

Title: **Hendrina Power Station
Compressor Plant Service
Maintenance Tender Technical
Evaluation Strategy for the
period of 5 years**

Unique Identifier:

TBC

Alternative Reference Number:

N/A

Area of Applicability:

Engineering

Documentation Type:

Strategy

Revision:

0

Total Pages:

10

Next Review Date:

N/A

Disclosure Classification:

**CONTROLLED
DISCLOSURE**

CONTENTS

	Page
1. INTRODUCTION	3
2. 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
OCCUPATIONAL HEALTH AND SAFETY ACT (OHSA) ACT 85 OF 1993	3
DEFINITIONS	3
2.2.3 Classification	3
2.3 ABBREVIATIONS	4
2.4 ROLES AND RESPONSIBILITIES	4
2.5 PROCESS FOR MONITORING	4
2.6 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	8
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	9
3.6.1 Risks	9
3.6.2 Exceptions / Conditions	9
4. AUTHORISATION	10
5. REVISIONS	10
6. DEVELOPMENT TEAM	10
7. ACKNOWLEDGEMENTS	10

TABLES

Table 1: TET Members	4
Table 2: Mandatory Technical Evaluation Criteria	5
Table 3: TET Member Responsibilities	8
Table 4: Acceptable Technical Risks	9
Table 5: Unacceptable Technical Risks	9
Table 6: Acceptable Technical Exceptions / Conditions	9
Table 7: Unacceptable Technical Exceptions / Conditions	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 is a tender evaluation strategy for Compressor Plant Service Maintenance at Hendrina Power Station. Compressor plant and its accessories need to be maintained so that it is sustainable, reliable and responsive based on operational demands. The strategy will outline the scope of work, the tender evaluation criteria and the procedure that will be followed to evaluate tenderers.

2. SCOPE

This document covers the scope of work the compressor plant service maintenance for Hendrina Power Station.

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 Hendrina 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] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [3] 32-1034 Eskom Procurement and Supply Chain Management Procedure

2.2.2 Informative

Occupational Health and Safety Act (OHSA) Act 85 of 1993

DEFINITIONS

2.2.3 Classification

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

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 ABBREVIATIONS

Abbreviation	Description
N/A	Not Applicable
QCP	Quality Control Plan
QIP	Quality Inspection Plan
TET	Technical Evaluation Team
TTE	Technical Tender Evaluation
SANS	South African National Standards
CV	Curriculum Vitae
GA	General Arrangement
PO	Purchase Order

2.4 ROLES AND RESPONSIBILITIES

As per 32-1034 Eskom Procurement and Supply Chain Management Procedure
240-168966153: Generation Tender Technical Evaluation Procedure

2.5 PROCESS FOR MONITORING

N/A

2.6 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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Nhlanhla Mabila	System Engineer
TET 2	Sibusiso Magwaza	Senior Technician Mechanical

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 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.	N/A	N/A	N/A

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

No.	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1	Provide training certificates indicating experience in compressor plant controllers (particularly Siemens S700 PLC, Eco controller and Sigma air manager).	Training certificates	25	
	No training certificates or irrelevant		0	0
	Training certificate in 1 of the 3 controllers		10	40
	Training certificate in all 3 or more controllers		25	100
2	Provide the typical list of electrical, mechanical and C&I spares for compressors and driers	Provide Proof	20	
	Non submittal or irrelevant		0	0
	1/3 of spares provided		8	40
	2/3 of spares provided		16	80
	All spares provided		20	100
3	Has this contractor performed similar works (Proof)	Purchase orders with completion certificates for previous orders of similar work	35	
	Not submitted or irrelevant		0	0

**Hendrina Power Station Compressor Plant Service
Maintenance Tender Technical Evaluation Strategy**

Unique Identifier: **TBC**
 Revision: **0**
 Page: **7 of 10**

	Proof submitted with two referrals		14	40
	Proof submitted with three referrals		28	80
	Proof submitted with letters of referrals		35	100
4	Provide maintenance kit required to do service on the compressor and the drier	Provide proof	20	
	Not provided or irrelevant		0	0
	Partially provided		8	40
	Fully provided		20	100

3.5 TET MEMBER RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure

Table 3: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
N/A						
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	X				
2	X	X				
3	X	X				
4	X	X				

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 5: Unacceptable Technical Risks

Risk	Description
1.	None specified products/components

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical justification

4. AUTHORISATION

This document has been seen and accepted by:

5. REVISIONS

6. DEVELOPMENT TEAM

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

7. 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.