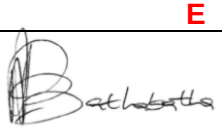
Eskom	Strategy	Engineering

Title: **Tender Technical Evaluation Strategy for Ash water returndam compartment 1&2 dredging**

Unique Identifier: 229-T-2454

Alternative Reference Number:	**N/A**
Area of Applicability:	**Engineering**
Documentation Type :	**Strategy**
Revision:	**1.0**
Total Pages:	**10**
Next Review Date:	**N/A**
Disclosure Classification:	**CONTROLLED DISCLOSURE**





CONTENTS

TABLES

1. INTRODUCTION

Camden is located approximately 15km from Ermelo, Mpumalanga, along the N2 road. The old ash dam is outside and north-west of the station. The AWRD`s can be accessed via the gravel road leading from Oak Road just before the station's main entrance. Currently, the two compartments are silted-up with ash which reduces its original design capacity. Therefore, an urgent dredging of the dam`s two compartments is required to restore its original capacity.

2. THIS REPORT WILL FOCUS ON THE EVALUATION OF SUPPORTING CLAUSES

2.1 SCOPE

This document covers the different aspects that will be evaluated and scored by the two-discipline Technical Evaluation Team (TET) to complete the technical evaluation of the Ash Water Return Dam Compartment 1 & 2 Dredging project- Civil Scope of Work enquiry. The team members are listed and appointed in this document alongwith their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions. Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

2.1.1 Purpose

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

2.1.2 Applicability

This document is applicable to the Coal stockyard dam desilting 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] 32-1034: Eskom Procurement Policy

2.2.2 Informative

[1] 229-12264 – Engineering Work Instruction

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
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNCIAL EVALAUTION 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%.

Table 1: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
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 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.		

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Nkanyiso Shozi	System Engineer (Auxiliary Civil) – Camden
TET 2	Skhumbuzo Nkosi	System Engineer (Auxiliary Civil) – Camden
TET 3	Fikile Sithole	Senior Advisor Environmental Department-Camden
TET 4	Agnes Bogopa	Officer Environmental Department-Camden

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable
1	- Proof of company experience in dam dredging scope of work, minimum 3 years relevant experience	-Proof must be submitted as appointment letters and completion certificates, with traceable references. -Start and Finish dates must be included on Appointment letters and completion certificates -Clients company Emblem or Logo must be on appointment letter and completion certificate -Appointment letters and completion certificate must be sign by all party's including client
2	- CIDB Grade Level 5CE	-Tenderer must submit a valid CIDB Certificate
3	- Proof of company's permission to transport hazardous waste material.	-Tenderer must submit a valid hazmat permit
4	- Proof of company ISO 14001:2015 Environmental Management Systems Accreditation	-Tenderer must submit a valid ISO 14001:2015 Accreditation Certificate

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

		Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	1.1	CV`s of technical key personnel (i.e. Site Manager, Safety Officer & Supervisor) with their years of experience in dam dredging scope of work ➢ ≥3 years scores 5 ➢ <3 years scores 4 ➢ <2 years scores 2 ➢ 0 years scores 0	-CV of key resources to be submitted		25%
	1.2	Detailed method statement demonstrating full understanding of scope of work	-A tenderer must submit a method statement detailing how they would execute the work. -Method statement must be approved and signed by the tenderer		20%
	1.3	Detailed level three program demonstrating full understanding of scope of work	-A tenderer must submit a detailed program demonstrating full understanding of scope of work -Program must be approved and signed off by company tendering.		20%
	1.4	Proof of ownership of the plant or equipment (vacuum truck). ➢ Ownership of two or more vacuum trucks scores 5 ➢ Leasing of vacuum truck scores 4	-A valid natis certificate for the vacuum truck. -If the tenderer is intending to hire the vacuum truck, therefore a letter of intent from leasing company with a company logo should be provided and signed by both parties.		20%
	1.5	Proof of vacuum truck operators' qualification certificate.	-Tenderer submits a certified vacuum truck operator certificate.		15%
				TOTAL:	**100**

3.5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET4**
1	X	X	-	-
2	X	X	-	-
3			X	X
4			X	X
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	
1.1	X	X	-	-
1.2	X	X	-	-
1.3	X	X	X	X
1.4	X	X	X	X
1.5	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Marginally failing to meet the 70% threshold as stipulated in section 3.1.

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Failing to meet any of the Technical Gatekeepers as listed in section 3.3, Table 3.

3.6.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Qualitative Technical Evaluation Criteria section 3.4 of this document.

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria section 3.3 of this document.

4. REVISIONS

Date	Rev.	Compiler	Remarks
October 2023	1.0	N. Shozi	Original Issue

5. DEVELOPMENT TEAM

- S. Nkosi

6. ACKNOWLEDGEMENTS

N/A