



**Provision of service for the Supply and Delivery of Gas to
the Port of Cape Town, on an as and when required basis,
for Thirty-Six (36) months.**

Site:

Transnet Port Terminals
Cape Town Terminals

Date:

02 June 2025

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1. INTRODUCTION

1.1. Purpose

Transnet Port Terminals (TPT) requires the services of a service provider with the knowledge and capabilities to supply and deliver Gas, which are used at the Port of Cape Town.

1.2. Scope of works

DESCRIPTION	LONG DESCRIPTION	UNIT OF MEASURE	PROJECTED QUANTITY	TYPE
Oxygen	GAS OXY, TECH; CYL 11.5Kg, 46.6 L	EA	160	Bullnose (SANS 1093 Type 8)
Acetylene	GAS ACETYLENE, IND; CYL 8.6 Kg, GAS; 15-DE	EA	80	Spanner type (SANS 1093 Type 3)
NITROGEN	GAS NITROGEN, H/PURITY; CYL 11.5 L	EA	4	Bullnose (SANS 1093 Type 6)
LPG	GAS LIQUID PETROLEUM, HANDIGAS; CYL48Kg	EA	4	POL/L-shaped valve
ARGOSHIELD	GAS ARGOSHIELD UNIV18.5Kg CYL, 50 L	EA	18	Bullnose (SANS 1093 Type 5)

This work's information covers the scope of work, the supply of gas and transportation to Cape Town Terminals.

1.2.1. Safety Data Sheets (SDS) The Service Provider shall provide current Safety Data Sheets (SDS), compliant with the Globally Harmonized System (GHS), for each type of gas supplied. These SDS must be readily available to TPT personnel upon delivery and included with initial tender documentation.

1.2.2. Cylinder Markings and Certification:

All gas cylinders supplied must be clearly marked in accordance with SANS 10019 (Transportable pressure receptacles) and display current, legally valid inspection dates (e.g., hydrostatic test and visual inspection dates). Cylinders with expired test or inspection dates will be rejected.

1.2.3. Empty Cylinder Management

The Service Provider shall be responsible for the collection and safe removal of empty gas cylinders from TPT's designated storage areas. Collection shall occur concurrently with new deliveries or as per a mutually agreed schedule (e.g., within 24 hours of notification for collection). Empty cylinders must be clearly segregated and secured by TPT prior to collection.

1.2.4. General Requirements and Conditions

This specification states Transnet Port Terminals (TPT) minimum requirements relating to the work and in no way absolves the service provider from responsibility or sound engineering design and manufacturing practices. Any sub-standard requirements of this specification must be brought to the attention of TPT at a tender stage and optional prices for addressing such sub-standard requirements must be provided.

1.2.5. Adherence to South African National Standards (SANS)

The Service Provider shall strictly adhere to all relevant South African National Standards (SANS) pertaining to the classification, packaging, transport, handling, and storage of dangerous goods. This includes, but is not limited to:

- **SANS 10228:** The identification and classification of dangerous goods for transport.
- **SANS 10231:** Transport of dangerous goods by road – Operational requirements.

- **SANS 10232-1:** Transport of dangerous goods – Emergency information systems – Part 1: Emergency information system for road transport.
- **SANS 10019:** Transportable pressure receptacles for compressed, dissolved and liquefied gases — Basic design, manufacture, use and maintenance.
- **SANS 10263** (relevant parts): The warehousing of dangerous goods (e.g., for supplier's own storage affecting supply reliability).

1.2.6. Legal and Regulatory Compliance:

The Service Provider shall comply with all applicable South African legislation, including but not limited to, the Occupational Health and Safety Act, 1993 (Act 85 of 1993), the National Road Traffic Act, 1996 (Act 93 of 1996), and all relevant environmental protection legislation (e.g., National Environmental Management Act, 1998 (Act No. 107 of 1998)).

2. SPECIFIC REQUIREMENTS

2.1. Overview

2.1.1. The gas that needs to be supplied are shown in table 1 below:

3. AVAILABILITY OF STOCK / BUFFER STOCK

- 3.1.** Suppliers must ensure consistent gas availability to TPT as and when required.
- 3.2.** The service provider must ensure that when required to off-load that they comply with the following:
- 3.3.** TPT will provide trained and authorized personnel and necessary equipment (e.g., forklift, crane) for the safe off-loading and loading of gas cylinders at the designated TPT areas. The Service Provider's personnel are restricted to guiding, spotting, and assisting with manual handling where required, but explicitly prohibited from operating TPT equipment or third-party machinery on TPT premises:
- a)** The following is compulsory returnable documents to a service provider that is required to load or off-load any equipment or machinery on the TPT site to SHERQ and Procurement:
 - i.** Legal Letter of good standing
 - ii.** Legal Liability cover
 - iii.** Agreement between Principal contractor and Subcontractor if making use of any.
 - iv.** All legal document regarding statutory inspection as per requirement related to the OHS Act, other Standards and SANS codes.
- 3.4.** The service provider should comply as per the scope of work (SOW) issued and should it be found there is any deviation then TPT will issue Non-conformance with TPT CTT Non-conformance, Corrective and Preventative Action.
- 3.5.** All legal document regarding statutory inspection as per requirement related to the OHS Act, other Standards and SANS codes.

