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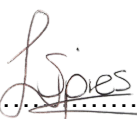
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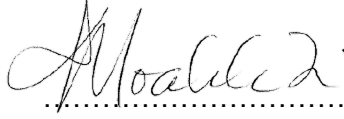
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1. INTRODUCTION

An enquiry will be issued for phase two (2) of the overall public address solution at Simmerpan. The PA system will primarily be used to broadcast informative and guidance voice instructions during an emergency to ensure correct implementation of the emergency response plan. The main function of the PA system is to ensure effective communication to all employees, Contractors, and visitors during emergency evaluation. System shall primarily use to provide clear one-way voice communication and audio alarm tones during an emergency to affect a rapid and orderly evacuation of everyone in response to the emergency. Some buildings are located across the main complex on Power Street as well as conference and accommodation facility located alongside Victoria Lake. The entire complex has been declared a National Key Point. The main complex houses two main Control Centre facilities with three control rooms that are operational throughout year on a 24-hour basis. Besides the control centres, the complex houses many workshops, storage facilities, laboratories, offices, and boardrooms.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document contains the Tender Technical Evaluation Strategy and associated documents relating to a commercial enquiry for the engineering, procurement, quality control and assurance, supply, delivery, installation, commissioning, testing, training, and handing over of the *Works* as stipulated in the Technical Specification document. The Tender Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- Tender Returnable Technical Schedules
- TET Member Responsibilities
- Foreseen Acceptable / Unacceptable Qualifications

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria, Tender Returnable Technical Schedules, TET Member Responsibilities, and Foreseen Acceptable / Unacceptable Qualifications for the Simmerpan PA System Phase 2 project evaluation. The technical evaluation strategy serves as the basis for the tender technical evaluation process.

2.1.2 Applicability

The technical evaluation criteria stated in this document shall apply to all parties who submit a Tender Bid for the Project described herein and the TET members responsible for the tender technical evaluation.

It must be noted that the Tender Technical Evaluation Strategy Report, with the team members names and authorisation signatures, will not be included in the enquiry as a document, but only the content thereof

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] 240-48929482: Tender Technical Evaluation Procedure

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- [2] Simmerpan Public Address System Phase 2 Technical Specification
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Chain Management Procedure

2.2.2 Informative

- [5] 240-53114190: Internal Audit Procedure
- [6] ISO 9001 Quality Management Systems
- [7] 240-141007195 Electronic Signature Usage Policy
- [8] 240-156280553 Procedure for signing documentation electronically using the Eskom Electronic Signing System

2.3 DEFINITIONS

Definition	Description
Tender	A tender refers to an open or closed competitive request for quotations/prices against a clearly defined scope/specification.
(Tender's) Bid	The documentation submitted by a Bidder for consideration for the tender process concerning the Project Works
Bidder/Tenderer	A third party who submits a Bid in response to the tender issued for the Project Works
Contract	The NEC Contract governing the engineering, procurement and construction work required for the Project Works.
Employer	Refers to NTCSA a subsidiary of Eskom Holdings State Owned Company
Technical Evaluation Team	A team of individuals appointed by the Employer who are responsible for the review and evaluation of the Bids received in terms of the established technical evaluation criteria.
Site	The physical location at Simmerpan
Tender	A tender refers to an open or closed competitive request for quotations/prices against a clearly defined scope/specification.
Works	All design, engineering, procurement, manufacturing, deliveries to Site, construction, execution, erection, commissioning, testing, completion and other works as described in the Technical Specification document

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
CV	Curriculum Vitae
ECSA	Engineering Council of South Africa
EPPA	Emergency Preparedness and Public Address
IEC	International Electrotechnical Commission
ITP	Inspection and Test plans

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Abbreviation	Description
OEM	Original Equipment manufacturer
SANS	South African National Standards
TET	Tender Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

In accordance with **Error! Reference source not found.** 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

None

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

3.2 TET MEMBERS

Table 3-1: TET Members

TET number	TET Member Name	Designation
TET 1	Leon Spies	Senior Engineer - Electrical
TET 2	Leonard Moahloli	Senior Supervisor Maintenance
TET 3	Herbert Lloyd	Supervisor Tech Maintenance

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria are assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tender and shall not be further evaluated against Qualitative Criteria.

