Eskom	Technical Evaluation Strategy	Engineering

Title:	**Tender Technical Evaluation Strategy for the capability assessment of service providers for the refurbishment services on routine, non-routine on as when required basis on Coolers – MOC, Stator Coolant, Seal Oil, GEN. H2**	Unique Identifier:	**GVL/0786**
		Alternative Reference Number:	**N/A**
		Area of Applicability:	**Grootvlei SP**
		Functional Area:	**Engineering**
		Revision:	**1**
		Total Pages:	**14**
		Next Review Date:	**N/A**
		Disclosure Classification:	**CONTROLLED DISCLOSURE**

Compiled by	Authorised by	Authorised by
…….	…….	…….
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Date: 09.02.2026	Date: 09.02.2026	Date: 2026/02/09

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1. INTRODUCTION

The purpose of this document is to outline the scope of work that is required for the refurbishment of Turbine Auxiliary coolers (MOC, Stator Coolant, Seal Oil and Gen H2 Coolers) at Grootvlei Power Station and the Technical evaluation strategy to be followed in acquiring such external services.

2. SUPPORTING CLAUSES

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 shall apply to Grootvlei 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

2.2.2 Informative

[2] Not Applicable

2.3 DEFINITIONS

2.3.1 Refurbishment/Overhaul:

The refurbishment or overhaul is the servicing of Turbine Auxiliary Coolers to OEM specification.

2.3.2 Tender:

A tender refers to a written competitive offer, quotation, proposal made by the supplier in a prescribed or stipulated form in response to an invitation to tender/competitive enquire for provision of assets/goods or services and or the disposal thereof.

2.3.3 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
OEM	Original Equipment Manufacturer
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

Roles are applicable as per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Not applicable

3. TENDER TECHNCIAL EVALAUTION 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	Stanley Cele	System Engineer – Turbine Centreline
TET 2	Mnelisi Dladla	System Engineer- Turbine Centreline
TET 3	Gabriel Moshe	Snr Supervisor – Turbine Centreline
TET 4	Tebatso Matsha	Snr Supervisor– Turbine Centreline

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

Eskom	**Tender Technical Evaluation Strategy for the capability assessment of service providers for the refurbishment services on routine, non-routine on as when required basis on Coolers – MOC, Stator Coolant, Seal Oil, GEN. H2**			
	Section A - MANDATORY TECHNICAL REQUIREMENTS	**OBJECTIVE EVIDENCE TO BE PRODUCED**	**CRITERION ACHIEVED YES/NO**	**COMMENT / REMARK**
N/A				

Table 3: Guideline for Qualitative Evaluation Criteria Scoring Table

Score	Percentage	Description
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**

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Section B - QUALITATIVE CRITERIA							
KPI - Criteria Evaluation Indicator	**Weight (%)**	**Minimum Criteria Evaluation Requirements**	**5 = 100%** - Meet technical requirement(s) & unforeseen technical risk(s) in meeting technical requirements and complete list of all spares. **4 = 80%** - Meet technical requirement(s) with Acceptable technical risk(s)/exceptions and half of the list completed **2 = 40% -** Does not meet technical requirement(s) or Unacceptable technical risks/ exceptions and quarter of the list complete. **0 = 0%** Totally defiant or non-responsive				**TOTAL RATING**
Company leadership and accountability	3	The service provider to provide an organogram clearly defining the roles and responsibilities in the management hierarchy	0	2	4	5	

Personnel qualifications	7	The service provider provides verifiable evidence of the available human resources (Core team) including qualifications and levels of relevant experience. Manager: National Diploma + 5 years' experience Supervisors: National Technical Diploma + 5 years' experience Artisans: Trade test cert + 5 years' experience	0	2	4	5	
Reference list of relevant orders where similar scope was carried out.	5	The service provider provides verifiable list of 5 previous relevant orders that the company has been in the Heat exchanger maintenance, repair, and refurbishment business for a period of not less than 3 years	0	2	4	5	
Detailed method statement used for the refurbishment of the Heat Exchanger	30	The service provider must provide a Method statement that should address each work area in sufficient detail to demonstrate a clear understanding of the Scope of work, including equipment operations and maintenance problems presented therein. The method statement must include detail soaking phases that will undertaken to clean the cooler tube bundles this include soaking in chemical reaction, neutralizing the acidic condition on the tubes then after high pressure cleaning of the tubes to remove hard scale inside the tubes.	0	2	4	5	

Detailed Quality Control Documentation	10	The service provider to provide relevant Quality Control document should outline the detail quality process that will be followed by the service provider when executing the scope.	0	2	4	5	
Provide 5 previous service reports and assessment done on the refurbishment of the heat Exchanger	10	The service provider demonstrates capability for refurbishment and tests thereof of the oil pumps e.g. previous work. The service report must Indicate or reference the NDT procedure used and QCP completed on the heat Exchanger.	0	2	4	5	
Workshop, Equipment and tooling	20	The service provider demonstrate compliance to the minimum required equipment and tooling. This can be in a form of a report with pictures showing the workshop and necessary equipment and tools. N.B: Eskom will perform a physical verification of the workshop to confirm the equipment's and tools as per the supplied report	0	2	4	5	
Provide 5 previous "As received" inspection controls report	5	The service provider demonstrates his receiving inspection controls. This can be in form of the report with pictures showing as received equipment and indicating the any damages might have occurred during the transportation	0	2	4	5	
Handling, storage, preservation of material and components	5	The service provider provides a procedure for storing equipment.	0	2	4	5	
Testing after repairs and refurbishment	5	The service provider to provide 5 recent copies of the testing reports or pressure test certificates of the	0	2	4	5	

		Heat Exchanger in the past 3 years.					

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Qualitative Criteria Number	TET 1	TET 2	TET 3	TET4
Company leadership and accountability	X	X	X	X
Personnel qualifications	X	X	X	X
Reference list of relevant orders where similar scope was carried out.	X	X	X	X
Detailed method statement used for the refurbishment of the heat Exchanger	X	X	X	X
Detailed Quality Control Documentation	X	X	X	X
Provide 5 previous service reports and assessment done on the refurbishment of the heat Exchanger	X	X	X	X
Workshop, Equipment and tooling	X	X	X	X
Provide 5 previous “As received” inspection controls report	X	X	X	X
Handling, storage, preservation of material and components	X	X	X	X
Testing after repairs and refurbishment	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Inadequate or less than required number of core team.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Unavailable proof of personnel qualification

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
STANLEY CELE	SYSTEM ENGINEER	
VUSI DLAMINI	TURBINE ENGINEERING MANAGER	
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5. REVISIONS

Date	Rev.	Compiler	Remarks
Feb 2026	1	STANLEY CELE	First Draft

6. DEVELOPMENT TEAM

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

- See section 4 above

7. ACKNOWLEDGEMENTS

- THABO MONTJA
- BEN MADISA