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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.....	3
2.3.1 General	3
2.3.2 Disclosure classification	3
2.4 Abbreviations.....	3
2.5 Roles and responsibilities	4
2.6 Process for monitoring	4
2.7 Related/supporting documents	4
3. Evaluation Criteria	4
3.1 Submission of Tender Returnable: Annexure A- Schedule of Compliance	4
3.2 Mandatory Requirements	4
3.3 Qualitative Evaluation Criteria 1: Desktop Evaluation.....	5
3.3.1 Compliance to Schedule A Clauses Required in VHF/UHF Antennas Specification.	5
3.3.2 Product Risk Evaluation (Product and Overview).....	6
4. Final Scores and Ranking	6
5. Authorization.....	6
6. Revisions	7
7. Development team	7
8. Acknowledgements	7

Tables

Table 1: Compliance to mandatory Clauses.....	5
Table 2: Evaluation of the Mandatory Clauses.....	5
Table 3: Product Risk	6

1. Introduction

This document covers the technical evaluation criteria for VHF/UHF Antennas.

2. Supporting clauses

2.1 Scope

2.1.1 Purpose

The document contains the technical evaluation criteria to be used for evaluating the tender submissions for VHF/UHF Antennas enquiry. The criteria consist of the mandatory technical requirements and qualitative criteria for the enquiry.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Divisions.

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] ISO 9001 Quality Management Systems.

[2] 240-62772857 VHF/UHF Antennas.

[3] 240-135089195 Generic Technical Requirements for Eskom Telecoms Contracts.

2.2.2 Informative

[4] 240-48929482 Tender Engineering Evaluation Procedure.

2.3 Definitions

2.3.1 General

Definition	Description
Submission	The tender in accordance with the requirements of the enquiry
Technical evaluator	End-users, technical experts nominated by the end-user and Divisional technical functionaries with the necessary technical expertise.

2.3.2 Disclosure classification

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

2.4 Abbreviations

Abbreviation	Description
COE	Centre of Excellence
ISO	International Organization for Standardization
UHF	Ultra-High Frequency

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Abbreviation	Description
VHF	Very High Frequency

2.5 Roles and responsibilities

Procurement: Enquiry Process Owner

Telecommunications COE: Lead Technical Evaluator.

2.6 Process for monitoring

Not applicable.

2.7 Related/supporting documents

Not applicable.

3. Evaluation Criteria

Evaluations are performed to assess a supplier's capability to enter into a contract with Eskom. This report and any actions that are listed or recommended as a result of the assessments are by no means a confirmation or guarantee that any contract will be entered into with Eskom.

Any actions undertaken by a supplier, as a consequence of this report, are for the supplier's account. Any liability for the said actions undertaken by the supplier is not transferrable to Eskom, in any way.

The evaluation team has no authority or responsibility in the decision taken by Eskom with respect to contracting for a product or service.

Any statements, intentions, and/or actions expressed by the evaluation team during and after the assessment shall not be interpreted as the awarding of a contract and does not constitute any liability to Eskom with regard to contract placement or post-contract performance guarantees.

The evaluation methodology comprises of a mandatory requirements evaluation (submission of completed schedules of compliance, and compliance to mandatory clauses), and a qualitative evaluation (Desktop evaluation).

3.1 Submission of Tender Returnable: Annexure A- Schedule of Compliance

The technical evaluation team will go through the returned submissions. The first level of evaluation will be to ensure that the following completed Schedules/Acknowledgements of Compliance are submitted:

- a) Annexure A- Schedule of Technical Compliance of 240-62772857 VHF/UHF Antennas Specification has been returned with the enquiry responses.
- b) A written Acknowledgment of Compliance with 240-135089195 Generic Technical Requirements for Eskom Telecoms Contracts.
- c) The acknowledgement letters and responses to schedules of compliance shall clearly state any clauses which the supplier is not compliant with.

3.2 Mandatory Requirements

The following mandatory clauses of 240-62772857 VHF/UHF Antennas Specification are non-negotiables for further evaluation.

Table 1: Compliance to mandatory Clauses

Criteria	Compliant/Non-compliant	Comments
Submission of Annexure A- Schedule of Technical Compliance of 240-62772857 VHF/UHF Antennas Specification.		
Full compliance to clause 3.3 (frequency of operation) of 240-62772857 VHF/UHF Antennas Specification		

3.3 Qualitative Evaluation Criteria 1: Desktop Evaluation

3.3.1 Compliance to Schedule A Clauses Required in VHF/UHF Antennas Specification.

The qualitative evaluation criteria will consist of weighted evaluation criteria that will be used to identify the highest technically ranked tenderer after determining the Mandatory Evaluation Criteria of Section 3.2 have been met.

The recommendation on the highest technically ranked tenderer shall be based on the final scoring comparisons.

The first phase of the qualitative evaluation criteria will be based on all the **Schedule A Clauses** of 240-62772857 VHF/UHF Antennas Specification.

The responses shall be scored according to the following scoring Table 2.

Table 2: Evaluation of the Mandatory Clauses

Criteria	Weight (%)	Score	(%)	Definition
Compliance to Schedule A Clauses in 240-62772857 VHF/UHF Antennas Specification	80%	5	100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements AND; Supporting information submitted and referenced
		3	60	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 AND; Supporting information submitted
		0	0	NON-COMPLIANT OR NON-RESPONSIVE <ul style="list-style-type: none"> Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions AND/OR; Partial supporting Information received

3.3.2 Product Risk Evaluation (Product and Overview)

The evaluation team, as part of the evaluation of 240-135089195 Generic Technical Requirements for Eskom Telecoms Contracts, shall compile a view summarising the risks associated with the products, particularly looking at the following:

- a) History of Product Development, with emphasis on the levels of continuity and integration in the product range.
- b) An outline of Future Developments Foreseen for the Product Range and Its Lifecycle.
- c) Life Cycle Roadmap.

Suppliers' product risk will be evaluated and scored according to the following scoring Table 3.

Table 3: Product Risk

Criteria	Weight (%)	Score	(%)	Definition
Product Risk	20%	5	100	COMPLIANT <ul style="list-style-type: none"> • Product has at least been in production for 2 years, AND • Product is not planned for end of manufacturing in the next 5 years.
		3	60	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> • Product has at least been in production for 2 years, AND • Product is not planned for discontinuation in the next 5 years.
		0	0	NON-COMPLIANT OR NON-RESPONSIVE <ul style="list-style-type: none"> • Development of the product has seized, AND/OR • Product is earmarked for end of manufacturing/support within the next 3 years AND/OR • No life cycle roadmap

4. Final Scores and Ranking

Suppliers shall be ranked according to the weighted scores obtained in section 3.3 Qualitative Evaluation Criteria 1 (Desktop Evaluation). Submissions that obtain a final Technical Evaluation Score of **90% or higher** will be recommended for further commercial evaluation.

5. Authorization

This document has been seen and accepted by:

Name and surname	Designation
C Naidoo	Manager Telecoms & Physical Security T&S
Judith Malinga	PTM&C Engineering Senior Manager

6. Revisions

Date	Rev	Compiler	Remarks
May 2025	2	T Thakhudi	Review
May 2019	1	O Ngwenya	First issue

7. Development team

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

- Oscar Ngwenya
- Thapelo Thakhudi
- Jacques Schutte

8. Acknowledgements

Not applicable.