Refer to Appendix A for the defined Mandatory Criteria.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Tenders that have met all the Mandatory Evaluation Criteria will be evaluated against the Qualitative Evaluation Criteria. Qualitative Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tender.

The minimum weighted final score (threshold) required for a tender to be considered "Functionally Acceptable" from a technical perspective is 70%.

Refer to Appendix B for the defined Qualitative Criteria.

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3.5 TET MEMBER RESPONSIBILITIES

The TET members allocated to review/evaluate each Mandatory and Qualitative criterion is indicated in Table 3-2.

Refer to Table 3-1 for identification of the TET members.

Refer to Appendix A, Table 1-1 for the Mandatory Criteria.

Refer to Appendix B, Table 1-2 for the Qualitative Criteria.

Table 3-2: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X
Qualitative Criteria Number and Description	TET 1	TET 2	TET 3
1	x	x	x
2	x	x	x
3	x	x	x
4	x	x	x

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 3-3: Acceptable Technical Risks

Risk	Description
1	Minor modifications required to integrate Phase 2 with Phase 1 system

Table 3-4: Unacceptable Technical Risks

Risk	Description
1	Use of equipment not compatible with the Phase 1 implementation

3.6.2 Exceptions / Conditions

Table 3-5: Acceptable Technical Exceptions / Conditions

Risk	Description
1	Subcontracting one (or more) parts of the scope, including key resources
2	Tenderer is in progress with accreditation and will be completed prior to contract award
3	Offered equipment not available or supported for the required period (10 years plus 7 years support)

Table 3-6: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	Bidder's proposal does not cover entire scope of works

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Herbert Lloyd	Supervisor Tech Maintenance	
Sakhi Nkebe	Project Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
2025-07-29	0.1	L.E Spies	Draft version

6. DEVELOPMENT TEAM

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

- Leon Spies

7. ACKNOWLEDGEMENTS

Shandukani Vhulondo

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APPENDIX A: MANDATORY TECHNICAL EVALUATION CRITERIA

1. MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria are assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tender and shall not be further evaluated against Qualitative Criteria.

The Mandatory Criteria is defined in Table 1-1.

Table 1-1: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Required Tender Returnables	Motivation for use of Criteria
1.	Relevant Accreditation Tenderer to be the OEM or an accredited installer.	The Tenderer submits an OEM confirmation letter stating that the Tenderer is the OEM or an accreditation certificate for the proposed product/ solution at Simmerpan or a letter indicating the Tenderer is in progress with accreditation and will be completed before contract award.	Ensure support from the OEM and compliance with the product/solution
2.	Relevant Experience Tenderer to have successfully completed one (1) project in the past 3 years relating to Emergency Preparedness and Public Address Systems (EPPA).	List of verifiable references must be provided (including as a minimum: client, contact details of client, duration and location) indicating the Tenderer's involvement, capability and experience.	Tenderer's capability and experience to successfully execute the project
3.	System Compatibility The proposed product/solution must be compatible with the solution implemented during the Simmerpan Public Address System Phase 1 project and should allow for seamless expansion of the current system	Tenderer provides a letter indicating full compatibility with the existing Simmerpan system (Simmerpan Public Address System Phase 1).	Ensure system functionality

APPENDIX B: QUALITATIVE TECHNICAL EVALUATION CRITERIA

1. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Tenders that have met all the Mandatory Evaluation Criteria will be evaluated against the Qualitative Evaluation Criteria. Qualitative Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tender.

The minimum weighted final score (threshold) required for a tender to be considered “Functionally Acceptable” from a technical perspective is 70%.

The scoring of qualitative criteria will be based on the degree of achievement of the tender to meet the technical requirements. A score will be allocated as per Table 1-2, for each technical qualitative criterion. Where the scoring criteria are found to be impractical or incomplete, the scoring guide as per Table 1-1 will be used (with motivation).

Table 1-1: Scoring Guide for Qualitative Technical Evaluation Criteria

Score	Percentage	Description
5	100	Compliant • Meet technical requirement(s) AND • No foreseen technical risk(s) in meeting technical requirements
4	80	Compliant with associated qualifications • Meet technical requirement(s) with • Acceptable technical risk(s) AND/OR • Acceptable exceptions AND/OR • Acceptable conditions
2	40	Non-compliant • Does not meet technical requirement(s) AND/OR • Unacceptable technical risk(s) AND/OR • Unacceptable exceptions AND/OR • Unacceptable conditions
0	0	Totally deficient or non-responsive
Note: The scoring table does not allow for scoring of 1 and 3 as per procedure 240-168966153.		

