Eskom	Strategy	Engineering

Title: **Tender Technical Evaluation Strategy Supply of Modules**

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TABLES

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1. INTRODUCTION

The station has identified a need to have Modules contract for the units and outside plant control systems. The scope of works has been compiled and the specification of each item has been extensively provided.

To ensure that a technically competent supplier is appointed, this technical evaluation strategy will outline the qualitative and quantitative requirements that shall be met for the supply of these modules.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the (and is limited to) the tender technical evaluation criteria that will be used to evaluate a suitable service provider for the execution for the supply of soft spares.

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 only applicable to the contract scope of works defined as **"Supply and delivery of Modules as and when required for 5 years to Matimba 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] 240-48929482: Tender Technical Evaluation Procedure

[2] Applicable Commercial procurement strategy

[3] ISO 9001 Quality Management Systems.

[4] 32-727: Eskom SHEQ Policy

[5] 240-105658000: Supplier Quality Management: Specification

[6] 32-1034: Eskom Procurement and Supply Management Procedure

[7] 32-303 Requirements for the Safe Processing, handling, Storage, Disposal and Phase-out of Asbestos

[8] ISO 14001 (Environment)

2.2.2 Informative

[1] Occupational Health and Safety (OHS) Act 85 of 193

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[2] OHSAS 18001 (Health and Safety) Standard

2.3 DEFINITIONS

Table 1: Definitions

Term	Definition
Contract(ing) Strategy	The part of the commercial strategy that governs the nature of the relationship which the employer wishes to foster with the contractor, which in turn determines the risks and responsibilities between the parties to the contract, the contract terms and conditions and the methodology by which the contractor is to be paid.
Enquiry	A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.
Procurement	Procurement is the process which creates, manages and fulfils contracts relating to the provision of goods, services and engineering and construction works or disposals, or any combination thereof
Procurement Strategy	Forms part of the commercial strategy and sets out estimated pricing, pre-qualification criteria, procurement mechanism, evaluation processes and any other element of the procurement process for a transaction.
Quality Control Plan:	A document specifying the activities to be inspected throughout the execution of the project, inclusive of test methods, procedures, and acceptance criteria (This term is equivalent to QIP and ITP).
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.4 ABBREVIATIONS

Table 2: Abbreviations

Abbreviation	Description
C&I	Control and Instrumentation
ITP	Inspection Test Plan
QCP	Quality Control Plan
QIP	Quality Inspection Plan
SANAS	South African National Accreditation System
SSC	Submerged Scrapper Conveyor
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

The roles and responsibility are defined as per the Tender Engineering Evaluation Procedure 24048929482)

2.6 PROCESS FOR MONITORING

N/A

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2.7 RELATED/SUPPORTING DOCUMENTS

[1] Applicable Commercial procurement strategy

3. TENDER TECHNCIAL EVALAUTION STRATEGY

The technical evaluation begins with mandatory evaluation which will include evaluating the mandatory criteria listed in Table 4. Upon passing/meeting the Mandatory criteria evaluation, the Tender will be subjected to the qualitative evaluation as indicated in Table 5.

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical qualitative is 80% for a supplier/tenderer to be considered.

