



**Strategy**

**Generation**

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Strategy for Unit 5 to 6 Seal Air Fan  
Bases Repair**

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### CONTROLLED DISCLOSURE

## **1. INTRODUCTION**

The tender evaluation strategy is developed for the purpose of obtaining a suitable Contractor to repair the Seal Air Fan bases Unit 5 to 6, at Duvha Power Station. The current seal air fans and electric motors have vibrations which causes instability and lead to the deterioration of the concrete base structures.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

This document covers the technical evaluation criteria to be utilised for the process of evaluating the tender submissions for the repair of seal air fan bases unit 5 to 6.

#### **2.1.1 Purpose**

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and (Technical Evaluation Team) 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 the repair of seal air fan bases, unit 5 to 6 at Duvha 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] 240-44682850: PCM - Provide Engineering During Project Sourcing
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure

### **2.2.2 Informative**

- [1] Maintenance Scope of Work Ash Water Return Base 6 Repair
- [2] 240-106628253 - Standard for Welding Requirements on Eskom Plan

### **CONTROLLED DISCLOSURE**

## 2.3 DEFINITIONS

### 2.3.1 Classification

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

## 2.4 ABBREVIATIONS

Abbreviation	Description
SANS	South African National Standards
TET	Technical Evaluation Team
N3	National Certificate Level 3
NQF	National Qualification Framework
CV	Curriculum Vitae

## 2.5 ROLES AND RESPONSIBILITIES

240-168966153 Generation Technical Tender Evaluation Procedure (Rev 1)

## 2.6 PROCESS FOR MONITORING

The primary process that shall be used for monitoring the application of this document is 240-48929482: Tender Technical Evaluation Procedure.

## 2.7 RELATED/SUPPORTING DOCUMENTS

- [1] 240-53716746: Tender Technical Evaluation Report Template
- [2] 240-53716712: Tender Technical Evaluation Results Form Template
- [3] 240-53716726: Tender Technical Evaluation Scoring Form Template
- [4] 240-106871290 Technical Evaluation Team Member Appointment Letter Template

## 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%.

**Table 1: Technical Scoring Methodology**

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT

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		<ul style="list-style-type: none"> <li>• Meet the technical requirement(s) AND,</li> <li>• No foreseen technical risk(s) in meeting technical requirements</li> </ul>
4	80	<p><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <ul style="list-style-type: none"> <li>• Meet the technical requirement(s) with,</li> <li>• Acceptable technical risks AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions</li> </ul>
2	40	<p><b>NON-COMPLIANT</b></p> <ul style="list-style-type: none"> <li>• Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions</li> </ul>
0	0	<b>TOTALLY DEFICIENT/NON-RESPONSIVE</b>

### 3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		

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### 3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

**Table 3: Mandatory Technical Evaluation Criteria**

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
	None		

### 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

**Table 4: Qualitative Technical Evaluation Criteria**

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	<b>COMPLETED SIMILAR PROJECTS</b>			40	
	1.1	<p>Concrete works project</p> <p>This covers the experience of the company. The company must have completed at-least 2 project which involve reinforced concrete works for a value of R150 000 and above. Completion certificate/s must be submitted which reflects the requirements below:</p> <ul style="list-style-type: none"> <li>• Client name,</li> <li>• Project description, (details scope of work if description not clear)</li> <li>• Project cost,</li> <li>• Project start &amp; end date</li> </ul>	Completion certificates		60

		<ul style="list-style-type: none"> <li>Project location</li> <li>Name, designation and contact number of reference person</li> </ul>			
	1.2	<p>Steel works project</p> <p>The company must have completed at-least 1 project which must entail steel works (Fabrication or installation) for a value of R75 000 or more. Completion certificate/s must be submitted which reflects the requirements below:</p> <ul style="list-style-type: none"> <li>Client name,</li> <li>Project description, ( details scope of work if description not clear )</li> <li>Project cost,</li> <li>Project start &amp; end date</li> <li>Project location</li> <li>Name, designation and contact number of reference person</li> </ul>	Completion certificates		40
2.		<b>SITE PERSONNEL</b>		60	
	2.2	<p><b>TECHNICIAN</b></p> <p>Qualified Civil Technician with a National Diploma or National Higher Diploma in Civil Engineering (NQF Level 6) and have at least three years relevant working experience. Work experience to be considered includes experiential training, any experience gathered before experiential training will not be considered. CV submitted must state start date (year and month) and end date for work experience gathered, as well as duties, roles and responsibilities</p>	A copy of qualification certificate and CV with contactable references		40

