

Title: **Technical Evaluation Strategy
for Supply and Delivery of Bolts
and Nuts Spares Contract**

Unique Identifier:

Alternative Reference Number: **N/A**

Area of Applicability: **Camden Power
Station**

Documentation Type: **Strategy**

Revision: **01**

Total Pages: **09**

Next Review Date: **Once off**

Disclosure Classification: **CONTROLLED
DISCLOSURE**

Compiled by

Malusi Ngcobo
Snr Technical Advisor



Date: 25/08/2023

Reviewed by

Samuel Mophuting
Materials Management
Manager

pp *btokosi*

Date: 28.09.2023

**Functional
Responsibility**

Bonga Mbatsane
Maintenance Manager

pp *Mbatsane*

Date: 03/11/2023

Authorized by

Mokgoba Mathabatha
Engineering Manager

p.p. 

Date: 03/11/2023

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
1.2.2 Informative.....	3
1.2.3 Classification	4
1.3 ABBREVIATIONS.....	4
1.4 ROLES AND RESPONSIBILITIES.....	4
1.5 PROCESS FOR MONITORING.....	4
1.6 RELATED/SUPPORTING DOCUMENTS.....	4
2. TENDER TECHNICAL EVALUATION STRATEGY	4
2.1 TECHNICAL EVALUATION THRESHOLD	4
2.2 TET MEMBERS.....	5
2.3 MANADATORY TECHNICAL EVALUATION CRITERIA.....	6
2.4 TET MEMBER RESPONSIBILITIES.....	7
2.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	7
2.5.1 Risks.....	7
2.5.2 Exceptions / Conditions.....	8
3. AUTHORISATION.....	9
4. REVISIONS	9
5. DEVELOPMENT TEAM	9
6. ACKNOWLEDGEMENTS	9

TABLES

Table 1: Acceptable Technical Risks.....	7
Table 2: Unacceptable Technical Risks	7
Table 3: Acceptable Technical Exceptions / Conditions.....	8
Table 4: Unacceptable Technical Exceptions / Conditions	8

CONTROLLED DISCLOSURE

1. INTRODUCTION

A technical works scope for Camden Power Station was developed to provide a technical scope of work for the establishment of bolts and nuts spares contract for a period of 5 years. This tender technical evaluation strategy document is for the procurement process for the bolts and nuts spares contract. The method and criteria to be used for the evaluation of the tenders/proposals received will be set in this document.

1.1 SCOPE

The SOW technically specifies the required spares to be supplied by the Supplier and conditions for acceptance. The scope included here does not substitute procurement procedures that will be followed during the procurement process.

1.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria and 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 shall apply to Camden Power Station, Maintenance and Engineering departments at 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] ISO 9001 Quality Management Systems.
- [2] ISO 45001: 2018 Occupational Health and Safety Management Systems Informative, Requirements.
- [3] 240-105658000 Supplier Quality Management Specification (QM-58)
- [4] 240-76960420 Guideline for Spares Procurement Technical Evaluation and Quality Inspection

1.2.2 Informative

- [1] ISO 9000 Quality Management System – Fundamentals and Vocabulary
- [2] SO 45001: 2018 Occupational Health and Safety Management Systems Informative, Requirements.
- [3] 32-727 Safety, Health, Environment, and Quality (SHEQ) Policy
- [4] Generation Plant Engineering Life Cycle Planning/Strategic Report for Direct Current Systems 2014: 474-10053

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.

1.2.3 Classification

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

1.3 ABBREVIATIONS

Abbreviation	Description
SANS	South African National Standards
OEM	Original Equipment Manufacture
OHSA	Occupational Health and Safety Act
QCP	Quality Control Plan
TET	Technical Evaluation Team
SOW	Scope of work System Engineer

1.4 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

1.5 PROCESS FOR MONITORING

N/A

1.6 RELATED/SUPPORTING DOCUMENTS

Scope of work: Supply and Delivery of Bolts and Nuts Scope of Work

2. TENDER TECHNICAL EVALUATION STRATEGY

2.1 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are a 'must meet' criteria. These criteria shall not be weighted or point scored, but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer.

CONTROLLED DISCLOSURE

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> • Meet the technical requirement(s) AND, • No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> • Meet the technical requirement(s) with, • Acceptable technical risks AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> • Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; • Unacceptable exceptions AND/OR; • Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

2.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Malusi Ngcobo	Senior Technical Advisor (Boiler Plant)
TET 2	Luyanda Vanqa	Senior Technical Advisor (Turbine Plant)
TET 3	Moses Ngema	Senior Technical Advisor (Common Plant)
TET 4		

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 3: Mandatory Technical Evaluation Criteria

	Technical Criteria Description	Reference to Technical Specification / Tender Returnable	YES	NO
1.	All items quoted as per BOQ	<p>Requirements</p> <ul style="list-style-type: none"> All items quoted as per BOQ (Supplier need to quote all lines on each BOQ section. i.e if all lines on section 1 of BOQ are quoted that will be a YES. If lines on other sections of BOQ are not quoted, that will mean the supplier will not going to be evaluated for those items on the next sections). 		
2.	Provide datasheets for at least 200 the items on the BOQ (Must include bolts, nuts and washers)	<p>Requirements</p> <ul style="list-style-type: none"> At least 200 quoted items datasheets to be provided (Supplier need to submit at least 200 datasheets on BOQ section. i.e if at least different datasheets on BOQ are submitted, that will be a YES. If less than 200 data sheets on BOQ are submitted, that will mean the supplier will not going to be evaluated for those items on the next sections). 		
3.	Commitment letter of stock delivery within 4 weeks	<p>Requirements</p> <ul style="list-style-type: none"> Commitment letter 		

2.4 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X

2.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.5.1 Risks

Table 1: Acceptable Technical Risks

Risk	Description
1.	Marginally failing to meet Mandatory Technical Gatekeepers threshold as stipulated in section 2.1 on Table 1.

Table 2: Unacceptable Technical Risks

Risk	Description
1.	Failing to meet any of the Technical Gatekeepers as listed in section 2.3, Table 3.

2.5.2 Exceptions / Conditions

Table 3: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria, on section 2.3 on table 3 of this document.

Table 4: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria, in section 2.3, Table 3 of this document.

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Nosipho Mjelo	Maintenance Technical Support Manager
Samuel Mophuting	Material Management Manager
Dumisani Nyathikazi	Boiler Maintenance Manager

4. REVISIONS

Date	Rev.	Compiler	Remarks
August 2023	01	Malusi Ngcobo	Initial Document

5. DEVELOPMENT TEAM

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

- Maintenance Technical Support

6. ACKNOWLEDGEMENTS

- None

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.