



Strategy

Engineering

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Strategy for Ash Water Return
Pump Motor Base 6 Repair**

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1. INTRODUCTION

The tender evaluation strategy is developed for the purpose of obtaining a suitable Contractor to repair the Ash Water Return (AWR) pump motor base at Duvha Power Station. The current base has deteriorated due to vibrations in the plant.

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 AWR pump motor base.

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 ash pump motor base 6 at AWR 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

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

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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
AWR	Ash Water Return
N3	National Certificate Level 3
NQF	National Qualification Framework
CV	Curriculum Vitae

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

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

- [6] 240-53716746: Tender Technical Evaluation Report Template
- [7] 240-53716712: Tender Technical Evaluation Results Form Template
- [8] 240-53716726: Tender Technical Evaluation Scoring Form Template
- [9] 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

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SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none">• Meet the technical requirement(s) AND,• No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none">• Meet the technical requirement(s) with,• Acceptable technical risks AND/OR;• Acceptable exceptions AND/OR;• Acceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	[REDACTED]	[REDACTED]
TET 2	[REDACTED]	[REDACTED]

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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.	COMPLETED SIMILAR PROJECTS			40	
	1.1	<p>Concrete works project</p> <p>This covers the experience of the company. The company must have completed at-least 1 project which involve reinforced concrete works. A completion certificate signed by the client, reference letter signed by the client or verifiable purchase order must be submitted which reflects:</p> <ul style="list-style-type: none"> • Client name, • Project description, (details scope of work if description not clear) • Project cost, • Project start & end date 	<p>Completion certificates, reference letters, Purchase orders (only Eskom Purchase orders will be accepted for evaluation) or signed contract, accompanied by a completion certificate</p>		50

		<ul style="list-style-type: none"> • Project location • Name, designation and contact number of reference person <p>In an event where the completion certificate does not have all the above details, the supplier can attach any other supporting document that might contain the information to support the completion certificate (e.g. signed contract)</p>		
	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). A completion certificate signed by client, reference letter signed by client or verifiable purchase order must be submitted which reflects:</p> <ul style="list-style-type: none"> • Client name, • Project description, (details scope of work if description not clear) • Project cost, • Project start & end date • Project location • Name, designation and contact number of reference person <p>In an event where the completion certificate does not have all the above details, the supplier can attach any other supporting document that might contain the information to support the completion certificate (e.g. signed contract)</p>	Completion certificates, reference letters, Purchase orders (only Eskom Purchase orders will be accepted for evaluation) or signed contract, accompanied by a completion certificate	50
2.		SITE PERSONNEL	60	
	2.2	TECHNICIAN	A copy of qualification Certificate and CV with contactable references	50

		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		
	2.3	<p>SUPERVISOR</p> <p>Supervisory training certificate or N3 engineering qualification (building or civil) with at least 1 year 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.</p>	<p>A copy of qualification Certificate and CV with contactable references</p>	50
			TOTAL: 100	

The scoring criteria are as follows:

Qualitative Technical Evaluation Criteria		Score [0,4,5]	Scoring Criteria
1.	COMPLETED SIMILAR PROJECTS		
1.1	CONCRETE PROJECTS		5 = More than 1 verifiable similar completed projects 4 = 1 verifiable similar completed projects. 0 = verifiable similar completed projects
1.2	STEEL PROJECTS		5 = More than 1 verifiable similar completed projects 4 = 1 verifiable similar completed projects. 0 = verifiable similar completed projects

Qualitative Technical Evaluation Criteria		Score [0,4,5]	Scoring Criteria
2.1	TECHNICIAN		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
2.2	SUPERVISOR		5 = CVs and qualifications submitted with the 1 years' or more 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

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.	None

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature

5. REVISIONS

Date	Rev.	Compiler	Remarks

6. DEVELOPMENT TEAM

7. ACKNOWLEDGEMENTS

N/A

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