



Strategy

Engineering

**Title: Supply and Delivery of Taprogge cleaning balls and Cooling Tower Nozzles for the period of 5 years**

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## CONTROLLED DISCLOSURE

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## 1. INTRODUCTION

Matla Power Station is intending to request Contractors to tender for a service to supply and deliver taprogge cleaning balls and cooling tower nozzles for the period of 5 years

## 2. SUPPORTING CLAUSES

### 2.1 SCOPE

Supply and deliver taprogge cleaning balls and cooling tower nozzles for the period of 5 years

#### 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

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

#### 2.2.2 Informative

[2] 240-56242363 Emissions standard

### 2.3 DEFINITIONS

None

#### 2.3.1 Classification

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

### 2.4 ABBREVIATIONS

Abbreviation	Description
QC	Quality Control
QCP	Quality Control Plan

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Abbreviation	Description
QAL2	Quality Assurance level 2
SA	South Africa
OEM	Original Equipment Manufacturer
TET	Tender Evaluation Team
QMS	Quality Management System

## 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

Tender Technical Evaluation Scoring Form

## 3. TENDER TECHNICAL EVALUATION STRATEGY

### 3.1 TECHNICAL EVALUATION THRESHOLD

The mandatory section to be submitted correctly , failure to provide any mandatory item disqualifies the contractor

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		
TET 2		

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### 3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

**Table 2: Mandatory Technical Evaluation Criteria**

Mandatory Technical Evaluation Criteria		Reference to Technical Specification / Tender Returnable	Motivation & Comments
1	The company must have previously supplied spare parts and components for power generation equipment, such as turbines, generators, boilers, electrical systems, control systems, and other critical infrastructure used in power stations	1 Submit a list of minimum 5 purchase orders from Eskom successfully supplied in the last 5 years with details of equipment, quantity, order value and dates  2 Submit vendor numbers	This prior experience ensures they are capable of understanding the unique requirements of power station operations and process and can provide reliable, high-quality spares
2	<ul style="list-style-type: none"> <li>❖ OEM to confirm in writing that they will supply taprogge balls</li> <li>❖ If the supplier is not the OEM Proof that the potential supplier has reached an agreement with the necessary OEMs to support them in supplying the taprogge balls</li> </ul>	Attach a written declaration letter with specification of balls to be supplied and confirming that balls will be made available and supplied monthly	This includes ensuring that the company has the technical expertise, quality control processes, resources, and capacity to deliver reliable, high-quality parts on time
3	<ul style="list-style-type: none"> <li>❖ OEM to confirm in writing that they will supply cooling tower nozzles</li> <li>❖ If the supplier is not the OEM Proof that the potential supplier has reached an agreement with the necessary OEMs to support them in supplying the cooling tower nozzles</li> </ul>	Attach a written declaration letter with specification of both types of nozzles to be supplied and confirming that nozzles will be made available and supplied monthly	This includes ensuring that the company has the technical expertise, quality control processes, resources, and capacity to deliver reliable, high-quality parts on time

## 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

KPA - Area of Evaluation	Weight (%)	KPI - Criteria Evaluation Indicator	Minimum Criteria Evaluation Requirements	Source					Evaluation Criteria Scoring. 0 non-responsive 0% 2 non-compliant 40% 4 Compliant with associated qualifications 80% 5 Compliant 100%	Score TOTAL Weighted RATING
[1] Company	35	Company Experience	Submit Purchase Order numbers and/or proof of past supply contracts	Submit a list of past order numbers and/or proof of supply contracts for parts and components for power generation equipment and its auxiliaries		0 No order numbers and/or supply contracts attached =0%	2 2-3 order numbers and /or 1 past supply contract submitted =40%	4 4-5 order numbers and/or 2 supply contracts submitted =80%	5 6 or more order numbers and/or 3 supply contracts submitted =100%	
[2] Proposed lead times for each of the tendered components	35	Technical Compliance	Submit proof of communication	Submit communication(s) or letter(s) from respective OEMs stating the supply lead time for each respective components and OEM		0 No commitment at all or the average period is greater than 9 weeks =0%	2 Average of 6 -8 weeks delivery for taprogge balls and cooling tower nozzles =40%	4 Average of 5 - 6 weeks delivery for taprogge balls and cooling tower nozzles. =80%	5 Average of 3 -4 weeks delivery for taprogge balls and cooling tower nozzles =100%	
[3] Profile Quality control to ensure correct balls and nozzles are supplied	30	Technical resources – capability to ensure correct balls and nozzles are supplied	Provide the exact specifications for the taprogge balls and nozzles to be supplied (e g , size, material, weight, colour)	Submit brochure Outline for Taprogge Balls and cooling tower nozzles as per scope of work		0 Not submitted / submitted specification does not meet required balls and nozzles	2 NA	4 N/A	5 Submitted brochure that meet the submitted scope of work =100%	

### 3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

### 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

#### 3.6.1 Risks

**Table 5: Acceptable Technical Risks**

Risk	Description
1	Supplier tender that has not supplied previously to Eskom but has supplied to other industries using similar systems
2	
3	
4	
5	
6	
7	

**Table 6: Unacceptable Technical Risks**

Risk	Description
1	
2	
3	
4	
5	
6	
7	



### 3.6.2 Exceptions / Conditions

**Table 7: Acceptable Technical Exceptions / Conditions**

Risk	Description
1.	
1	
2	
3	
4	
5	
6	

**Table 8: Unacceptable Technical Exceptions / Conditions**

Risk	Description
1	Non-compliance to technical specifications of equipment to be supplied
2	
3	
4	
5	
6	
7	

#### 4. AUTHORISATION

This document has been seen and accepted by

Name	Designation	Signature
Zain Karodia	Turbine Engineering Manager	
Lindokuhle Ngobese	Engineering Manager	

#### 5. REVISIONS

Date	Rev.	Compiler	Remarks
23/01/2025	0	T Mkhonza	Original document

#### 6. DEVELOPMENT TEAM

The following people were involved in the development of this document

- Thandeka Mkhonza

#### 7. ACKNOWLEDGEMENTS

Zain Karodia

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