Eskom	Strategy	Engineering

Title: **Tender Technical Evaluation Strategy for a Supply and Delivery H_2 Cell stacks as and when Required to Matla Power Station.**

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TABLES

1. INTRODUCTION

Matla Power Station is intending to request *Contractors/Suppliers* to tender for supplying and delivering FOUR (4) Cell-stacks as per Scope- ***MET-053769***. The FOUR (4) Cell-stacks to be supplied and delivered as and when required to Matla Power Station for period of Five (5) Years to be used and also for preservation purpose.

The evaluation of the of the tender is based on the tenderer's ability to meet both mandatory and qualitative requirements specified for the scope of work - ***MET-053769***. A weighted score card approach will be used to evaluate the tenders against the *Employer's* requirements.

2. SUPPORTING CLAUSES

2.1 SCOPE

This purpose of this document is to provide technical evaluation strategy for the scope of work- ***MET-053769,*** to supply and deliver FOUR (4) Cell-stacks to Matla Power Station as and when required. This document will cover the various aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the enquiry. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

The Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria.
- Qualitative Evaluation Criteria.
- TET Member Responsibilities.
- Acceptable / Unacceptable Qualifications.

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

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 Matla 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] ISO 9001 Quality Management Systems.

[3] 240-12238652 Supplier Quality Management List of Tender Returnable Documents.

[4] 240-105658000 Supplier Quality Management Specification.

2.2.2 Informative

[5] Scope of work – ***MET-053714.***

2.3 DEFINITIONS

No Definitions required.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
DOA	Del
H_2	Hydrogen
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not Applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Scope- ***MET-053769***: Supply and Deliver Four (4) Cell Stacks in/for Long Preservation at Matla Power For Five (5) Years.

2.8 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70% on qualitative part of the Technical Evaluation Criteria. Any score below 70% will disqualify tenderer.

2.9 TET MEMBERS

The TET members to be appoint by the DOA

2.10 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 1: Mandatory Technical Evaluation Criteria

Mandatory Technical Evaluation Criteria		Meet (YES / NO)	Motivation & Comments
2.10.1	Declaration of compliance to the full scope of work	The tenderer provides a declaration letter signed by the company representative indicating compliance to the full scope of work.	The contractor must demonstrate: • Compliance to scope of work • Intent to undertake full scope of work. • Compliance to standards and specifications if applicable
2.10.2	Submit long term preservation procedure	The tenderer provides the detailed method statement of the long term preservation as per the OEM signed by the company representative indicating compliance to the full scope of work.	• The contractor will demonstrate the capacity to deliver the cell stacks in a state for long term preservation
	Result *Note: A response of "NO" to any of the Mandatory Evaluation Criteria would result in the contractor being disqualified*		

2.11 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

Qualitative Evaluation								
		Source of evidence/returnable	**Minimum requirement**	**%**	**Nonresponsive** **0%**	**Unacceptable risk** **40%**	**Acceptable Risk** **70%**	**Fully complaint** **100%**
2.11.1. Company Experience.	Experience and Expertise.	Reference list of projects/ works completed on industrial scale hydrogen systems/instrumentation with details of works completed.	Company to submit purchase order numbers, and/or proof of past supply contracts relating to hydrogen services	20%	Non-responsive or No relevant information	2-3 past order numbers or one past supply contract submitted verifiable references.	3-4 past order number and/or supply contracts submitted with verifiable references and provides proof of past contracts.	5 or more order number and/or supply contracts submitted with verifiable references and provides proof of existing contracts.
2.11.2. Cell-stack Delivery times/Lead times.	Proposed lead times for the tendered component.	Submit communication(s) or letter(s) from the OEM stating the supply lead time. Included must be the timeline for order placement (contractor to OEM), manufacture and testing, and freight. Note, this will be contractually enforced	Submit proof of communication.	20%	Does not provide the letter of agreement OR Greater than 12 Months.	10 to 12 Months for the tendered component.	6 to 9 Months for the tendered component.	Less than 5 Months or less for the tendered component.
2.11.3. Profile Quality Control Supervisor Form Potential	Technical resources capability to ensure goods are QC'ed and are correct + prior to deliver to station.	Matric and Level 3 QC Technical.	CV including technical qualification experience and employment.	20%	Not submitted/ no qualifications or experience.	The relevant qualifications, experience < 1 year.	1-2 years of experience and the relevant technical qualifications.	2 year of experience or more and the relevant technical qualifications.

Suppliers Company (Not OEM).								
2.11.4. Cell stack Warranty.	Warranty.	Submit a signed document agreeing to the stipulated warranty.	Provides at least one year warranty for the Hydrogen plant spares.	20%	Does not provide warranty.	Provides warranty less than 0.5 years.	Provides 12 month warranty	Provides warranty greater than 18 months
Score				**100 %**				

2.12 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
1	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**
1	X	X
2	X	X
3	X	X
4	X	X

2.13 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.13.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	None

Table 5: Unacceptable Technical Risks

Risk	Description
1.	No assurance that equipment meets scope requirements.
2.	

2.13.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Cell stack not as per scope or not meeting the Eskom standards.
2.	Unsafe work practices.

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Zain Karodia	Turbine Engineering Line Manager	
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4. REVISIONS

Date	Rev.	Compiler	Remarks
March 2025	0	Amogelang Magile	Original Document

5. DEVELOPMENT TEAM

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

- Amogelang Magile

6. ACKNOWLEDGEMENTS

None