Eskom	Strategy	Engineering

Title.	**Pre-Tender Statutory Cooling Tower 1 to 6 Internal structural *repairs Technical Report.***	Unique Identifier.	-
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Compiled by	Functional Responsibility	Authorised by
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Date 25/08/2026	Date 28/08/2025	Date 01-09-2025

EXECUTIVE SUMMARY

This report is to give an insight on the Technical Evaluation Criteria Strategy and the Tender Evaluation Team members It also discusses the mandatory and quantitative criteria's to be followed during Technical Evaluation from the Tender returnable

CONTENTS

1. INTRODUCTION

Matla Power Station intends to engage a service provider to perform Cooling Tower 1- 6 Internal Structural Repairs The scope of work, repairs of the A frames, pond, diametric duct, beams, screen washing bay and etc

2. SUPPORTING CLAUSES

2.1 SCOPE

MEA – 06909 cooling Tower 1-6 Internal Civil refurbishment for a period of 5 years

2.1.1 Purpose

The purpose of this tender technical evaluation report is to finalize the Technical Evaluation Criteria that will be applied in the assessment of the tender returnable

2.1.2 Applicability

This document applies to Matla Power Station Engineering Department

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] MEA – 06909 cooling Tower 1-6 Internal Civil refurbishment for a period of 5 years

2.3 DEFINITIONS

2.3.1 Classification

a **Confidential:** the classification given to information that may be used by malicious/opposing/hostile elements to **harm** the objectives and functions of Eskom Holdings Limited

2.4 ABBREVIATIONS

Abbreviation	Description
B-BBEE	Broad- Based Black Economic Empowerment
ECSA	*Engineering Council of South Africa*
SD&L	Supplier Development and Localisation
SHE	Safety , Health & Environmental

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482 Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNCIAL EVALAUTION REPORT

3.1 TECHNICAL EVALAUTION STRATEGY

The tenders will be evaluated in accordance with the Technical Evaluation Criteria outlined below The following criteria will be assessed for all tenders received

1 Mandatory Technical Requirements

2 Functionality – Qualitative technical Requirements

3 Price and B-BBEE Preference Points

4 Objective Criteria (SHE & SD&L requirements)

The technical criteria will comprise the Mandatory Technical Requirements and Qualitative Technical Requirements, corresponding to steps one and two of the evaluation process The scope of the tender is primarily focused on the Civil Discipline, and as such, the technical criteria will be limited to civil-related aspects only To be considered from a technical standpoint, a tender must achieve a minimum weighted final score of 75%

3.1.1 Mandatory Technical Requirements

- ECSA Registered Professional Civil Engineer (Structural Engineer)

PR Eng Civil (ECSA Certificate)	0%	100%

3.1.2 Functionality – Qualitative Technical Requirements

The functionality assessment constitutes the second phase of the evaluation process, with a total weighting of 100% The tenderer must achieve a minimum score of 75% across the technical criteria to be considered qualified These criteria are divided into Eight (8) sub-criteria, each assigned a specific weighting as detailed in the table below

Table 2: Qualitative Technical Criteria Weightings

Criteria	0	40%	80%	100%
Provide (1-3) traceable evidence of executed work, contracts (with contracts numbers) and/or purchase order (with purchase numbers). (25%)	No evidence provided= 0%	Provided 1 traceable evidence= 40%	Provided 2 traceable evidence= 80%	Provided 3 or More traceable evidence= 100%

• Cooling Tower Structural Repairs • Tunnel repairs for water leaks • Concrete Beams and columns Construction work				
Technical Approach & Methodology (20%) Detailed work methodology clearly indicating the how the scope is going to be executed Acceptable (1 – 4) 1 Repair methodology and sequence in details 2 Tools List , Materials and components 3 Detail Risk Assessment and method statement for working at heights on aging infrastructure and corroded structural members 4 Resources and Qualification (with their working at height training) To be signed by PR Eng/ Director, If not signed, 0% score will be given	Submitted but addressing 1 = 0%	Submitted but addressing 2 points = 40%	Submitted but addressing 3 points = 80%	Submitted and addressing all points = 100%
Company Quality Assurance (10%). Submitted (1-3) 1 Detail Quality assurance plan / quality control plan 2 Includes inspections, Tests, Acceptance criteria 3 Company must be ISO 9001 certified)	Not Compliant 0%	Submitted 1 and Incomplete= 40%	Submitted 2 and Incomplete= 80%	Submitted and Complete= 100%
Safety & Compliance (10%), Submitted (1-3) 1 Site-specific safety plan on the Cooling Towers, 2 Regulatory compliance, Safety performance history(LTIs) 3 ISO 45001 certified	Not Compliant 0%	Submitted 1 and Incomplete= 40%	Submitted 2 and Incomplete= 80%	Submitted and Complete= 100%
Project Schedule & Responsiveness (10%) Submit detailed project schedule (aligning to outage schedules), Includes mobilization, execution and testing	Not Submitted 0%	Submitted and Incomplete= 40%		Submitted and Complete= 100%

