

	Strategy	Engineering
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Title: **Tender Technical Evaluation Strategy for Routine statutory maintenance of Cranes and Hoists at Duvha Power Station (inspections and Load Testing).**

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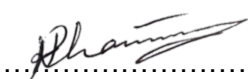
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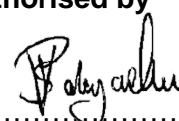
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Functional Responsibility



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1. INTRODUCTION

The tender evaluation strategy is developed for the purpose of obtaining a suitable service provider for Duvha Power Station for the routine statutory maintenance of cranes and hoists by inspections and load testing.

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 Duvha Power Station for the routine statutory maintenance of cranes and hoists by inspections and load testing.

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

This document is applicable to 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] Duvha Power Station the routine statutory maintenance of cranes and hoists by inspections and load testing scope of work.

2.3 DEFINITIONS

2.3.1.1 Enquiry: A competitive or non-competitive request for information, interest, quotations, or proposals made to a supplier, a group of suppliers or the market at large.

2.3.1.2 Tender: A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.3.1.3 Contractor: Service provider, consultant or Contractor that is approved by the Employer.

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2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
NEC	New Engineering Contract
PCM	Process Control Management
TET	Technical Evaluation Team
LME	Lifting Machinery Entity
LMI	Lifting Machinery Inspector

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

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 80%. Eskom reserves the right to consider and negotiate with tenderers who scores between 75 and 79%, only if none of the bidders scored 80% or above and or if those scored 80% or above are not commercially acceptable. These are critical equipment/ components which are being regulated by Occupational Health and Safety Act & Regulation: Act 85 of 1993 hence high scoring requirements to get suitable Supplier.

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Table 1: Technical Scoring Methodology

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
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions
0	0	Totally deficient of non-responsive

Note 1: The scoring table does not allow for scoring of 1 and 3.

Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Azariel Phatela	Snr Technician Engineering (Auxiliary)
TET 2	Selobalobane Riba	Technician Electrical (EMD)

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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
1.	Company must be registered as LME with Department of Labour	Company Lifting Machinery Entity Registration Certificate (Provide Company LME registration certificate)	Compliance to OHS Act 85 of 1993 minimum requirements
2.	Company must have a valid Lifting Machinery Inspector personnel	Proof of valid LMI registration (a copy of LMI certificate) with ECSA or Equivalent	Compliance to OHS Act 85 of 1993 minimum requirements

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.	Conveyor maintenance skill Criteria			100	50%
	1.1	Previous projects completed: Provide proof of relevant experience in the maintenance of lifting equipment such as overhead cranes and hoists including statutory inspection and load testing. Submit at least Five (5) verifiable references (Load Test Certificates) signed by LMI must be attached indicating the following: <ul style="list-style-type: none"> • Company name: • Customer: • Workload limit (size load tested): • LME number: • LMI number, Date and signature 	5 = 5 Certificates 4 = 3 Certificates 2 = 1 Certificate 0 = deficient or non-responsive		
	1.2	<ul style="list-style-type: none"> • Fall Protection Plan with at least minimum of 9 key elements 	5 = 9 or more key elements 4 = 5 or more key elements 2 = less 5 key elements 0 = deficient of non-responsive		50%
				TOTAL: 100	

The scoring criteria are as follows:

Qualitative Technical Evaluation Criteria		Score [0,2,4,5]	Scoring Criteria
1.	Previous projects completed		5 = 5 or more verifiable completed similar scope completed 4 = 3 or more verifiable completed similar scope completed. 2 = 1 or more verifiable completed similar scope completed 0 = No attached technical requirements
2.	Fall protection plan		5 = 9 or more key elements 4 = 5 or more key elements 2 = less 5 key elements 0 = deficient or non-responsive

3.4 TET MEMBER RESPONSIBILITIES

Company name:

TABLE 5: TET MEMBER RESPONSIBILITIES

Mandatory Criteria Number	TET 1	TET 2	TET 3
1			
2			
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1			
1.2			

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Alternative (equivalent) Technology being used instead of the preferred

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Technology used that does not produce desired result as per scope of work requirement
2.	Performance guarantees not given for the work done
3.	Lack of local support for the equipment or technology used
4.	Complex data analysis technique used

3.5.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

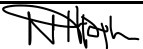
Risk	Description
1.	Delays due to the elements which may prolong the project duration

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	All conditions must be met

4. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation	Signature
Nelly Hlophe	Auxiliary Engineering Manager	
Dumisani Thabang	Electrical Maintenance Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2023	0	AH PHATELA	Final Draft Document

6. DEVELOPMENT TEAM

N/A

NOTE: all certificates must be certified and valid.

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