- 3.6.** Valid Roadworthy Certificates for all delivery vehicles.
- 3.7.** Copies of Professional Driving Permits (PrDP) endorsed for dangerous goods ("D" classification) for all allocated drivers.
- 3.8.** Proof of valid and current Dangerous Goods Training Certificates for all drivers, issued by an accredited training provider.
- 3.9.** Confirmation of valid hydrostatic test dates and visual inspection records for all gas cylinders to be supplied, demonstrating compliance with SANS 10019.
- 3.10.** Copy of the Dangerous Goods Vehicle Permit (if applicable based on quantities/classes transported).
- 3.11.** Guarantees

4. THE SERVICE PROVIDER SHALL GUARANTEE THE MATERIAL SUPPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION WITH A WELL-DEFINED PERIOD FOLLOWING THE COMMITMENT MADE.

- 4.1.** Cylinder Integrity Guarantee: In addition to the quality of the gas, the Service Provider guarantees the integrity, safety, and compliance of all supplied gas cylinders with SANS 10019 for the entire service period. Any cylinder found to be defective, leaking, or non-compliant upon receipt or during its use at TPT shall be replaced immediately by the Service Provider at no additional cost to TPT.

5. SERVICE AND DELIVERY

- 5.1.** Suppliers must have all necessary resources for delivery of the ordered goods, as well as resources to execute the delivery and placement in storage at our facilities as may be applicable. "Placement in storage" refers to the safe movement of cylinders from the delivery vehicle to the designated gas storage area within TPT facilities. The Service Provider's personnel should utilize appropriate manual handling techniques and equipment (e.g., certified cylinder trolleys) to assist TPT personnel during this process, ensuring all safety protocols are followed.

Suppliers must provide the TPT with the names and contact details of personnel who can

be contacted regarding delivery of items listed in scope of work.

5.2. Suppliers must be able to deliver within 8hrs from receipt of notification (Purchase order) of goods to deliver.

5.3. Suppliers' delivery vehicles must be licensed and roadworthy.

Suppliers' delivery vehicles must be licensed, roadworthy, and fully compliant with SANS 10231 (Operational requirements for road vehicles transporting dangerous goods) and SANS 10232-1 (Emergency information systems for road transport, including proper placarding). Vehicles must be equipped with appropriate safety equipment, including minimum of 2 x 9kg DCP fire extinguishers (serviced as per SANS 1475) and an appropriate spill kit for LPG if transported.

5.4. Only allocate drivers for delivery to TPT who possess a valid Professional Driving Permit (PrDP) endorsed for dangerous goods ("D" classification), have clean criminal records, demonstrate sober habits, and are medically fit to perform their function (supported by valid medical certificates). Proof of current and valid dangerous goods training certificates for all drivers must be submitted to TPT.

THE SUPPLIER MUST ADHERE TO ALL SPECIFICATIONS AS SPECIFIED IN TABLE 1.

5 Critical functional requirements

5.1 Compliance with specifications

Suppliers submit a letter on company letter head of an acknowledgement that they are compliant with the specifications specifically relating to gas supply.

5.2 Availability of stock

Suppliers must submit confirmation that they will have stock available. The supplier needs to ensure that 20% of all items are available on an as and when required basis.

5.3 Documentation on completion of delivery

The Service Provider shall supply a signed delivery note on completion of delivery.

Upon completion of each delivery, the Service Provider shall provide the following documentation to TPT's receiving personnel:

- Detailed Delivery Note/Waybill: Clearly stating the type and quantity of each gas cylinder delivered, including unique cylinder identification numbers where applicable.
- Safety Data Sheets (SDS): A physical copy or clear indication of digital access to the current SDS for all delivered gases.
- Dangerous Goods Declaration (DGD): A signed declaration for the specific consignment, in accordance with SANS 10231.
- Transport Emergency Card (TREC / TREMCARD): A copy of the relevant TREC/TREMCARD (as per SANS 10232-4) carried by the driver for the delivered goods.
- All the required information and documentation should be consolidated in a SHE File (Contractor Compliance File Assessment Checklist)