

Title: **Tender Technical Evaluation Strategy for Supply and Delivery of Mill Plough Brushes to Duvha Power Station** Unique Identifier: **240-53716769**
Alternative Reference Number: **N/A**

Area of Applicability: **Generation Engineering**

Documentation Type: **Strategy**

Revision: **0**

Total Pages: **11**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by**L Nhlabathi****Milling Plant System Engineer**

Date: 2023/10/02

Functional Responsibility**N Tshivhase****Boiler Engineering Manager**

Date: 02/10/2023

Authorised by**M Mamoleka****Engineering Manager**

Date: 2023/10/02

CONTENTS

	Page
1. INTRODUCTION	3
2. SUPPORTING CLAUSES.....	3
2.1 SCOPE	3
2.1.1 Purpose	3
2.1.2 Applicability.....	3
2.2 NORMATIVE/INFORMATIVE REFERENCES.....	3
2.2.1 Normative	3
2.2.2 Informative.....	3
2.3 DEFINITIONS.....	3
2.3.1 Classification	3
2.4 ABBREVIATIONS.....	3
2.5 ROLES AND RESPONSIBILITIES.....	4
2.6 PROCESS FOR MONITORING	4
2.7 RELATED/SUPPORTING DOCUMENTS.....	4
3. TENDER TECHNICAL EVALUATION STRATEGY	4
3.1 TECHNICAL EVALUATION THRESHOLD	4
3.2 TET MEMBERS.....	4
3.3 MANDATORY TECHNICAL EVALUATION CRITERIA	5
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA.....	6
3.5 TET MEMBER RESPONSIBILITIES	9
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	10
3.6.1 Risks.....	10
3.6.2 Exceptions / Conditions	10
4. AUTHORISATION.....	11
5. REVISIONS	11
6. DEVELOPMENT TEAM	11
7. ACKNOWLEDGEMENTS	11

TABLES

Table 1: TET Members	4
Table 2: Mandatory Technical Evaluation Criteria.....	5
Table 3: Qualitative Technical Evaluation Criteria.....	6
Table 4: TET Member Responsibilities.....	9
Table 5: Acceptable Technical Risks.....	10
Table 6: Unacceptable Technical Risks	10
Table 7: Acceptable Technical Exceptions / Conditions.....	10
Table 8: Unacceptable Technical Exceptions / Conditions	10

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

The tender evaluation strategy is developed for the purpose of obtaining a suitable service provider for Supply and delivery of Mill plough brushes on an “as and when” required basis for a period thirty-six months (36) for Duvha Power Station.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical evaluation criteria to be utilised for the process of evaluating the tender submissions for the Mill plough brushes to be supplied at Duvha Power Station for Babcock 12.9E mills. This contract will be an as and when required including mill services.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and 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 is applicable at Duvha Power Station

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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 240-44682850: PCM - Provide Engineering During Project Sourcing

2.2.2 Informative

- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure.
- [5] ISO 9001 Quality Management System

2.3 DEFINITIONS

N/A

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
NEC	New Engineering Contract
TET	Technical Evaluation Team

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.

Abbreviation	Description
PCM	Process Control Management
ISO	International Organization for Standardization

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

[6] 240-53716746: Tender Technical Evaluation Report Template

[7] 240-53716712: Tender Technical Evaluation Results Form Template

[8] 240-53716726: Tender Technical Evaluation Scoring Form Template

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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Langelihle Nhlabathi	Milling Plant System Engineer
TET 2	Tanganani Tshishonga	Milling Plant Technician

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.

3.3 MANDATORY 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.	Company must be able to supply the correct material and manufacture to the correct drawing specifications.	Signed Letter of Intent indicating that the tenderer will manufacture the mill plough brushes out of the different specified materials and adhere to the specifications as per drawings 13.57/212 and 13.57/145.	Adherence to supplier specification and sound product

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Company Profile		Capabilities	20	
	1.1	Company Experience	Three (3) years in the business and have supplied mechanical goods to Eskom or Mines		
2.	Work Deliverables		QM58	30	
	2.1	Quality Management System	Signed Letter of Intent indicating that the tenderer will provide material certificates and hardness tests required for the end product.		
3.	Delivery Lead Times		Compliance	50	
	3.1	Supply of mill plough brushes	Signed Submit confirmation proof from the supplier/manufacturer committing on the delivery plan for 18 straight brushes and 18 angled brushes (36 in total) 2 – 4 weeks 5 – 7 weeks 8 – 10 weeks		

			TOTAL: 100	
--	--	--	-------------------	--

3.5

TABLE 4: QUALITATIVE EVALUATION CRITERIA SCORING TABLE

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	<ul style="list-style-type: none"> • 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.

3.6 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
3.3.1	X	X
3.3.2	X	X
Qualitative Criteria Number	TET 1	TET 2
3.4.1	X	X
3.4.2	X	X
3.4.3	X	X

3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Supplier that has not supplied Eskom previously
2.	

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Product not according to specified specification
2.	

3.7.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the threshold and technical criteria section 3.3 and 3.4
2.	

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Not meeting the threshold requirements
2.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Zama Ngwazi	Milling Plant Senior Supervisor	
Tanganani Tshishonga	Milling Plant Technician	
Mzwakhe Simelane	Milling Plant Maintenance Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
September 2023	0	L Nhlabathi	Open market enquiry requirements

6. DEVELOPMENT TEAM

L Nhlabathi

7. 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.