

	Report	National Transmission Company South Africa
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1. Introduction

This document covers the technical evaluation of enquiry E2137NTCSAMWP IP Address Management Solution.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

This document details the technical evaluation of enquiry E2137NTCSAMWP IP Address Management Solution.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Divisions / National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30.

2.1.3 Effective date

The effective date is the date of the authorising signature.

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] 240-170000587 Technical Evaluation Criteria for ET IPAM Solution

2.2.2 Informative

- [3] 240-170000369 IP Address Management Solution Functional Specification
- [4] 240-86458714 Generic Network Management Solution Standard
- [5] 240-135089195 Generic Technical Requirements for Eskom Telecoms Contracts

2.3 Definitions

Definition	Description
Enquiry	A collective and generic term for requests for information, expressions of interest, request for quotations, invitations to tender or requests, proposals made to the supplier, group of suppliers or market at large.

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Definition	Description
IPAM	The role of an IP Address Management solution (IPAM) is to automate IP address management tasks and allocate data in a centralized, easy-to-access, and user-friendly interface. It helps organizations keep track of IP addresses within a network and helps ensure seamless business connectivity.
Submission	The tender in accordance with the requirements of the enquiry.
Technical evaluator	Technical experts nominated by the end-user and divisional technical functionaries with the necessary technical expertise.
Tender	A tender refers to a written competitive offer, quotation, and/or proposal made by the supplier in a prescribed or stipulated form in response to an invitation to tender/competitive enquiry for provision of assets/goods or services and or the disposal thereof.

2.4 Abbreviations

Abbreviation	Explanation
CFT	Cross Functional Team
CoE	Centre of Excellence
DES	Desktop Evaluation Score
NTCSA	National Transmission Company South Africa
OEM	Original Equipment Manufacturer
PRES	Product Risk Evaluation Score
IPAM	Internet Protocol Address Management
TER	Technical Evaluation Report
TES	Technical Evaluation Score
TET	Technical Evaluation Team

2.5 Roles and Responsibilities

- 1) Procurement: Enquiry Process Owner
- 2) Technical Evaluation Team (TET) Member: The delegated engineers/technical specialists who are responsible to review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy.

2.6 Process for Monitoring

The implementation of the recommendation of this document will be via the commercial process associated with enquiry E2137NTCSAMWP. The document will also be kept by Documentation Centre as a record of the technical evaluation process and outcome.

2.7 Related/Supporting Documents

Not Applicable.

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3. Technical Evaluation

3.1 Submission of Tender Returnable

The first step of the technical evaluation, as outlined in [2], was for the technical evaluation team (TET) to go through the returned submissions, and assess the completeness of the technical returnable. The results of this are as per the table below.

Table 1: Submission of technical tender returnable

No.	Tender Returnable Document	Purchaser's Requirement	Dataproof
1.	Schedule A/B of 240-170000369 IP Address Management Solution Functional Specification	To be completed and returned/submitted with the enquiry.	Submitted
2.	Schedule A/B of 240-86458714 Generic Requirements Specification for a Telecommunications Network Management Solution	To be completed and returned/submitted with the enquiry.	Submitted
3.	Schedule A/B of 240-135089195 Generic Technical Requirements for Eskom Telecommunications Contracts	To be completed and returned/submitted with the enquiry.	Submitted

3.2 Qualitative Evaluation

The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

Each TET member independently scored the submission using the provided scoring form as defined in [2]. The individual TET member scores were then combined to a single Desktop Evaluation Score (DES) per submission. A summary of these results per tenderer is presented in the following table. The required threshold was 70% for DES score.

