	Guideline	Eskom Telecomms
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Title: **Technical Evaluation Criteria for ET
NMC Data Centre Cooling System and
UPS Repairs**

Document Identifier: **240-161601331**

Alternative Reference
Number: **N/A**

Area of Applicability: **Eskom Holdings SOC Ltd**

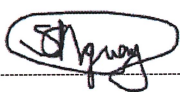

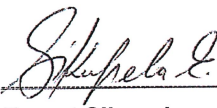

Functional Area: **Engineering**

Revision: **1**

Total Pages: **8**

Next Review Date: **N/A**

Disclosure Classification: **Controlled Disclosure**

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Date: 09 February 2022	Date: 10-02-2022	Date: 13 February 2022	Date: 22/02/2022

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1. Introduction

This document covers the technical evaluation criteria for the Network Management Centre (NMC) Data Centre cooling system and UPS (including batteries if applicable) repairs.

2. Supporting Clauses

2.1 Scope

This document contains the technical evaluation criteria to be used for evaluating the tender submission for NMC Data Centre cooling system and UPS (including batteries if applicable) repairs.

2.1.1 Purpose

This document sets out the technical evaluation criteria to be used for evaluating the Request for Quotation (RFQ) submission for NMC Data Centre cooling system and UPS repairs, once-off order.

2.1.2 Applicability

This document shall apply throughout the tender enquiry, submissions, evaluations and selection process for NMC Data Centre cooling system and UPS (including batteries if applicable) repairs once-off order, in Eskom Holdings Limited Divisions.

2.1.3 Effective date

This document is effective from the date of authorization.

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

- a) 240-161601333 Scope of Work for ET NMC Data Centre Cooling System and UPS Repairs
- b) 240-56360034 Stationary Vented Lead Acid Batteries Standard

2.2.2 Informative

- c) ISO 9001 Quality Management Systems
- d) TOPPE-034 Check Sheet for UPS Maintenance
- e) MGE Upsilon STS Specification
- f) Symmetra PX Specification

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2.3 Definitions

Definition	Explanation
Original Equipment Manufacturer	A company that manufactures a product that is sold to another company, which resells the product under its own brand name.
Submission	The tender returnables submitted by the tenderer in accordance with the requirements of the enquiry.
Technical Evaluator	End-users and technical experts nominated by the end-user and Divisional technical functionaries with the necessary technical expertise.
Tenderer	The person, firm or company, whether incorporated or not, who tenders for the work with a view to execute the works on contract.

2.4 Abbreviations

Abbreviation	Explanation
NMC	Network Management Centre
OEM	Original Equipment Manufacturer
UPS	Uninterruptable Power Supply

2.5 Roles and Responsibilities

Procurement: Enquiry Process Owner

Eskom Telecommunications: Lead Technical Evaluator

2.6 Process for Monitoring

Not Applicable.

2.7 Related/Supporting Documents

Not Applicable.

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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 has three (3) main parts: Checking of completeness for technical returnable documents, compliance to the mandatory criteria and a desktop evaluation (Qualitative evaluation).

3.1 Mandatory criteria evaluation

The Eskom evaluating representatives will go through the details of the returnable submissions that are required and will ensure that the mandatory requirements are met. Submissions that receive a "No" on any of the mandatory requirements specified on Table 1 will not proceed to the qualitative (desktop) evaluation and therefore will immediately fail the technical evaluation. Table 1 shows the technical returnable documents which must be submitted by the tenderers for the enquiry.

