste
- The operator of the vehicle must be knowledgeable regarding contingency plan.

2.10. Must provide appropriate containers for proper segregation of medical waste e.g. green containers for expired medication, red garbage bags and boxes for body fluids, sharp containers etc.

2.11. While transporting regulatory medical waste the vehicle is prohibited from transporting non-medical waste products.
- Ensure that the medical waste reaches its final destination as prescribed by law.

2.12. Must be available for audit to ensure compliance with all relevant legislations.

2.13. The vehicle used for transportation of regulated medical waste shall be thoroughly disinfected with a mycobactericidal agent for possible leakage from packages.

2.14. Assist with the collection of medical waste at other PetroSA business units should a need arise:

- Bloemfontein
- Cape Town
- Johannesburg
- Tzaneen

3. CHANGES TO THE SCOPE OF SERVICES.

The range of Services may be modified through the addition, removal, or alteration by PetroSA. The Consultant will receive written notice from PetroSA detailing any modifications made. Upon receiving such instructions, the Consultant is expected to promptly execute and adhere strictly to each change specified by PetroSA. Any supplementary services arising from these changes will incur charges based on the Consultant's standard or previously agreed-upon rates.

4. ENQUIRIES

Any enquiries regarding this tender should be addressed to **Velaphi Gumede** in the Tender Office at telephone no. **044 601 2331**, or e-mail address **velaphi.gumede@petrosa.co.za**