

	Strategy	Engineering
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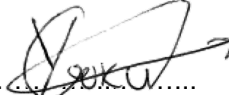
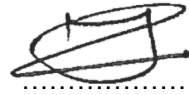
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1. INTRODUCTION

An Enquiry will be issued in request for contractors to submit a tender for the construction completion of the Kusile Emergency Preparedness and Public Address System (EPPA) along with its associated civil infrastructure. This document sets out the method and criteria that will be used to evaluate the tender resulting from an open Enquiry.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of this document is to capture the technical tender evaluation strategy for the Emergency Preparedness and Public Address System (EPPA) at Kusile Power Station. The scope of the project is as described in the Scope of Works (366-195325).

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as a basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to the Tender Evaluation Team for the Kusile Emergency Preparedness and Public Address System (EPPA) Construction project.

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

2.2.2 Informative

[2] 366-195325 – Emergency Preparedness and Public Address System Technical Specification

2.3 DEFINITIONS

2.3.1 Classification

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

2.3.2 Enquiry

A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.

2.3.3 Tender

A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

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2.4 ABBREVIATIONS

Abbreviation	Description
CoE	Centre of Excellence
CQA	Construction Quality Assurance
EPPA	Emergency Preparedness and Public Address System
ITP	Inspection Test Plan
QCP	Quality Control Plan
SHEQ	Safety, Health, Environment and Quality
TET	Technical Evaluation Criteria
WBS	Work Breakdown Structure

2.5 ROLES AND RESPONSIBILITIES

- a. **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

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

None

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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%.

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the Employer's specifications and requirements. Tenderers need to have a weighted score of 70% overall or more to technically qualify for further evaluation.

The evaluation strategy for Safety, Health, Environmental and Quality is not included in this document, as it does not form part of the Technical scope.

The evaluation of the tender submission will be based on the tenderer's ability to meet the stated Engineering requirements. The evaluation will also include planning requirements.

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Table 1: Qualitative Evaluation Criteria Scoring Method

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.
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.
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.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

3.2 TET MEMBERS

Table 2: TET Members

TET number: Section to be evaluated	TET Member Name	Designation
TET 1: Engineering	Shawn Cupido	Kusile IT& Comms Engineer
TET 2: Engineering	Sugan Moodley	Kusile C&I Lead Discipline Engineer
TET 3: Engineering	Yuvir Gokul	Kusile EDWL

Table 3: Optional TET Members

TET number: Section to be evaluated	TET Member Name	Designation
TET 4: Engineering	Tseliso Msimanga	Kusile C&I Engineer
TET 5: Project Engineering	Tumiso Railo	Kusile Project Engineering Manager

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 4: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.1	Scope of Work and Experience confirmation - The Tenderer is to provide a letter stating full compliance with the scope of work and confirming his experience with the installation and commissioning of Public Address systems	The Tenderer is to provide a letter stating full compliance with the scope of work and confirming his experience with the installation and commissioning of Public Address systems.	Capability Constraint

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 5: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
ENGINEERING				100%	
2.	Experience in Comparable Projects			100%	
	2.1	Project Organogram: <ul style="list-style-type: none">The Tenderer is to submit the organisational structure (site based as well as head office based if applicable)Examples of key resources include: Project Manager and installation and commissioning technicians.	Tenderer submits a project organogram.		30%
	2.2	Experience of Key Resource <ul style="list-style-type: none">Experience of lead resource (Project Manager/ Project Engineer) in relation to the Scope of Works.Provide Curriculum Vitae of lead resource to be used on the project, e.g. Project Manager, Project EngineerDemonstrate that the proposed lead resources have a minimum of 3 years' experience.	Tenderer submits CV's and documentation of key personnel in line with the organogram.		30%
	2.3	Relevant Experience <ul style="list-style-type: none">The Tenderer to submit description of projects and project value with similar work, that has been successfully completed in the last 5 years. This is inclusive of the subcontractor's records for Works where services of a subcontractor will be utilised. Participation as Contractor, Management Contractor or Subcontractor, in the construction and installation of Emergency Preparedness & Public Address Systems.	The Tenderer to submit description of projects, with similar work, that has been successfully completed in the last 5. years.		40%

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	Subtotal (Item 1 of the Qualitative Technical Evaluation Criteria)		Subtotal: 100%	
	Total (Weighted Percentages According to Disciplines)		TOTAL: 100%	

3.5 TET MEMBER RESPONSIBILITIES

Table 6: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5
1.1	X	X	X	O	O
2.2	X	X	X	O	O
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5
2.1	X	X	X	O	O
3.1	X	X	X	O	O
3.2	X	X	X	O	O
3.3	X	X	X	O	O

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 7: Acceptable Technical Risks

Risk	Description
	N/A

Table 8: Unacceptable Technical Risks

Risk	Description
	As per Mandatory Technical Evaluation Criteria

3.6.2 Exceptions / Conditions

Table 9: Acceptable Technical Exceptions / Conditions

Risk	Description
	N/A

Table 10: Unacceptable Technical Exceptions / Conditions

Risk	Description
	As per Mandatory Technical Evaluation Criteria

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Shawn Cupido	Kusile Project IT&Comms	
Sugan Moodley	C&I Lead Discipline Engineer	

5. REVISIONS

Date	Rev.	Compiler	Remarks
September 2020	0.1	S.Cupido	Draft document for review
February 2021	0.2	S.Cupido	Changes to Title Page
July 2021	0.3	S.Cupido	Changes to weighting
September 2021	0.4	S.Cupido	Changes to criteria

6. DEVELOPMENT TEAM

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

Shawn Cupido

Sugan Moodley

7. ACKNOWLEDGEMENTS

N/A