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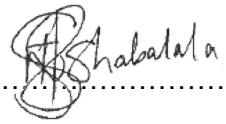	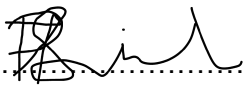	
N. Tshabalala	**T. Simelane**	**I. Manwatha**
Auxiliary Plant Engineer	**Maintenance Plant Manager**	**Maintenance Group Manager**
Date: 10/02/2023	Date: 16/02/2023	Date:

CONTENTS **PAGE**

1. INTRODUCTION **3**

2. SUPPORTING CLAUSES **3**

2.1 SCOPE 3
2.1.1 Purpose 3
2.1.2 Applicability 3
2.1.3 Effective date 3
2.2 NORMATIVE/INFORMATIVE REFERENCES 3
2.2.1 Normative 3
2.2.2 Informative 4
2.3 DEFINITIONS 4
2.3.1 Classification 4
2.4 ABBREVIATIONS 4
2.5 ROLES AND RESPONSIBILITIES 4
2.6 PROCESS FOR MONITORING 4
2.7 RELATED/SUPPORTING DOCUMENTS 4

3. TENDER TECHNCIAL EVALUATION STRATEGY **5**

3.1 TECHNICAL EVALUATION THRESHOLD 6
3.2 TET MEMBERS 6

4. MANADATORY TECHNICAL EVALUATION CRITERIA **7**

5. QUALITATIVE TECHNICAL EVALUATION CRITERIA **7**

6. TET MEMBER RESPONSIBILITIES **10**

7. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS **10**

7.1 RISKS 10
7.2 EXCEPTIONS / CONDITIONS 10

8. AUTHORISATION **11**

9. REVISIONS **11**

10. DEVELOPMENT TEAM **11**

11. ACKNOWLEDGEMENTS **11**

TABLES

Table 1: Qualitative Evaluation Criteria Scoring Table 5
Table 2: TET Members 6
Table 3: Mandatory Technical Evaluation Criteria 7
Table 4: Qualitative Technical Evaluation Criteria 8
Table 5: TET Member Responsibilities 10
Table 6: Acceptable Technical Risks 10
Table 7: Unacceptable Technical Risks 10
Table 8: Acceptable Technical Exceptions / Conditions 10
Table 9: Unacceptable Technical Exceptions / Conditions 10

1. INTRODUCTION

An invite will be issued calling for interested parties to participate in the tender process for the Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station. This document sets out the method and criteria that will be used to evaluate the tenders that will result from this pre-qualification invite.

2. SUPPORTING CLAUSES

2.1 SCOPE

This strategy defines the technical tender evaluation strategy for the Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station. The scope is as described in the mentioned document.

2.1.1 Purpose

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

2.1.2 Applicability

This strategy document applies to the engineering team working on the Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station.

2.1.3 Effective date

This document will be effective from the date of its authorisation.

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

240-48929482: Tender Technical Evaluation Procedure

32-1034: Eskom Procurement Policy

240-53716746: Tender Technical Evaluation Report Template

240-53716712: Tender Technical Evaluation Results Form Template

240-53716726: Tender Technical Evaluation Scoring Form Template

2.2.2 Informative

KUS-202211277: Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station.

2.3 DEFINITIONS

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
SE	System Engineer
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

Compiler	The document compiler is responsible for ensuring that this document is up- to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility (Auxiliary Engineering)	The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorisation.
Authoriser (Engineering Group Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives and requirements. He/she shall authorise the release and application of the document.
Lead Discipline Engineers	Provides input to the technical tender evaluation strategy and associated engineering activities.

2.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by the Tender Technical Evaluation Procedure (240-48929482), this entails assuring that the design achieves the requirements set out in this document. Any changes to this document will be performed as per Project Engineering Change Management Procedure (240- 53114026).

2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

3. TENDER TECHNCIAL EVALUATION STRATEGY

The evaluation criteria will be based upon a two-step process:

Mandatory Criteria Evaluation

All TET members as defined in the Tender Technical Evaluation Strategy (and specifically TET member responsibilities) shall independently evaluate each tender in terms of compliance to the defined Mandatory Evaluation Criteria. Each TET member shall provide an individual scoring form on the compliance / non-compliance of all tenderers' responses to the Mandatory Evaluation Criteria. Each TET member shall provide clear justification(s) for each Mandatory Criteria evaluated as non-compliant ('NO'). All individual scoring forms shall be evaluated by the SE to check for consistency in scoring of the Mandatory Evaluation Criteria. Should the SE find inconsistency in the scoring, an internal clarification meeting shall be conducted with all TET members (who performed the evaluation) in the presence of the Commercial Representative. This meeting shall aim to jointly establish which of the tenderers qualify for the next phase of Qualitative Technical Evaluation. In the case where no tenderer meets all Mandatory Evaluation Criteria this shall be formally escalated to the Commercial Representative who shall guide the subsequent process. All meeting minutes shall be recorded and distributed to the Commercial Representative and included in the Tender Technical Evaluation Report.

Qualitative Criteria Evaluation

Tenderers that have met all the Mandatory Evaluation Criteria shall be evaluated against the Qualitative Criteria as defined in the Tender Technical Evaluation Strategy. The scoring of qualitative criteria shall be based on the degree of achievement by the tenderer to meet the technical requirements. A score shall be allocated as per Table 1: Qualitative Evaluation Criteria Scoring Table, for each technical qualitative criterion. Each TET member shall populate a Tender Technical Evaluation Scoring Form [2] for each tenderer. Note: Individual Qualitative Criteria scores shall only be finalised after all clarification sessions have been concluded.

