

Strategy

Engineering

Title: **Tender Technical**

Evaluation Strategy Road Maintenance at Camden

Power Station

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1. INTRODUCTION

This document provides the technical mandatory and qualitative criteria to evaluate potential Contractors for the scope of work for Road's maintenance at Camden Power station.

1.1 SCOPE

1.1.1 Scope of Work

This document covers the different aspects that will be evaluated and scored by the multi-disciplinary Technical Evaluation Team (TET) to complete the technical evaluation of the Roads maintenance at Camden Power station 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 authorized no changes will be made to the evaluation criteria without appropriate authorization.

1.1.2 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.

1.1.3 Applicability

This document is applicable to the Camden Power Station.

1.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

1.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 240-53716726 Technical Scoring Form;
- [3] 240-53716712 Technical Evaluation Results;
- [4] 32-1034 Eskom Procurement Policy;
- [5] ISO 9001 Quality Management Systems;

1.2.2 Informative

- [6] Scope of works: Road maintenance at Camden Power Station
- [7] 240-168966153: Generation Technical Tender Evaluation Procedure
- [8] 32-1034: Eskom Procurement Policy
- [9] Contract Strategy

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1.3 DEFINITIONS

N/A

1.3.1 Classification

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

1.4 ABBREVIATIONS

Abbreviation	Explanation
ISO	International Standards Organisation
N/A	Not Applicable
OHS Act	Occupational Health and Safety Act
QCP	Quality Control Plan
QIP	Quality Inspection Plan

1.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

1.6 PROCESS FOR MONITORING

N/A

1.7 RELATED/SUPPORTING DOCUMENTS

As per section 2.2

2. TENDER TECHNCIAL EVALAUTION STRATEGY

2.1 TECHNICAL EVALUATION THRESHOLD

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

2.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		Civil Engineer
TET 2		Civil Engineer
TET 3		Civil Senior Technician

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2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	CIDB level 6 CE, 2 SK, 2 SB as a minimum	Copy of CIDB registration certificate to be submitted	This is to ensure that the contractor has the relevant expertise to successfully execute the scope of work
2	Site manager/supervisor to have a civil engineering qualification. National diploma in civil engineering as a minimum.	Submit certified copy of the qualification	This is to ensure that the supervisor has the relevant expertise to successfully execute the scope of work

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2.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

QUALITATIVE TECHNICAL CRITERIA DESCRIPTION	REFERENCE TO TECHNICAL SPECIFICATION / TENDER RETURNABLE	CRITERIA WEIGHTING (%)	SCORE SCALE			
			FLOOR	KICK IN	AVERAGE	CEILING
CRITERIA 1: Civil work	s Technical Requirements	60	0=0%	2=40%	4=80%	5=100%
1.1.METHOD STATEMENT	Method statement which clearly demonstrates understanding of scope of work issued.	30	Not submitted or does not address the issued scope of work.	Method Statement reiterates scope of works	Method Statement does not contain methodology of approach but contains high level descriptions of how works will be conducted	Method Statement details fully how scope will be met and provides comprehensive methodology of approach and has proposed other better material/ repair methods to be used either than the ones stated on the scope
1.2. EXPERIENCE - ROAD MAINTENANCE	Contractor shall submit proof of previous experience to repairs and maintenance of gravel and paved roads in a form of: Traceable Purchase Orders Letter of Completion and/or Proof of previous contracts as appointment letters. Signed Completion certificates with letterhead and contact details	30	0 similar projects completed	1 or 2 similar projects completed	3 or 4 similar projects completed	5 or greater than 5 similar projects completed
1.3. EXPERIENCE - ROAD MARKING	Contractor's or subcontractor's number of similar projects conducted related to Road marking in the form of: Traceable Purchase Orders	20	0 similar projects completed	1 or 2 similar projects completed	3 or 4 similar projects completed	5 or greater than 5 similar projects completed

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	 Letter of Completion and/or Proof of previous contracts as appointment letters. Signed Completion certificates with letterhead and contact details 					
1.4. SITE MANAGER CV	The site manager to have experience in conducting maintenance and repairs of both gravel and paved roads.	20	0 years of relevant experience.	1 or 2 years of relevant experience.	3 or 4 years of relevant experience.	5 years or greater than 5 years of related/relevant experience.
CRITERIA 2: General To	echnical Requirements	40%	0=0%	2=40%	4=80%	5=100%
2.1 ORGANOGRAM	An organogram for the core crew, in particular the names and qualifications. The minimum core crew includes: Site Manager / Supervisor, SHE Rep, Quality assurance personnel / technician, and yellow plant Operators.	60%	Organogram of the core crew not submitted	Organogram submitted does not meet minimum core crew requirements	Organogram of the core crew submitted but not all CVs of listed personnel submitted	Organogram of the core crew submitted with CVs of all listed key personnel
2.2 QCP	QCP's showing the Contractor's proposed QCP's for the different repairs and maintenances to be done on the roads. QCP's to have Hold, Witness, Surveillance points for Employer & Contractor	40%	QCP/ QIP's <u>NOT</u> submitted or does not address the scope of work	QCP/ QIP's submitted, but not complete (does not list all activities required to execute the SOW)	QCP/ QIP's submitted listing all the activities required to execute the scope of work, QCP does not have proposed intervention points for all personnel	QCP/ QIP's submitted listing all the activities required to execute the scope of work, QCP has proposed in intervention points for personnel

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2.3 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	x	x	x
2	х	х	х
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	Х	Х	Х
1.2	Х	Х	X
1.3	Х	Х	X
1.4	Х	Х	X
2.1	Х	Х	Х
2.2	Х	Х	Х

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2.4 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.4.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	None

Table 6: Unacceptable Technical Risks

I	Risk	Description
1		Inability to execute the required works as per scope of work issued [6]

2.4.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Contractor proposing different techniques to execute scope of work [6] without compromising issued scope of work, quality and costs.

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Inability to perform the required works as per the issued scope of work [6].

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3. AUTHORISATION

This document has been seen and accepted by:

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4. REVISIONS

Date	Rev.	Compiler	Remarks
January 2024	0		New Document

5. DEVELOPMENT TEAM

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



6. ACKNOWLEDGEMENTS

N/A