

	Strategy	Engineering
---	-----------------	--------------------

Title: **Tender Technical Evaluation Strategy - Refurbishment or Repairs of Main Cooling water pump gearboxes at Camden Power Station**

Unique Identifier: **383-CMDN-AABZ31-SG0002-8**

Alternative Reference Number: **CMD-TE-SM04**

Area of Applicability: **Engineering**


Documentation Type: **Strategy**

Revision: **1**

Total Pages: **11**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by	Functional Responsibility	Authorised by
		
S Mthethwa	X Dlamini	M Mzinyane
Turbine Engineering	Turbine Maintenance	Turbine Maintenance
System Engineer	Snr Technician	Manager
Date: 06 June 2023	Date:	Date:

CONTENTS

Contents

1. INTRODUCTION	3
1.1 SCOPE	3
1.1.1 Purpose	3
1.1.2 Applicability	3
1.2 NORMATIVE/INFORMATIVE REFERENCES	3
1.2.1 Normative	3
1.3 DEFINITIONS	4
1.3.1 Classification	4
1.4 ABBREVIATIONS	4
1.5 ROLES AND RESPONSIBILITIES	4
1.6 PROCESS FOR MONITORING	4
1.7 RELATED/SUPPORTING DOCUMENTS	4
2. TENDER TECHNICAL EVALUATION STRATEGY	5
2.1 TECHNICAL EVALUATION THRESHOLD	5
2.2 TENDER SUBMISSION	5
2.3 MANDATORY TECHNICAL EVALUATION CRITERIA	6
2.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA	7
2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	8
2.6.1 Risks	8
2.6.2 Exceptions / Conditions	8
3. REVISIONS	9
4. DEVELOPMENT TEAM	9
5. ACKNOWLEDGEMENTS	9

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1. INTRODUCTION

This document outlines technical requirement for the selection of a suitable service provider to be appointed to carry out the refurbishment of Camden cooling water pump gearbox. The is expected to all the required expertise and capabilities to execute the scope of work as required. This report will focus on the evaluation of Supporting Clauses

1.1 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 for the refurbishment of Camden of the gearboxes. The team members will be appointed officially from different deciplines 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.

1.1.1 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.

1.1.2 Applicability

This document is applicable to the main cooling water gearboxes manufacture and supply only.

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] 32-1034: Eskom Procurement Policy
- [3] Contract Strategy

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1.3 DEFINITIONS

1.3.1 Classification

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

1.4 ABBREVIATIONS

Abbreviation	Description
AOP	Auxiliary Oil Pump
CV	Curriculum Vitae
CW	Cooling Water
MOP	Mechanical Oil Pump
TEC	Technical Evaluation Criteria
TET	Technical Evaluation Team

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

N/A

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2. TENDER TECHNICAL EVALUATION STRATEGY

2.1 TECHNICAL EVALUATION THRESHOLD

- The minimum weighted final score (threshold) from the qualitative criteria required for a tender to be considered technically acceptable is 70%.

2.2 TENDER SUBMISSION

- The tender evaluation criteria documents must be submitted by the contractors as part of their tender submission in a neat, correctly indexed file containing all the tender evaluation documents.
- The tender criteria documents must be numbered as they are in this document (Tender technical evaluation criteria).
- The mandatory criteria must be met entirely by each tender submission, failure to submit any of the mandatory requirements will disqualify the tenderer for the tender without further evaluation.
- All certification must be valid for it to be conceded during the tender evaluation.
- There is one mandatory criteria and four qualitative criteria to be submitted for this tender.

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.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable
RELATED COMPANY EXPERIENCE	<ul style="list-style-type: none">• Proof to 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.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)
ISO 9001 Certification	Certificate registered in the name of the company tendering for the contract, certified by commissioner of oath and not older than 6 months.	10
CIDB Grade Level 4ME.	Provide valid certificate	15
Quality Control Plan (QCP)	Provide at least three QCP documents for gearbox repairs (Signed off by all parties), for three different projects completed in the past three years.	20
Gearbox Assembly Balance Certificates	Provide at least two balance certificates for two different gearboxes not older than two years.	25
Workshop Assessment	Eskom team to bidder's workshops to assess the following:	30
	• Gearbox manufacturing Machinery	10
	• Epicyclic Gearbox Test Facility/Bench	10
	• Workshop Quality Management Systems	10

2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	A risk that does not compromise quality, degrade technical integrity, or impede performance of the equipment.

Table 5: Unacceptable Technical Risks

Risk	Description
1.	A risk that will compromise quality, degrade technical integrity, or impede performance of the equipment.

2.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	
2.	

3. REVISIONS

Date	Rev.	Compiler	Remarks
18 May 2023	1	S Mthethwa	Original Issue

4. DEVELOPMENT TEAM

N/A

5. ACKNOWLEDGEMENTS

N/A

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.