Table 1: Qualitative Evaluation Criteria Scoring Table

SCORE	PERCENTAGE	DESCRIPTION
5	100	**COMPLIANT** Meet technical requirement(s) AND. No foreseen technical risk(s) in meetingtechnical 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 1: The scoring table does not allow for scoring of 1 and 3.

Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant 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%.

The evaluation scores will be weighted as follows according to disciplines:

Technical (100%)	
Design and Construction Services	100%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TET MEMBERS

The technical evaluation team will be composed of a minimum of two members per discipline from the table below with at least one being professionally registered per discipline.

Table 2: TET Members

TET number: Section to be evaluated	TET Member Name	Designation
TET 1: Auxiliary Engineering	Nhlanhla Tshabalala	Civil Engineer
TET 2: Auxiliary Engineering	Sbusiso Nzama	Civil Engineer
TET 3: Maintenance	Mokete Mokhothu	Senior Technician Mechanical

4. MANADATORY TECHNICAL EVALUATION CRITERIA

In order to be eligible for evaluation, the tenderer shall meet the following gatekeepers:

Table 3: Mandatory Technical Evaluation Criteria

1	Mandatory Technical Criteria Description	Source of Evidence	Motivation for use of Criteria
1.1	CIDB grading 3CE	CIDB grading certificate	Legislative requirement
1.2	Structural Design Engineer Professionally Registered with ECSA (PrEng) (At least 5 years relevant experience).	At least one Civil Engineer professionally registered with ECSA.	Legislative requirement

5. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes to tenderer:

a) An undertaking is required that resources identified would not be changed on award of the Contract.

b) The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.

c) It is a requirement that the key personnel have good communication skills in the English language.

d) Where no information is offered by the Tenderer no points shall be scored.

Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	Scoring Criteria
1.	**GENERAL WORKS**			100%		
1.1	**Design Scope**					
	1.1.1	Typical design methodology for the Civil Works. The design methodology is to clearly provide details of the design method to be followed including compliance to specific standards and design reviews by the Employer. Design methodology is to include, namely: • Sketch of proposed general arrangement. • Proposed Civil works execution plan, which includes high-level list and work breakdown structure of deliverables. • Construction supervision and design assurance.	Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station at Kusile Power Station		20%	5 = 100% - All 3 of the minimum high-level requirements are covered in the method statement. The method statement is consistent /aligns with the Scope of Work, is comprehensive and demonstrates the ability of the contractor to execute the scope 4 = 80% - 2 of the minimum high-level requirements are covered in the method statement. The method statement is also consistent with the scope of works 2 = 40% - 1 of the high-level requirements are covered in the method statement. The method statement is poor. 0 = 0% - None of the minimum high-level requirements are covered in the method statement/ no method statement submission
1.2	**Construction**					
	1.2.1	Construction methodology clearly detailing the Civil Works, the methodology to include: • How the works will be conducted (including equipment). • Typical inspection and test plans for construction activities detailing. • Risk assessment for construction activities and risk management plan.	Scope of Work: Emergency Ash Dump Bundwall Construction at Kusile Power Station at Kusile Power Station		40%	5 = 100% - All 3 of the minimum high-level requirements are covered in the method statement. The method statement is consistent /aligns with the Scope of Work, is comprehensive and demonstrates the ability of the contractor to execute the scope 4 = 80% - 2 of the minimum high-level requirements are covered in the method statement. The method statement is also consistent with the scope of works 2 = 40% - 1 of the high-level requirements are covered in the method statement. The method statement is poor. 0 = 0% - None of the minimum high-level requirements are covered in the method statement/ no method statement submission

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	Scoring Criteria
1.3	**Relevant Experience**					
	1.3.1	List of 4 or more previously completed projects of similar scope which were done within 10 years	List of previously completed projects of similar scope with traceable references including completion certificates		15%	5 = 100% - 4 or more relevant projects 4 = 80% - 3 or more relevant projects 2 = 40% - 1-2 relevant projects 0 = 0% - 0 no relevant projects
1.4	**Experience of key personnel**					
	1.4.1	**Experience of key staff** The curriculum vitae of the following personnel: • Safety officer • Quality office • Construction Manager • Foreman.	CVs of key personnel Relevant qualifications of key personnel		10%	5 = 100% - All three (4) personnel with 3 or more years experiences post registration 2 = 40% - All three (4) personnel with 1-2 years experiences post registration 0= 0% - All three (4) personnel with Less than 1-year experiences post registration
1.5	**Project Execution Plan and Project Programme**					
	1.5.1	Provide a typical project programme listing all activities that are required to execute the full Scope of Work from contract award to handover. The dates generated by the programme activities represent the anticipated start and completion of work required to execute the full Scope of Work in a logical and realistic manner.	Project programme/schedule		15%	5 = 100% - Comprehensive project programme detailing all project related activities from contract award to project completion/handover 4 = 80% - Project programme detailed and missing key project activities, or project programme not detailed but has key project activities 2 = 40% - Project programme not detailed and missing key project activities 0 = 0% - No project programme submission
				TOTAL	100%	

6. TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET (1), (2), (3)
1 (1)	X
Qualitative Criteria Number	**TET (1), (2), (3)**
1.1.1	X
1.2.1	X
1.3.1	X
1.4.1	X
1.5.1	X

7. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

7.1 RISKS

Table 6: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Exclusion of Method Statement on how the works will be conducted

7.2 EXCEPTIONS / CONDITIONS

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

8. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
Nhlanhla Tshabalala	Auxiliary Plant Engineer
Thami Simelane	Maintenance Manager
Grace Olukune	Maintenance Group Manager

9. REVISIONS

Date	Rev.	Compiler	Remarks
February 2023	1	N Tshabalala	First issue

10. DEVELOPMENT TEAM

Nhlanhla Tshabalala

11. ACKNOWLEDGEMENTS

N/A