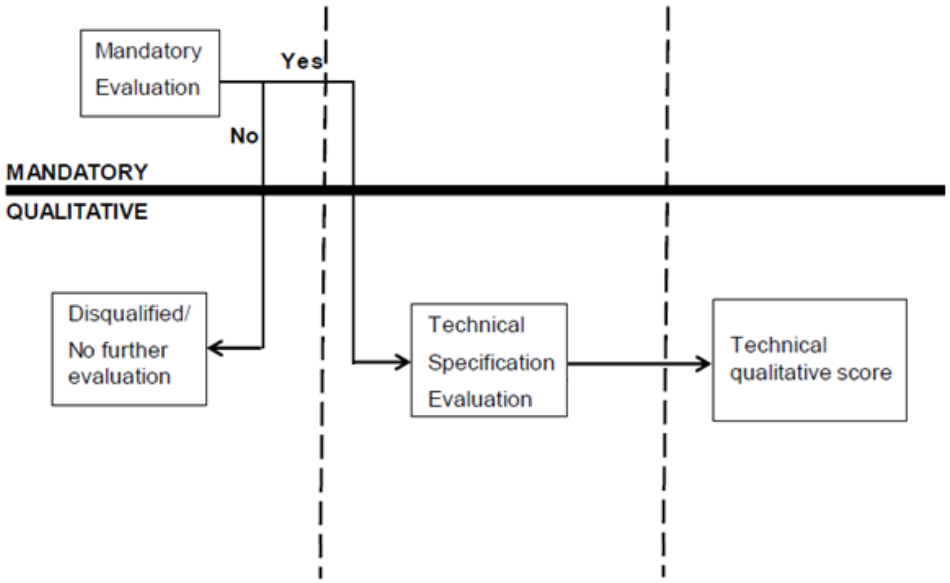

Figure 1: Technical Evaluation Process

3.2 TET MEMBERS

Table 3: TET Members

TET number	TET Member Name	Designation
TET 1	Mauritz Grobler	Senior Technologist Engineering
TET 2	Joseph Hlongwane	Senior Advisor Technical Support
TET 3	Gibson Moloto	Senior Technician Maintenance
TET 4	Debbie Noko	Senior Technician Maintenance
TET 5	Sebotse Motsepe	Principal Artisan Maintenance

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3.3 MANADATORY TECHNICAL CRITERIA

Mandatory Technical Evaluation Criteria (gatekeepers) are ‘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 and shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%. The following scoring method will be used:

Table 4: Mandatory Technical criteria

Item	**Mandatory Technical Criteria Description**	**Reference to Technical Specification / Tender Returnable**	**Motivation for use of Criteria**
1.	Has the Tenderer supplied data sheet of the critical item listed	Data sheet of item 7 in the material list of the scope of work, material number 0632916 MODULE: TYPE: DIGITAL INPUT; INPUT: 24 VDC; OUTPUT: 13-30 V AT 7 MA; POWER SOURCE: 24 VDC; APPLICATION: DEGRITTING SUMP; DIMENSIONS: WD 40 X HT 125 X DP 120 MM; SPECIFICATION: IEC 61131; COMMERCIAL SIZE: SM 321; OEM P/N: 6ES7321-1BL00-0AA0; REFERENCE NO: S7-300; OPTICALLY ISOLATED 32DI; 1 X 40 PIN	Confirmation that the supplier will be able to supply all the critical stock items included in the item list.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 5: Qualitative Technical Evaluation Criteria

The weight for the technical review will be 100% with a minimum threshold of 80% and will be based on the following:

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	**Spares List**			**30**	
	1.1	Spares list confirmation with data sheet or product catalogue for the stock items	OEM Spares catalogues and data sheets covering less than 50 out of 134 items OEM Spares catalogues and data sheets covering 50 but less than 65 out of 134 items OEM Spares catalogues and data sheets covering more than 90 out of 134 items	0 10 20	
	1.2	Method of Spares storage and transportation	No method provided Packaging method confirmation statement i.e. original factory packaging material, such as component tubes, inner boxes, antistatic bags Method statement includes: 1. Transportation 2. Storage 3. packaging	0 2 4 4	
2	**Company profile**			**70**	
	2.1	Similar spares supplying purchase orders and delivery notes to Eskom sites or to other Companies, provide purchase orders and matching delivery	No delivery notes/Purchase orders provided. 1 Delivery note and 1 purchase order provided. 2 Delivery notes and 2 purchase orders provided.	0 30 40	

		notes. **This transaction history should be of the last 5 years.** **NB. No points will be awarded for purchase orders or delivery notes that are more than five years old.**	5 Delivery notes and 5 purchase orders provided. 8 Delivery notes and 8 purchase orders provided. 10 Delivery notes and 10 purchase orders provided.	50 60 70	

3.5 TET MEMBER RESPONSIBILITIES

Table 6: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5
1. Commitment to supply all spares	X	X	X	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**	**TET 5**
1. Spares list confirmation with data sheet for the spares	X	X	X	X	X
2. Spares storage and transport of spares	X	X	X	X	X
3. Similar suppling done on the Eskom sites or on other Companies	X	X	X	X	X
4. Confirmation of lead times for the spares	X	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 7: Acceptable Technical Risks

Risk	Description
1.	Alternative item with the same specifications.

Table 8: Unacceptable Technical Risks

Risk	Description
1.	Exclusions of spare items specified
2.	Unclear information provided
3.	Exclusion of a lead times

3.6.2 Exceptions / Conditions

Table 9: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Confirmation to supply all the spares

Table 10: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Mauritz Grobler	Senior Technologist Engineering	
Pharuma Madike	C&I Engineering Manager	
Jacky Mathobela	Engineering Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
2024/10/22	0	M. Grobler	New document

6. DEVELOPMENT TEAM

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

- M. Grobler

7. ACKNOWLEDGEMENTS

None

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