



Eskom

Report

Technology

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CRITERIA FOR RF CABLES AND
CONNECTORS**

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Content

	Page
1. Introduction.....	3
2. 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.....	3
2.3.1 General	3
2.3.2 Disclosure classification.....	3
2.4 Abbreviations.....	3
3. Technical tender evaluation procedure	3
3.1 Mandatory criteria evaluation	4
3.2 Desktop evaluation.....	4
4. Authorization.....	5
5. Revisions	5
6. Development team	5
7. Acknowledgements	5

Tables

Table 1: Mandatory criteria evaluation	4
Table 2: Desktop evaluation	4

1. Introduction

This document covers the technical evaluation criteria for the RF Cables and Connectors enquiry.

2. Scope

2.1.1 Purpose

The document contains the technical evaluation criteria to be used for evaluating the tender submissions for the RF Cables and Connectors enquiry. The criteria consist of the mandatory technical requirements and desktop/functional evaluation criteria for the enquiry.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited, its divisions, subsidiaries and entities wherein Eskom has a controlling interest.

2.2 Normative/informative references

Parties using this document shall apply the most recent edition of the following documents

2.2.1 Normative

- [1] 240-64013506 Telecommunications RF Cables and Connectors.
- [2] ISO 9001 Quality management systems
- [3] 32-1034 Eskom procurement and supply chain management procedure

2.2.2 Informative

None

2.3 Definitions

2.3.1 General

Definition	Description
Submission	The tender in accordance with the requirements of the enquiry

2.3.2 Disclosure classification

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

2.4 Abbreviations

Abbreviation	Description
RF	Radio Frequency
OEM	Original Equipment Manufacturer

3. Technical tender evaluation procedure

The assessments are performed to assess the tenderer's capability to enter into a contract with Eskom with respect to a specific product or service and meet Eskom's requirements.

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The evaluation method has two main parts: Mandatory criteria evaluation and Desktop. **The Technical Evaluation tables (Table 1, 2 and 3) below will be used to evaluate RF Cables and Connectors tendered as listed in the specification, 240-64013506 (Annex A).**

3.1 Mandatory criteria evaluation

This evaluation exercise is performed by the Eskom evaluating representatives. This part of the evaluation starts when submissions are opened for the first time. It begins with the evaluation of the mandatory criteria (Table 1), then proceeds to the Desktop Evaluations (section 3.2).

The Eskom evaluating representatives will go through the details of the returnable submissions that are required and will ensure that the Mandatory criteria are met. Where submissions are evaluated as a "No" on any of the Mandatory criteria, the tenderer will not be able to proceed to the Desktop Evaluation and therefore will fail the technical evaluation.

Table 1: Mandatory criteria evaluation

Item	Criteria	Comply	Comments
1.1	Submission of Schedule A: Schedule of technical compliance from the Technical specification 240-64013506 (Completed in English)		
1.2	Official Distributor letters from OEM's		

3.2 Desktop evaluation

Submissions that pass the Mandatory criteria will proceed to the Desktop Evaluation where a score will be allocated to the clauses listed on the Schedule A: Schedule of technical compliance (Annex A in **240-64013506** specification). Items that are non-compliant or no information is supplied will receive a 0 score, items that are partially compliant will receive a score of 1 and fully compliant items will receive a score of 2. A threshold of 90% is required for the tenderer to pass the Desktop evaluation as indicated in Table 2.

Table 2: Desktop evaluation

Item	Criteria	Score %	Actual	Comments
2.1	Compliance with Schedule A: Schedule of technical compliance in the Technical specification 240-64013506 (Full compliance = $171 \times 2 = 342$ points (i.e. 100%)). Therefore, to pass the Desktop evaluation a total of 308 points out of the maximum 342 need to be scored.	100		
	Subtotal	100		
	Threshold	90		

4. Authorization

This document has been seen and accepted by:

Name and surname	Designation
Gerald Willemse	Planner, NTCSA Telecommunications NP&E
Jacques Schutte	Chief Engineer, PTM&C Telecommunications T&S

5. Revisions

Date	Rev	Compiler	Remarks
July 2025	2	J Schutte	Updated number of clauses to be evaluated as per the updated specification.
Jan 2019	1	J Schutte	Technical Evaluation For RF Cables And Connectors

6. Development team

The following people were involved in the development of this document

- Gerald Willemse
- Jacques Schutte

7. Acknowledgements

Not applicable.