	2.3	<p><b>SUPERVISOR</b></p> <p>Supervisory training certificate or N3 engineering qualification (building or civil) with at least 3 years experience in construction/civil works/steel fabrication and erection. Work experience to be considered is one obtained after relevant qualification. CV submitted must state start date (year and month) and end date for work experience gathered, as well as duties, roles and responsibilities. Supervisor to have HIRA or Legal liability certificate.</p>	A copy of qualification certificate and CV with contactable references		30
		<p><b>CONCRETE HAND</b></p> <p>Concrete competency test certificate with at least 2 years experience in construction/civil works. Work experience to be considered is one obtained after relevant certificate. CV submitted must state start date (year and month) and end date for work experience gathered, as well as duties, roles and responsibilities.</p>	A copy of qualification certificate and CV with contactable references		30
				<b>TOTAL: 100</b>	

The scoring criteria are as follows:

Qualitative Technical Evaluation Criteria		Score [0,2,4,5]	Scoring Criteria
1.	COMPLETED SIMILAR PROJECTS		
1.1	CONCRETE PROJECTS		5 = 2 or more verifiable similar completed projects 4 = 1 verifiable similar completed project 0 = verifiable similar completed projects

Qualitative Technical Evaluation Criteria		Score [0,2,4,5]	Scoring Criteria
1.2	STEEL PROJECTS		5 = 1 or more verifiable similar completed projects 0 = verifiable similar completed projects
2.1	TECHNICIAN		5 = CVs and qualifications submitted with the 3 years' or more relevant experience. 4 = CVs and qualifications submitted with more than 2 years but less than 3 years of relevant experience. 2 = CVs and qualifications submitted with more than 1 year but less than 2 years of relevant experience. 0 = CVs and qualifications submitted with less than 1 or no attached CVs and qualification
2.2	SUPERVISOR		5 = CVs and qualifications submitted with the 3 years' or more relevant experience. 4 = CVs and qualifications submitted with more than 2 years but less than 3 years of relevant experience. 2 = CVs and qualifications submitted with more than 1 year but less than 2 years of relevant experience. 0 = CVs and qualifications submitted with less than 1 or No attached CVs and qualification
2.3	CONCRETE HAND		5 = CVs and qualifications submitted with the 2 years' or more relevant experience. 4 = CVs and qualifications submitted with more than 1 year but less than 2 years of relevant experience 0 = CVs and qualifications submitted with less than 1 or No attached CVs and qualification

### 3.5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
None		
Qualitative Criteria Number	TET 1	TET 2
Completed similar projects	x	x
Technician	x	x
Supervisor	x	x
Concrete hand	x	x

**3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**

**3.6.1 Risks**

**Table 6: Acceptable Technical Risks**

Risk	Description
1.	None

**Table 7: Unacceptable Technical Risks**

Risk	Description
1.	None

**3.6.2 Exceptions / Conditions**

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

Risk	Description
1.	1 verifiable similar completed concrete work project
2.	CVs and qualifications of the technician submitted with more than 2 years but less than 3 years of relevant experience.
3.	CVs and qualifications of the supervisor submitted with more than 2 years but less than 3 years of relevant experience.
4.	CVs and qualifications of the concrete hand submitted with more than 1 year but less than 2 years of relevant experience

**Table 9: Unacceptable Technical Exceptions / Conditions**

Risk	Description
1.	No verifiable similar completed concrete work projects or no submission made
2.	No verifiable similar completed steel projects or no submission made
3.	CVs and qualifications of the technician submitted with more than 1 year but less than 2 years of relevant experience.

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4.	CVs and qualifications of the supervisor submitted with more than 1 year experience but less than 2 years of relevant experience.
5.	CVs and qualifications of the concrete hand submitted with less than 1 year experience or no attached CVs and qualification

#### 4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature

#### 5. REVISIONS

Date	Rev.	Compiler	Remarks
			Draft

#### 6. DEVELOPMENT TEAM

#### 7. ACKNOWLEDGEMENTS

N/A

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