Table 1: Technical returnable documents for evaluation

Item No	Doc reference	Technical Returnable documents from suppliers
1	240-161601333	Response to 240-161601333 Scope of Work for NMC Data Centre and UPS Repairs in full and as per requirements set out in 3.3.
2	240-161601333	A letter of accreditation to perform repairs and/or refurbishment on an "APC by Schneider Electric" cooling system and/or UPS, from the Original Equipment Manufacturer (OEM)/Distributor.
3	240-161601333	A customer reference letter for similar work performed.
4	240-56360034	Written confirmation of compliance to 240-56360034 Stationary Vented Lead Acid Batteries Standard

3.2 Qualitative Evaluation Criteria 1: Desktop Evaluation-100%

3.2.1 Evaluation of schedule of compliance to 240-161601333

The first phase of the qualitative evaluation criteria will be based on 240-161601333 Scope of Work for NMC Data Centre Cooling system and UPS Repairs.

Supplier's completed response will be evaluated and be scored according to Table 2 below. For suppliers to progress to the next technical evaluation phase, suppliers must achieve a minimum desktop score of 75%.

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Table 2: Submission of 240-161601333 compliance schedules

Criteria	Weight (%)	Score	(%)	Definition
Submission of schedule of compliance	100	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.
		4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet technical requirement(s) with: Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions AND/OR; Partial supporting information submitted.
		2	40	NON-COMPLIANT <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 submitted AND/OR;
		0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

3.3 Qualitative Evaluation Criteria 2: Desktop Evaluation 2-100%

This phase applies only to suppliers who meet the 75% minimum Desktop Evaluation 1 (3.2) threshold. Suppliers not meeting the 75% threshold will not progress to this phase.

Suppliers who achieved a minimum Desktop Evaluation 1 score of 75% will be further evaluated from submissions listed on Table 3 below.

These are required to gauge compliance of the supplier's proposal against the overall Eskom requirements. Eskom reserves the right to request viewing of any other additional activities, should there be a need. The technical team will assess quality of the activities and non-compliant suppliers will not be recommended for further commercial evaluation.

Table 3 : Desktop Evaluation 2 Submissions

Weight (%)	Criteria	Eskom's Requirement	Supplier's Response
25	The Supplier has previous experience in the repairs of 'APC by Schneider Electric' cooling system and/or UPS (including batteries if applicable), or similar solutions– Years of experience.	5 years or more. Suppliers to provide customer reference letter(s).	

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25	The Supplier's reference list has more than one customer.	2 or more customers. For Non-OEM provide letter (with an official OEM letterhead) of accreditation.	
25	The Supplier has expert technical skills and knowledge of 'APC by Schneider Electric' cooling system and/or UPS (including batteries if applicable) or similar solutions.	2 or more staff with more than 5 years' experience per individual on APC by Schneider Electric cooling system and UPS (including batteries if applicable) or similar solutions. Suppliers to provide CVs and system related certification.	
25	The Supplier has sufficient cooling system and/or UPS (including batteries if applicable) critical spares.	Provide inventory list of critical spares stock to be maintained by Eskom.	

4. Final Scores and Ranking

Suppliers shall be ranked according to the weighted scores obtained in section 3.2 Qualitative Evaluation Criteria 1 (Desktop Evaluation 1) and 3.3 Qualitative Evaluation Criteria 2 (Desktop Evaluation 2).

Suppliers that receive a weighted score below 75% on Desktop Evaluation 1 shall not be recommended for Desktop Evaluation 2.

Only suppliers that scored a minimum of 75% on both desktop evaluations shall be recommended for further commercial evaluation.

Final Technical Evaluation Score =Average (Desktop Evaluation 1, Desktop Evaluation 2)

Submissions that obtain a Final Technical Evaluation Score of 75% or higher will be recommended for further commercial evaluation.

5. Acceptance

This document has been seen and accepted by:

Name	Designation
Joe Manyisa	Manager- Network Management Centre
Bathathu Jonga	Chief Technologist Transmission PTM&C

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6. Revisions

Date	Rev.	Compiler	Remarks
February 2022	1	Oscar Ngwenya	New Document

7. Development Team

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

- Oscar Ngwenya
- Herbert Lloyd
- Leonard Moahloli
- Bathathu Jonga

8. Acknowledgements

None

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