

 Eskom	Report	Technology
--	---------------	-------------------

Title: **TECHNICAL EVALUATION
CRITERIA FOR NEUTRAL
GROUNDING AIR-CORE
REACTORS FOR GROMIS
SUBSTATION**

Unique Identifier: **240-170000582**

Alternative Reference Number: **<n/a>**

Area of Applicability: **Engineering**

Documentation Type: **Report**

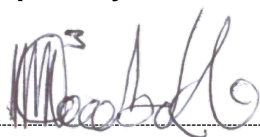
Revision: **1**

Total Pages: **6**

Next Review Date: **n/a**

Disclosure Classification: **Controlled
Disclosure**

Compiled by




Mashilo Moabelo

**Senior Engineer
Transformers and Reactors**

Date: 21/06/2021

Functional Responsibility




Sidwell Mtetwa

**Corporate Specialist
Transformers and Reactors**

Date: 21 June 2021

Authorized by



Bheki Ntshangase

**Senior Manager
SE&D Asset Management**

Date: 22 June 2021

Content

	Page
1. Introduction	3
2. Supporting clauses	3
2.1 Scope	3
2.1.1 Purpose	3
2.1.2 Applicability	3
2.2 Normative/informative references	3
2.2.1 Normative	3
2.2.2 Informative	3
2.3 Definitions	4
2.3.1 General	4
2.3.2 Disclosure classification	4
2.4 Abbreviations	4
2.5 Roles and responsibilities	4
2.6 Process for monitoring	4
2.7 Related/supporting documents	4
3. Technical evaluation procedure	4
4. Authorisation	5
5. Revisions	5
6. Development team	5
7. Acknowledgements	5
Annex A – Tender Functionality Criteria and Scoring	6

Tables

Table 1 Functionality Criteria	6
Table 2 Criteria Scoring Matrix	6

1. Introduction

This document is aimed at outlining the standard to be adhered to when performing technical tender evaluations for tender submissions for neutral grounding air core reactors for Gromis substation. This document was compiled in accordance with [1].

2. Supporting clauses

2.1 Scope

This document covers the technical evaluation criteria to be used during tender technical evaluations.

2.1.1 Purpose

This document is in place to ensure that the technical evaluations on the neutral grounding air core reactors for Gromis substation are carried out according to the requirements of Eskom Holdings SOC (Ltd).

2.1.2 Applicability

This report shall only apply to Eskom Transmission, Northern Cape Grid, Gromis substation.

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] 32-1034, Eskom procurement and supply chain management.
- [2] 240-4258702, Specification for air core reactors.
- [3] ISO 9001, Quality Management Systems

2.2.2 Informative

- [4] 32-9, Definition of Eskom documents.
- [5] 32-1034, Eskom Procurement and Supply Management Procedure
- [6] 32-644, Eskom documentation management standard
- [7] 474-65, Operating manual of the Steering Committee of Technologies (SCOT)
- [8] QM58, Supplier contract quality requirements specification

2.3 Definitions

2.3.1 General

Definition	Description
Cross functional Team	The person(s) appointed by Eskom to perform evaluation of tender submission(s) in line with Eskom requirements
Technically Acceptable offers	Submissions that have met minimum Threshold Score.

2.3.2 Disclosure classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

None

2.5 Roles and responsibilities

None.

2.6 Process for monitoring

As per ISO 9001 Quality Management Systems.

2.7 Related/supporting documents

Not applicable.

3. Technical evaluation procedure

Bidders who are unable to demonstrate compliance to all applicable requirements and/or scoring thresholds at the required stages in the procurement process will be rejected.

Information submitted with the tender at the bid stage must adequately address all items listed under the functionality criteria in Table 1 in Annex A. The submitted information must be of sufficient detail to allow the evaluating team to make a confident evaluation of the offer against the requirements stipulated.

The technical evaluation begins after the tender closing date and once all submissions are received by the technical cross-functional team evaluating the offers. An outline of the process is provided below:

The evaluation and scoring will be conducted on each submission in accordance with the Criteria and Scoring Allocation defined in Tables 1 and Table 2 in Annex A.

- Items requiring clarifications (if any) will be communicated to The Contractor for official response. The Contractor will be given a period of 5 working days to respond on issued clarification requests.
- Only submissions that score above the stipulated threshold will then be allowed to progress further in the procurement process. The stipulated Threshold is 80 %.

4. Authorisation

This document has been seen and accepted by:

Name and surname	Designation
Bheki Ntshangase	Senior Manager - Substation Equipment and Diagnostic Department, Asset Management - Transmission
Sidwell Mtetwa	Corporate Specialist – Transformers and Reactors - Transmission

5. Revisions

Date	Rev	Compiler	Remarks
June 2021	1	MM Moabelo	First Issue

6. Development team

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

- Mashilo Moabelo

7. Acknowledgements

Not applicable.

Annex A – Tender Functionality Criteria and Scoring**Table 1 Functionality Criteria**

Item	Functionality criteria	Clause	Criteria Weighting (%)	Location of evidence (file and tab numbers)
1	Are filled AB schedules submitted?	AB schedules	45 %	
2	Compliance with reactor ratings (Impedance and Voltage)	AB schedules	45 %	
3	Drawings (formal prelim design drawings) with all dimensions	3.11	10 %	

Note: Evidence can be in the form of compliance statements, commitment statements, design documents, calculations, studies, proposals, equipment technical schedules, test reports, project schedules, drawings, Eskom issued factory assessment reports or as may be applicable in demonstrating compliance to requirements stipulated in 240-42587021. Evidence submitted must be relevant to the solution offered.

Table 2 Criteria Scoring Matrix

(%)	Definition
100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements;
80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with; <ul style="list-style-type: none"> Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
40	NON-COMPLIANT Does not meet technical requirement(s) AND/OR; <ul style="list-style-type: none"> Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions.
0	TOTALLY DEFICIENT OR NON-RESPONSIVE
Note 1: Foreseen acceptable risk(s), exceptions and conditions includes: <ul style="list-style-type: none"> Evidence that is missing or in conflict with the requirements that is considered minor, correctable prior to contract award and does not prevent the evaluating team from making a confident evaluation of the offer. Note 2: Foreseen unacceptable risk(s), exceptions and conditions includes: <ul style="list-style-type: none"> Evidence that is missing or in conflict with the requirements that is considered a significant deficiency and/or significant deviation from the requirements or The Employers intent. 	

ESKOM COPYRIGHT PROTECTED