



 Eskom	Strategy	Engineering
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## CONTENTS

	Page
<b>1. INTRODUCTION.....</b>	<b>3</b>
<b>2. SUPPORTING CLAUSES .....</b>	<b>3</b>
2 1 SCOPE .....	3
2 1 1 Purpose .....	3
2 1 2 Applicability .....	3
2 2 NORMATIVE/INFORMATIVE REFERENCES .....	3
2 2 1 Normative .....	3
2 2 2 Informative .....	3
2 3 DEFINITIONS .....	3
2 3 1 Classification .....	3
2 4 ABBREVIATIONS .....	3
2 5 ROLES AND RESPONSIBILITIES .....	4
2 6 PROCESS FOR MONITORING .....	4
2 7 RELATED/SUPPORTING DOCUMENTS .....	4
<b>3. TENDER TECHNICAL EVALUATION STRATEGY .....</b>	<b>4</b>
3 1 TECHNICAL EVALUATION THRESHOLD .....	4
3 2 TET MEMBERS .....	4
3 3 MANDATORY TECHNICAL EVALUATION CRITERIA .....	5
3 4 QUALITATIVE TECHNICAL EVALUATION CRITERIA .....	6
3 5 TET MEMBER RESPONSIBILITIES .....	7
3 6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS .....	8
3 6 1 Risks .....	8
3 6 2 Exceptions / Conditions .....	9
<b>4. AUTHORISATION .....</b>	<b>10</b>
<b>5. REVISIONS.....</b>	<b>10</b>
<b>6. DEVELOPMENT TEAM .....</b>	<b>10</b>
<b>7. ACKNOWLEDGEMENTS .....</b>	<b>10</b>

## TABLES

Table 1. TET Members .....	4
Table 2. Mandatory Technical Evaluation Criteria .....	5
Table 3. Qualitative Technical Evaluation Criteria .....	6
Table 4. TET Member Responsibilities .....	7
Table 5. Acceptable Technical Risks .....	8
Table 6. Unacceptable Technical Risks .....	8
Table 7. Acceptable Technical Exceptions / Conditions .....	9
Table 8. Unacceptable Technical Exceptions / Conditions .....	9

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## 1. INTRODUCTION

Matla Power Station is intending to request *Contractors* to tender for a service to supply and deliver mechanical seals for various pumps on the turbine Plant

## 2. SUPPORTING CLAUSES

### 2.1 SCOPE

Supply and deliver mechanical seals for Turbine Plant pumps namely, Unit cooling pump, Stator coolant pump, Main CEP, BFPT CEP, CW Booster pump, Main CW pump and LP Heater drain pump

#### 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 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	Hlavutelo Nkwinika	System Engineer
TET 2	Thandeka Mkhonza	System Engineer

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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.	Proof that the potential supplier has reached an agreement with the necessary OEMs to support them in supplying the required equipment Description and OEM's model numbers stated as p	Attach a written declaration letter of agreement stating the relevant equipment schedule	Ensure a commitment that the required equipment to be supplied are available.

## 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 industrial equipment such as mechanical seals pipes, valves, pumps, or other mechanical/electrical related supplies		0 No order numbers and/or supply contracts attached =0%	2 Two past order numbers or one past supply contract submitted =40%	4 Four or more order numbers and/or supply contracts submitted =80%	5 Six or more order numbers and/or supply contracts submitted =100%	
[2] Proposed lead times for each of the tendered components	30	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 10 weeks =0%	2 Average of 8 to 10 weeks for all components =40%	4 Average of 7 to 5 weeks for all components =80%	5 Average of 1 to 4 weeks for all components =100%	
[3] Profile Quality control supervisor from potential supplier company (Not OEM)	35	Technical resources – capability to ensure goods are QC'd and are correct prior to delivery to station	Matric and Level 2 QC for manufacturing	CV including technical qualification/experience and employment		0 Not submitted / no qualifications or experience =0%	2 The relevant qualifications, experience <1 year =40%	4 1-2 years of experience of and the relevant technical qualifications =80%	5 2 years + of experience or more and the relevant technical qualifications =100%	

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### 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**

<b>Risk</b>	<b>Description</b>
1	Supplier tender that has not supplied previously to Eskom.
2	
3	
4	
5	
6	
7	

**Table 6: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
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
Collins Phooko	Acting Engineering Maintenance	
Lindokuhle Ngobese	Acting Engineering Manager	

#### 5. REVISIONS

Date	Rev.	Compiler	Remarks
14 February 2022	0	H D Nkwinika	Original document

#### 6. DEVELOPMENT TEAM

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

- Hlavutelo Nkwinika
- Thandeka Mkhonza

#### 7. ACKNOWLEDGEMENTS

Zain Karodia

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