

Title: **Tender Technical Evaluation
Strategy for the Overhead
Crane, Hoist and Crawler Beam
Maintenance Service and
Spares Supply**

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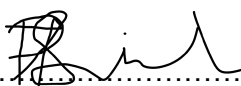


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1. INTRODUCTION

An invite will be issued calling for interested parties to participate in the tender process for the Scope of Work: The Overhead Crane, Hoist and Crawler Beam Maintenance Service and Spares Supply. This document sets out the method and criteria that will be used to evaluate the tenders that will result from this pre-qualification invite.

2. SUPPORTING CLAUSES

2.1 SCOPE

This strategy defines the technical tender evaluation strategy for the Scope of Work: The Overhead Crane, Hoist and Crawler Beam Maintenance Service and Spares Supply at Kusile Power Station. The scope is as described in the mentioned document.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria, and the TET member responsibilities for the tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This strategy document applies to the engineering team working on the Scope of Work: The Overhead Crane, Hoist and Crawler Beam Maintenance Service and Spares Supply at Kusile Power Station.

2.1.3 Effective date

This document will be effective from the date of its authorisation.

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

240-48929482: Tender Technical Evaluation Procedure

32-1034: Eskom Procurement Policy

240-53716746: Tender Technical Evaluation Report Template

240-53716712: Tender Technical Evaluation Results Form Template

240-53716726: Tender Technical Evaluation Scoring Form Template

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2.2.2 Informative

240-97824050: Scope of Work: The Overhead Crane, Hoist and Crawler Beam Maintenance Service and Spares Supply

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
CV	Curriculum Vitae
SE	System Engineer
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
B-BBEE	Broad Base Black Economic Empowerment

2.5 ROLES AND RESPONSIBILITIES

Compiler	The document compiler is responsible for ensuring that this document is up- to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility (BOP Maintenance Manager)	The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorisation.
Authoriser (Maintenance Group Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives and requirements. He/she shall authorise the release and application of the document.

2.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by the Tender Technical Evaluation Procedure (240-48929482), this entails assuring that the design achieves the requirements set out in this document. Any changes to this document will be performed as per Project Engineering Change Management Procedure (240- 53114026).

2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

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3. TENDER TECHNICAL EVALUATION STRATEGY

The evaluation criteria will be based upon a two-step process:

Mandatory Criteria Evaluation

All TET members as defined in the Tender Technical Evaluation Strategy (and specifically TET member responsibilities) shall independently evaluate each tender in terms of compliance to the defined Mandatory Evaluation Criteria. Each TET member shall provide an individual scoring form on the compliance / non-compliance of all tenderers' responses to the Mandatory Evaluation Criteria. Each TET member shall provide clear justification(s) for each Mandatory Criteria evaluated as non-compliant ('NO'). All individual scoring forms shall be evaluated by the SE to check for consistency in scoring of the Mandatory Evaluation Criteria. Should the SE find inconsistency in the scoring, an internal clarification meeting shall be conducted with all TET members (who performed the evaluation) in the presence of the Commercial Representative. This meeting shall aim to jointly establish which of the tenderers qualify for the next phase of Qualitative Technical Evaluation. In the case where no tenderer meets all Mandatory Evaluation Criteria this shall be formally escalated to the Commercial Representative who shall guide the subsequent process. All meeting minutes shall be recorded and distributed to the Commercial Representative and included in the Tender Technical Evaluation Report.

Qualitative Criteria Evaluation

Tenderers that have met all the Mandatory Evaluation Criteria shall be evaluated against the Qualitative Criteria as defined in the Tender Technical Evaluation Strategy. The scoring of qualitative criteria shall be based on the degree of achievement by the tenderer to meet the technical requirements. A score shall be allocated as per Table 1: Qualitative Evaluation Criteria Scoring Table, for each technical qualitative criterion. Each TET member shall populate a Tender Technical Evaluation Scoring Form [2] for each tenderer. Note: Individual Qualitative Criteria scores shall only be finalised after all clarification sessions have been concluded.

Table 1: Qualitative Evaluation Criteria Scoring Table

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT Meet technical requirement(s) AND. No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with. Acceptable technical risk(s) AND/OR. Acceptable exceptions AND/OR. Acceptable conditions.

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2	40	NON-COMPLIANT Does not meet technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR. Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR 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.

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

The evaluation scores will be weighted as follows according to disciplines:

Technical (100%)	
Maintenance Services and Spares Supply	100%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TET MEMBERS

The technical evaluation team will be composed of a minimum of two members per discipline from the table below with at least one being professionally registered per discipline.