The highest technically ranked tender will be based on the final scoring comparisons. The tender with the highest score will be recommended from a technical perspective, provided the minimum threshold of 70% is met or exceeded.

Table 1-2: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
1	Comprehension of the scope			20%	100 %
1.1	Tenderer to submit a Comprehensive Method Statements demonstrating an understanding of the the full scope of work as well as, all relevant standards (e.g. SANS, IEC, EN54, etc) and includes the following as a minimum: • Sound understanding of the whole of the <i>Works</i> • Understanding of the required competencies in executing all activities of the whole of the <i>Works</i>, • The logical sequencing in which the <i>Works</i> are to be executed and, • The Safety, Health, Environmental and Quality considerations in execution of the <i>Works</i>.	Method statement document	As per Table 1.1		100%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.	Experience and Critical Resources Criteria			40%	100%
2.1	Project Organogram The Tenderer provides a detailed organogram for the entire Project. The organogram shall indicate the key personnel and Subcontractors (if required) for the Project.	Project Organogram	As per Table 1.1		10%
2.2	Previous work experience The Tenderer to submit description of projects, with similar work, that has been successfully completed in the last 7 years.	List of verifiable references must be provided (including as a minimum: client, contact details of client, duration and location) indicating the Tenderer's involvement, capability and experience.	5 – Proof of 5 or more relevant projects completed with verifiable references 4 – Proof of 3 or more relevant projects completed with verifiable references 2- Information provided but not relevant or less than 3 projects or not verifiable 0 – No information provided		40%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.3	Key Resource requirements Professional Registered Electrical/Electronic Technologist/ Engineer with relevant experience in EPPA system design	• Relevant CV's • ECSA registration number • Where the resource is subcontracted, a letter of intent between the parties must be provided	5 – Registered, with more than 5 years or more relevant experience 4 – Registered, with less than 5 years of relevant experience 2 – Registered, with less than 3 years of relevant experience 0 – No submission made or no Letter of intent		25%
2.4	Key Resource requirements Product specific OEM accredited installation & commissioning technician with relevant experience	• Relevant CV's • Proof of OEM accreditation • Where the resource is subcontracted, a letter of intent between the parties must be provided	5 – Proof of OEM accreditation and more than 5 years or more relevant experience with the OEM product 4 – Proof of OEM accreditation and more than 5 years of experience in installation and commissioning of EPPA systems 2 – Proof of OEM accreditation but relevant experience could not be verified 0 – No submission made, no accreditation or no Letter of intent		25%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
3	Technical Criteria			25%	100%
3.1	Data Sheets The Tenderer to provide data / specification sheets for the major components of the system	Data sheets and brochures	5 – Information provided as requested 2- Information provided with deviations 0 – No information provided		25%
3.2	System Life Cycle The minimum system life-cycle of the proposed product must be 10 years. The life-cycle of the product must be further supported in terms of spares availability for a minimum period of 7 years after discontinuation of the product.	Letter indicating the life cycle of the product. Letter indicating a further 7 years support for the product after being discontinued	5 – Fully comply with life cycle and support requirements 4 – Comply with life cycle requirements with deviations regarding the support duration 2- Deviations with life cycle and support requirements 0 – No information provided		50%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
3.3	Warranty and Support The system shall carry a minimum local (South African) warranty of 36 months with on-site as well as telephonic support from date of the system being commissioned.	Letter indicating the warranty and support duration	5 – Comply with warranty and support requirements 2- Information provided but not as per requirement 0 – No information provided		25%
4	Project Planning and Quality Control Criteria			15%	100%
4.1	The Tenderer shall submit a draft schedule depicting all activities for the entire scope. The draft schedule shall indicate the different aspects of each area of installation and the duration per activity.	Draft schedule	As per Table 1.1		50%
4.2	Draft Inspection and Test plans (ITP) and Quality plans for activities of the scope. These documents need to demonstrate the following: - Tenderer's understanding of the key Witness, Hold, Inspection and Verification points of the exercise. - Tenderer's expectation in terms of an acceptable standard of workmanship.	Draft ITP and Quality plans	As per Table 1.1		50%
			TOTAL	100%	