Table 2: Summary of Qualitative Evaluation Scores

Weight (%)	Clause Weight (%)	Requirement/Clause(s)	Reference clause(s)	Comments	Dataproof	
					Score/Clause	Score/Weight
20	10	Technical Proposal (Solution Architecture, Disaster Recovery, Integration, Maintainability)	240-86458714, 3.1, 3.2, 3.3	HLD with BOQ (without pricing)	10%	10%
	5	Design Artefacts Templates (LLD, NIP, NRFU)	240-135089195, 3.2.2	Only templates are required for evaluation.	4.75%	5%
	5	Project Implementation Plan	240-135089195, 3.10	This should be specific to this tender/project, not generic.	5%	5%
55	5	Equipment and Product Profile	240-135089195, 3.2.7	State compliance to the selected	2.95%	55%

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Weight (%)	Clause Weight (%)	Requirement/Clause(s)	Reference clause(s)	Comments	Dataproof	
					Score/Clause	Score/Weight
	30	IPAM functionality	240-170000369, 3	clauses and sub-clauses . Provide evidence (supporting documentation, datasheets, etc.)	17.23%	
	20	NMS functionality	240-86458714, 3.4		18.20%	
25	5	Supplier 's Profile (Accreditation, Experience and Expertise)	240-135089195, 3.1	State compliance to the selected clauses and sub-clauses . Provide evidence (supporting documentation, datasheets, etc.)	4.50%	25%
	10	Support and Maintenance proposal	240-135089195, 3.5		9.95%	
	10	Training proposal	240-135089195, 3.8		10%	
100		Total				
(70)		Threshold?	>=70		82.17%	Yes

The tendered supplier met the minimum threshold for Qualitative Evaluation and was therefore recommended for the next stage of technical evaluation.

3.2.1 Tendered Solution for Qualifying Supplier

The qualifying tenderer solution is summarized in the table below.

Table 3: Tendered Solutions by Qualifying Suppliers

	Dataproof
Tendered Solution	ManageEngine OpManager MSP+IPAM
OEM	ManageEngine

3.2.2 Summary of Features for Tendered Solutions

The offered solution will be a highly available distributed IPAM solution with support for:

- 1) Active-active clustering for load balancing and failover
- 2) Dedicated virtual appliances for OpManager MSP+ IPAM modules
- 3) Secure segmentation through VLANs and firewalls.
- 4) IPv4/IPv6 dual-stack support
- 5) Auto-discovery, conflict detection, and DNS/DHCP management
- 6) Multi-tenancy support for logical isolation per department/region
- 7) Integration with existing systems, per the following table:

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Table 4: Integration with existing/incoming systems

System	Integration Method	Purpose
Microsoft DNS/DHCP	Native integration via API	Automated IP allocation, record synchronisation
Existing NMS (and SIEM)	Syslog, SNMP traps, REST API	Centralised monitoring and alerting
Active Directory	LDAP/AD integration	Role-based access control (RBAC)
Network devices (routers/switches)	SNMP, CLI discovery	Auto-discovery and topology mapping

3.3 Product Risk Evaluation

Product Risk Evaluation (demonstration) was not conducted for this enquiry, since it was an optional requirement.

3.4 Final Scores and Recommendation

The final Technical Evaluation Score (TES) is the DES score since there was no PRES done, i.e., TES = DES.

Dataproof have obtained a final TES of 82.17% which is higher than the 70% threshold and are therefore recommended for the next stages of evaluation.

4. Acceptance

This document has been seen and accepted by:

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

5. Revisions

Date	Rev.	Compiler	Remarks
May 2026	1	B Shezi	Document required as a record of technical evaluation report for enquiry E2137NTCSA MWP.

6. Development Team

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

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- Maureen Motsene
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- Thabo Majola

7. Acknowledgements

None.

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Appendix A – DES: Scoring Sheets

A.1 Consolidated Scoring Sheets - DES

A.1.1 Dataproof



Consolidated_IPAM%
20Technical%20Evaluat

A.2 Individual Scoring Sheets - DES

A.2.1 Dataproof (initial)



DT_Dataproof%20IPAM MM_IPAM%20Techni IPAM%20Technical%20IPAM%20Technical%2
M%20Technical%20Eva cal%20Evaluation%200Evaluation%20Criteria0Evaluation%20Criteri

A.2.2 Dataproof (revised for consolidation)



DT_Dataproof%20IPAM%20Technical%2 MM_IPAM Technical Copy%20of%20Cons
M%20Technical%20E\0Evaluation%20CriteriaEvaluation Criteria - Solidated_IPAM%20Tec

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