Table 2: TET Members

TET number: Section to be evaluated	TET Member Name	Designation
TET 1: Maintenance	Thato Mtibe	Mechanical Technician
TET 2: Auxiliary Engineering	Nhlanhla Tshabalala	Civil Engineer
TET 3: Auxiliary Engineering	Sbusiso Nzama	Civil Engineer

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4. MANADATORY TECHNICAL EVALUATION CRITERIA

In order to be eligible for evaluation, the tenderer shall meet the following gatekeepers:

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description
1	Current and Valid Registration of the company with the Department of Labour as a Lifting Machinery Entity (LME) - Submit valid and certified proof of registration in a form of a copy of the registration certificate
2	Registration of a minimum of three company staff members as Lifting Machinery Inspectors (LMIs) with the Engineering Council of South Africa (ECSA) - Submit valid and certified proof of registration in a form of a copy of the registration certificates for all three staff members. - Submit copies of CVs for the LMIs, an organogram and a confirmation letter from the company's Human Resources Manager, with a company stamp to confirm employment of all LMIs. The CVs must contain contactable references

5. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes to tenderer:

- An undertaking is required that resources identified would not be changed on award of the Contract.
- The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.
- It is a requirement that the key personnel have good communication skills in the English language.
- Where no information is offered by the Tenderer no points shall be scored.

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Technical Criteria (100%)		
3.1	<p>Has the company performed similar work before and give a list of relevant reference of previous experience or Has the Contractor submitted evidence of previous experience?</p> <ul style="list-style-type: none"> • More than 10 years [15%] • 5 to 10 years [10%] • 2 to 5 years [5%] • 2 years or less [0%] <p>Note: Proof must be submitted in a form of both appointment letters and completion certificates on a client letter head (minimum of 5) with contact details of references</p>	15%
3.2	<p>Appropriately skilled and qualified personnel</p> <p>a) Site Supervisor – National Diploma (Mechanical or Electrical Engineering).</p> <p>5 + Years experience [7.5%]</p> <p>4 Years [5%]</p> <p>0-3 Years [0%]</p> <p>b) Crane Technician – National Technical Diploma (Mechanical or Electrical Engineering and a Trade Test)</p> <p>5 + Years experience [7.5%]</p> <p>4 Years [5%]</p> <p>0-3 Years [0%]</p> <p>Note: Proof must be submitted in a form of certified copies of qualifications and a CV with contactable references</p>	15%
3.3	<p>Has the Contractor submitted a detailed list of tools and equipment (Resources) that are required to execute the contract scope of work and meet contractual obligations [10%]</p>	10%
3.4	<p>Provide a typical project programme listing all activities that are required to execute the full Scope of Work. The dates generated by the</p>	15%

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	<p>programme activities represent the anticipated start and completion of work required to execute the full Scope of Work in a logical and realistic manner [15%].</p> <ul style="list-style-type: none">• 15% = Comprehensive project program - demonstrates the ability to execute the scope far in excess of the minimum requirements• 10% = Project program is consistent with the scope of works• 5% = Project program is poor and not reflective of the project requirements/scope of works.• 0% = No project pogram submission	
3.5	<p>Provide a typical method statement for the scope of works. Method Statement to clearly provide details on how the entire scope will be executed. Scoring criteria is as follows:</p> <ul style="list-style-type: none">• 45% = Comprehensive method statement - demonstrates the ability to execute the scope far in excess of the minimum requirements• 30% = Method statement is consistent with the scope of works• 20% = Method statement is poor and not reflective of the project requirements/scope of works.• 0% = No method statement submission	45%
TOTAL (100%)		
Overall minimum threshold for qualification (70%)		

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6. TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET (1), (2), (3)
1 (1)	X
Qualitative Criteria Number	TET (1), (2), (3)
1.1.1	X
1.2.1	X
1.3.1	X

7. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

7.1 RISKS

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Exclusion of Method Statement on how the works will be conducted

7.2 EXCEPTIONS / CONDITIONS

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

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8. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
Sbusiso Nzama	Auxiliary Plant Engineer
Nhlanhla Tshabalala	Auxiliary Plant Engineer
Thami Simelane	Maintenance Manager
Thato Mtibe	Mechanical Technician
Itani Manwatha	Group Maintenance Manager

9. REVISIONS

Date	Rev.	Compiler	Remarks
November 2022	2	S Nzama	Second Issue

10. DEVELOPMENT TEAM

Thato Mtibe

Sbusiso Nzama

11. ACKNOWLEDGEMENTS

N/A

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