Warranty & Support - Long-term support and accountability after repair. (5%) 1 Indicate warranty period and coverage (materials) 2 After-service support, inspection services 3 Follow-up visits, PM options, inspections offered	Not Submitted 0%	Submitted 1 and Incomplete= 40%	Submitted 2 and Incomplete= 80%	Submitted and Complete= 100%
ECSA Candidate Engineer (10%) Submit a CV and BSc / Bing Qualification(s) for a registered ECSA Candidate Civil Engineer with a (3 - 5) years' experience within the Structural Repairs field	No qualification or Less than 2 year of experience = 0%	Certificate with 3 year of experience = 40%	Certificate with 4 year of experience = 80%	Certificate with 5 year of experience = 100%
Construction Manager (10%) Submit CV and Civil technician with National Diploma Qualification with (3 -5) Years of experience in the field of reinforced concrete construction **(10%).**	No qualification or Less than 2 year of experience = 0%	Certificate with 3 year of experience = 40%	Certificate with 4 year of experience = 80%	Certificate with 5 year of experience = 100%
Threshold 75%				

4. TET MEMBERS.

All members of the Technical Evaluation Team (TET) shall be formally designated in writing by the appropriate Engineering Manager(s), who will assess and confirm the competence of these individuals to carry out the responsibilities of a technical evaluator

TET 1	
TET 2	

4.1 TENDER TECHNICAL RETURNABLES RECEIVED

N/A

4.2 TECHNICAL CLARIFICATIONS

3.3.1 Summarise all clarification requests

N/A

3.3.2 Discuss / Summarise tender clarification responses

N/A

3.3.3 Include all Clarification Session Minutes in Appendix, if applicable

N/A

4.3 TECHNICAL EVALAUTION RESULTS

4.3.1 Summary of evaluation results

N/A

4.3.2 Interpretation of evaluation results

N/A

4.3.2.1 Mandatory Evaluation Results

N/A

4.3.2.2 Qualitative Evaluation Results

N/A

4.4 TECHNICAL INPUTS FOR PRICE ADJUSTMENTS

N/A

4.5 CONCLUSIONS

The Technical Evaluation Criteria will be used as the final document to technically score the tenderer The final result will be combined from the two evaluators and averaged to conclude the results

5. AUTHORISATION

This document has been seen and accepted by

Name	Designation
Fatty Mahlangu	Civil Engineer
Gavin Phelelo	Auxiliary Engineering Manager
Lindokuhle Ngobese	Middle Manager- Engineering Manager

6. REVISIONS

Date	Rev.	Compiler	Remarks
2025/07/24	0	FG Mahlangu	Final Document For Technical Evaluation Criteria

7. DEVELOPMENT TEAM

The following people were involved in the development of this document

- Fatty Mahlangu

8. ACKNOWLEDGEMENTS

None

9. APPENDIX 1: INDIVIDUAL SCORING FORMS

Criteria	0	40%	80%	100%
Provide (1-3) traceable evidence of executed work, contracts (with contracts numbers) and/or purchase order (with purchase numbers). (25%) • Cooling Tower Structural Repairs • Tunnel repairs for water leaks • Concrete Beams and columns Construction work	No evidence provided= 0%	Provided 1 traceable evidence= 40%	Provided 2 traceable evidence= 80%	Provided 3 or More traceable evidence= 100%
Technical Approach & Methodology (20%) Detailed work methodology clearly indicating the how the scope is going to be executed Acceptable (1 – 4) 1 Repair methodology and sequence in details 2 Tools List , Materials and components 3 Detail Risk Assessment and method statement for working at heights on aging infrastructure and corroded structural members 4 Resources and Qualification (with their working at height training) To be signed by PR Eng / Director, If not signed, 0% score will be given	Submitted but addressing 1 = 0%	Submitted but addressing 2 points = 40%	Submitted but addressing 3 points = 80%	Submitted and addressing all points = 100%
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Warranty & Support - Long-term support and accountability after repair. (5%) 1 Indicate warranty period and coverage (materials) 2 After-service support, inspection services 3 Follow-up visits, PM options, inspections offered	Not Submitted 0%	Submitted 1 and Incomplete = 40%	Submitted 2 and Incomplete= 80%	Submitted and Complete= 100%
ECSA Candidate Engineer (10%) Submit a CV and BSc / Bing Qualification(s) for a registered ECSA Candidate Civil Engineer with a (3 - 5) years' experience within the Structural Repairs field	No qualification or Less than 2 year of experience = 0%	Certificate with 3 year of experience = 40%	Certificate with 4 year of experience = 80%	Certificate with 5 year of experience = 100%
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Threshold 75%				

10. APPENDIX 2: SCORING RESULTS FORM

N/A

11. APPENDIX 3: MINUTES OF MEETINGS

N/A

12. APPENDIX 4: NON-RESPONSIVE ITEM LISTS

N/A