	<b>Technical Evaluation Criteria</b>	<b>NTCSA/Business Unit/ Department/Section</b>  Apollo and CS
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Title: **Technical evaluation Criterion for Supply of Nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter station**

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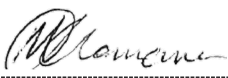
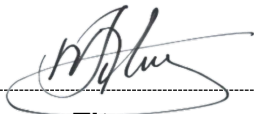

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### **CONTROLLED DISCLOSURE**

## **1. Introduction**

This is a technical evaluation criterion for supply of nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter Station. The criterion will be used to evaluate and assess if the submissions received for the service for supply of nitrogen and rental of nitrogen gas cylinders meet the technical requirements specified by Apollo Converter station.

## **2. Supporting Clauses**

### **2.1 Scope**

#### **2.1.1 Purpose**

The purpose of this criterion is to stipulate technical requirements supply of nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter Station.

#### **2.1.2 Applicability**

This document shall apply to Apollo Converter Station under the Apollo and CS business unit.

#### **2.1.3 Effective date**

The approval of the document

### **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 Engineering Evaluation Procedure.
- [2] Technical evaluation criterion for supply of Nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter station\_ Rev2

#### **2.2.2 Informative**

- [3] ISO 9001 Quality Management Systems
- [4] Guide to Integrated Risk Management, ©Eskom Ltd, 2009;
- [5] Act No. 85, Occupational Health and Safety Act, 1993;

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## 2.3 Definitions

### 2.3.1 General

Definition	Description
<b>Nitrogen gas</b>	A colourless, odourless, non-toxic and almost totally inert gas comprising approximately 79% by volume in air. It is non-flammable and will not support combustion.
<b>Tender</b>	A tender refers to an open or closed competitive request for quotations/prices against a clearly defined scope/specification.

## 2.4 Abbreviations

Abbreviation	Explanation
Apollo CS	Apollo Converter Station
Apollo & CS	Apollo and Centralised Services
CV	Curriculum Vitae
Ltd	Limited
NIST	National Institute of Standards and Technology
SANAS	South African National Accreditation System
SOC	State Owned Company
HV	High Voltage
CV	Curriculum Vitae

## 2.5 Roles and Responsibilities

A member of the technical team shall compile the technical evaluation Criterion.

## 2.6 Process for Monitoring

Not Applicable

## 2.7 Related/Supporting Documents

Not Applicable

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### **3. Technical evaluation criteria for supply of nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter Station.**

This document provides the technical evaluation criteria to be performed by the technical representatives upon being requested by Commercial/ Procurement to perform the technical evaluation for supply of nitrogen gas and rental of nitrogen gas cylinders for Apollo Converter Station.

#### **3.1 Mandatory Evaluation Criteria**

The mandatory support requirements are stipulated as follows: -

- Bidders are required to submit all relevant valid certification confirming accreditation and registration with the Department of Labour, or provide proof of affiliations with authorized service providers, to demonstrate their eligibility to perform this service.

(i.e. proof of affiliation can be a certificate or a signed official letter from the affiliated company).

Mandatory tender requirements criteria will be indicated by the tenderer as a yes or no. An assessment of no against any criterion will eliminate the tenderer from further consideration.

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### 3.2 Functionality Evaluation Criteria

The Functionality criteria requirements are weighted evaluation criteria. The Minimum Threshold for qualification is 70%

Name of Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Table 1: Functionality Evaluation Criteria**

Item	Criteria to evaluate		Scoring	Achieved Score
1	<b>Experience &amp; reputation:</b> Provide letter (s) of reference where the same service was supplied before on similar equipment in the past 3 years.  (i.e. Proof can be a purchase order with delivery note OR a letter of reference from previous clients)	Three references	30%	
		At least one reference	20%	
		No references	0%	
2	<b>Delivery lead time:</b> Provide a letter confirming lead times of the required gas.  (Confirmation must be signed and in a letterhead.)	≤ 2 weeks	15%	
		2 < Leadtime < 4 weeks	10%	
		4 < Leadtime < 6 weeks	5%	
		> 6 weeks	0%	
3	<b>Certifications and Compliance:</b> Appointed Supplier or Affiliated company must be SANAS accredited for special gas (ISO 17025) or prove traceability according to NIST and or must be ISO 9001 certified for industrial gases.	Proof of SANAS accreditation or traceability according to NIST and ISO 9001 certification provided	35%	
		Only ISO 9001 certified	25%	
		No evidence provided	0%	
4	<b>Adherence to Specifications for Nitrogen Gas:</b> Supplier to provide specifications of the Gas to be supplied. (Nitrogen > 99.99% Water < 5 ppm Oxygen < 5ppm Hydrocarbos < 1 ppm)	Supply and refill of Gas as per required specifications	20%	
		Supply and refill of Gas as per required specifications with minor gaps	15%	
		Supply and refill of Gas as per required specifications with major gaps	0%	
<b>TOTAL OUTCOME</b>			<b>100%</b>	

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#### **4. Acceptance**

This document has been seen and accepted by:

<b>Name</b>	<b>Designation</b>
M Chamane	Maintenance Engineer – Apollo CS
T Mpe	Maintenance Engineer – Apollo CS
M Titus	Chief Engineer – Apollo CS
Z Sethusa	Maintenance Manager – Apollo CS
Zinhle Zwane	Transmission, Apollo & CS, Senior Supervisor HV Plant

#### **5. Revisions**

<b>Date</b>	<b>Rev.</b>	<b>Compiler</b>	<b>Remarks</b>
May 2024	1	M Chamane	Technical evaluation criteria
May 2025	2	M Chamane	Amended Criterion under 2.1 and 2.2
April 2026	3	M Chamane	Amended Criterion on section 2.1.3, on section 2.2.1, on section 2.3.1, on section 2.5, on section 3.1 and on section 3.2 including Table 1.

#### **6. Development Team**

n/a

#### **7. Acknowledgements**

None

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