

Title: **Tender Technical Evaluation
Strategy for the Supply and
Delivery of Seal Air Fans Spares**

Unique Identifier:

Alternative Reference Number: **N/A**

Area of Applicability: **Engineering**

Documentation Type: **Strategy**

Revision: **0**

Total Pages: **11**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED
DISCLOSURE**

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	4
2.3.1 Classification	4
2.4 ABBREVIATIONS	4
2.5 ROLES AND RESPONSIBILITIES	4
2.6 PROCESS FOR MONITORING.....	5
2.7 RELATED/SUPPORTING DOCUMENTS.....	5
3. TENDER TECHNICAL EVALUATION STRATEGY.....	5
3.1 TECHNICAL EVALUATION THRESHOLD.....	5
3.2 TET MEMBERS.....	6
3.3 MANDATORY TECHNICAL EVALUATION CRITERIA.....	7
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA.....	7
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.....	6
Table 2: Mandatory Technical Evaluation Criteria.....	7
Table 3: Qualitative Technical Evaluation Criteria.....	7
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

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1. INTRODUCTION

This Tender Technical Evaluation strategy defines the mandatory and qualitative evaluation criteria that serve as a basis for the tender evaluation process for the supply and delivery of Seal Air Fans spares required at Hendrina Power Station. Various tender returnables will be evaluated based on the mandatory and qualitative criteria specified in this document, and the tenderers meeting the minimum threshold will be considered further.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the various technical aspects to be evaluated by the Tender Evaluation Team (TET) for the supply and delivery of the seal air fans spares at 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 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 all relevant stakeholders involved with the technical tender evaluation process at 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] 240 – 48929482: Tender Technical Evaluation Procedure
- [3] Eskom Standard QM-58, Supplier Contract Quality Requirements Specification
- [4] 32 – 1033: Eskom Procurement and Supply Chain Management Policy
- [5] 32 – 1034: Eskom Procurement and Supply Chain Management Procedure
- [6] 240 – 105691858: Materials Management Safe Work Procedures Transportation Requirements for Material Handling
- [7] Scope of Work for the Supply and Delivery of Seal Air Fans Spares

2.2.2 Informative

- [8] Occupational Health and Safety Act Number 85 of 1993

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[9] ISO 9001 Quality Management Systems

2.3 DEFINITIONS

Term	Definition
Contractor	Service provider contracted for supplying a specific service to Eskom Hendrina Power Station. Used interchangeably with the term Supplier.
Employer	The organization (Eskom) to which the supplier will be contracted for this tender and contracts that may result therefrom
Employer's Premises	Hendrina Power Station
Industrial Storage Facility	Physical space suitable for the storage of the items specified in the scope of work.
Off the shelf item	A product that is available immediately and does not need to be specially made to suit a particular purpose.
Returnable	Document submitted by tenderer for evaluation in support of tender bid
Spares	Parts that can be used for replacement

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
ISO	International Organisation of Standardisation
NEC	New Engineering Contract
OEM	Original Equipment Manufacturer
QCP/QIP	Quality Control Plan / Quality Inspection Plan
PS	Power Station
Rev	Revision
SA	Seal Air
SABS	South African Bureau of Standards
SDL&I	Supplier Development Localization and Industrialization
SOW	Scope of Work
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Tender Technical Evaluation Procedure

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2.6 PROCESS FOR MONITORING

N/A

2.7 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%.

Table 1: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
5	100	COMPLIANT 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. Acceptable technical risk(s) AND/OR. Acceptable exceptions AND/OR. Acceptable conditions.
2	40	NON-COMPLIANT 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.		

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3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation

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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

Table 3: Qualitative Technical Evaluation Criteria

Qualitative Description	Technical Criteria	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2	Criteria 1: Company Experience		65%	
	2.1 Completed orders AND delivery notes related to the scope of work (i.e., supply and delivery of seal air fan spares) in the past 5 years.	<p>Signed, completed order, and signed delivery note with the following information: Name of company where project was executed, Project Description, Contract period, Contract value & Contact person.</p> <ul style="list-style-type: none"> x = 0 Completed orders: 0 points 0 > x < 3 Completed orders: 2 points 3 ≤ x < 5 Completed orders: 4 points. x ≥ 5 Completed orders: 5 points <p>*Note: 'x' is the number of completed orders and delivery notes</p>		40
	2.2 Detailed, comprehensive method statement with details ranging from order received to order delivery.	<p>Detailed method statement must include, but not be limited to, the procurement, handling, transportation, and storage of spares from the moment an order is placed by Eskom.</p> <ul style="list-style-type: none"> Not submitted or not related to the scope of work: 0 points Method statement is basic, vague, or does not cover most of the scope of work: 2 points. Method statement is clear, has minimal errors, and covers majority of the scope of work: 4 points. Method statement is clearly defined, detailed, comprehensive, and covers the full scope of work: 5 points 		15

**Title: Tender Technical Evaluation Strategy for the
Supply and Delivery of Seal Air Fans Spares**

Document No:

Revision: **0**

Page: **8 of 11**

	2.3	Quality Control Plan (QCP) related to the sourcing, supply, and delivery of the spares as per the scope of work.	<p>Detailed QCP showing how quality is ensured throughout the following phases: planning, procurement, testing, and delivery.</p> <ul style="list-style-type: none"> Not submitted or not related to the scope of work : 0 points QCP is basic, vague, or does not cover most of the scope of work: 2 points. QCP is clear, covers majority of the scope of work, however, is missing some hold or witness points: 4 points. QCP is detailed, comprehensive, shows all hold points, and covers the full scope of work: 5 points 		10
3.	Criteria 2: Supplier's premises where work will be taking place.			35%	
	3.1	Workshop Visit: An evaluation of the supplier's workshop will be done and scored as part of the technical evaluation.	<p>A functional workshop that shows general good housekeeping, has welding equipment and class B welders.</p> <ul style="list-style-type: none"> Supplier does not have a functional workshop: 0 points Supplier has a workshop with bad housekeeping, no welding equipment and qualified personnel: 2 points Supplier has a workshop with good housekeeping, welding equipment, but no class B welder: 4 points Supplier has a functional workshop with good housekeeping, welding equipment, and Class B welders: 5 points 		35
				TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
N/A	N/A	N/A	N/A
Qualitative Criteria Number	TET 1	TET 2	TET 3
2.1	X	X	X
2.2	X	X	X
2.3	X	X	X
2.4	X	X	X
3.1	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Company/individual experience with slight deviation from scope of work.
2.	Supplier has not previously supplied Eskom with spares.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Products not according to specification.
2.	Non-adherence to Eskom Standards provided during supply of other Business Units.

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Qualification of QC is in another field of engineering besides Mechanical Engineering

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	QC does not have qualifications in engineering.
2.	QC does not have experience in engineering.

4. AUTHORISATION

This document has been seen and accepted by:

5. REVISIONS

6. DEVELOPMENT TEAM

7. ACKNOWLEDGEMENTS

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