



Strategy

Engineering

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TABLES

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1. INTRODUCTION

This document contains the technical information and a guideline for Water Treatment Plant drainage system project. The existing drainage system is designed such that it collects clean water from Water Treatment Plant and discharge it into the station drains. In 2021 there was a flooding incident in the Water Treatment Plant and it was discovered that the drainage pipe was not draining into the station drains instead there was a backflow.

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 single-discipline Technical Evaluation Team (TET) to complete the technical evaluation of the Camden Power Station Water Treatment Plant drainage system project - Civil Scope of Work enquiry. The team members are listed and appointed in this document along with 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 East and West CW pumphouse volute drains 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] 240 -138835463 – Scope of Work for Water Treatment Plant Drainage System project.

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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 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%.

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Table 1: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
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 Meet technical requirement(s) with; <ul style="list-style-type: none"> 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

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	Landiswa Mapukata	Senior Technician Maintenance (Civil) – Camden
TET 3	Natasha Naidu	System Engineer(Auxiliary Mechanical) Camden


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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable
1.	-CIDB Grade Level 4CE, however 3CE PE will also be considered.	Tenderer must submit a valid CIDB Certificate

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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	Organogram of the technical project team Qualifications of the technical team (minimum NQF level 6 Civil Engineering) to be appointed for the project	Tenderer must submit a company organogram of the technical team and the certified qualifications of the technical personnel		20%
	1.2	CV's of technical personnel Site Manager, Health and safety practitioner registered with SACPMP with their years of experience insimilar scope of work	-CV's of key resources to be submitted		20%
	1.3	Availability of plant and equipment for execution of the project	-Tenderer must submit a list of their plant to be used during execution. -If the tenderer intend to hire the plant, thus the tenderer must submit a lease agreement letter signed by		10%

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			both parties and which indicates the list of equipment (and serial numbers) to be hired.		
1.4	Proof of company experience in similar scope of work, minimum 3 years relevant experience		<p>-Proof to be submitted as appointment letters and completion certificates, with traceable references</p> <p>-Start and Finish dates must be included on Appointment letters and completion certificates</p> <p>-Clients company Emblem or Logo must be on appointment letter and completion certificate</p> <p>-Appointment letters and completion certificate must be signed by all party's including client</p>		20%

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1.5	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	15%
1.6	Detailed level three programme demonstrating full understanding of scope of work	-A tenderer must submit a detailed programme demonstrating full understanding of scope of work -Programme must be approved and signed off by company tendering.	15%
TOTAL:			100

Technical	Functionality Criteria	Maximum number of points percentages	Tenderers will be expected to score at least the minimum threshold to proceed to the next level of evaluation.
	Technical Evaluation	100%	70%

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3.5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	-
2	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	X	X	X
1.2	X	X	-
1.3	X	X	-
1.4	X	X	X
1.5	X	X	X
1.6	X	X	-

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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.

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4. REVISIONS

Date	Rev.	Compiler	Remarks
March 2022	1.0	N. Shozi	Original Issue

5. DEVELOPMENT TEAM

- N. Shozi

6. ACKNOWLEDGEMENTS

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