

	Strategy	Majuba Power Station
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Title: **Tender Technical Evaluation
Strategy for Majuba Power Station
procurement of Scraper chain
mobile feeders**

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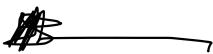
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1. INTRODUCTION

An open enquiry invite will be issued calling for tenderers to participate in the tender process for Majuba Power Station procurement of Scraper chain mobile feeders. This document sets out the method and criteria that will be used to evaluate the tenders that will result from this open enquiry invite.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of this document is to capture the technical tender evaluation strategy for Majuba Power Station Tender Technical Evaluation Strategy for the procurement of Scraper chain mobile feeders. The scope of the project is as described in the Majuba Power Station Scraper chain mobile feeders scope of work document.

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 applies to the Tender Evaluation Team for the Majuba Power Station Scraper chain mobile feeders.

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] 240-163146409 Scraper Chain Feeder Standard.

[3] ISO 9001 Quality Management Systems

[4] 32-1034: Eskom Procurement Policy

2.3 DEFINITIONS

2.3.1 Classification

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

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2.4 ABBREVIATIONS

Abbreviation	Description
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
PS	Power Station
B-BBEE	Broad Base Black Economic Empowerment
SD&L	Supplier Development and Localisation

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

None

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION METHOD

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications. Tenderers need to have a weighted score of 70% overall or more to technically qualify for further evaluation.

The technical criteria and weighting is broken down as follows:

- a) Company Maintenance records proofs: 75%
- b) Company Profile: 25%

The evaluation of the tender submission will be based on the tenderer's ability to meet the above requirements. A weighted score card approach will be used to evaluate the tender submission against the specifications and Employer's requirements.

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The scoring method will be as follows:

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> • Meet 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 technical requirement(s) with; • Acceptable technical risk(s) AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none"> • 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

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

Company Maintenance records proofs: (75%)	
Engineering	75%
Company Profile: (25%)	
Qualifications and Organogram	25%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TECHNICAL EVALUATION THRESHOLD

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

3.3 TET MEMBERS

Table 1: Core TET Members

TET number: Section to be evaluated	TET Member Name	Designation
TET 1	Manqoba Kubeka	Mechanical Auxiliary Engineer
TET 2	Nqobizizwe Shange	Mechanical Auxiliary Engineer
TET 3	Sipho Masango	Acting Auxiliary Engineering Manager

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3.4 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	All electrical equipment must be DIP IP and Ex rated to operate in a zone 22 area as per SANS 10108.	YE/No	
2	Method Statement, QCP/ITP and risk assessment for the manufacturing, installation, and commissioning of Scraper chain mobile feeders.	YE/No	
3	Contractor must have a functional quality management system (ISO 9001 Accredited)	YE/No	

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3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Company Maintenance records proofs			75	
	1.1	<p>Technical experience in the design, construction, installation and commissioning of scraper chain mobile feeders (Provide previous Task Order that was paid, provide company name, Contact Person, RFQ/ Contract Number, Any NCR issued and how was it resolved).</p> <p>Scoring Criteria: 10 = 100%, 7.5 = 75%, 5 = 50%, 3 = 25%, 0 = 0%</p>	<p>Scope of Work</p> <p>List of Technical Tender Returnables</p>		45
	1.2	<p>Contractor must submit proof of a design and manufacturing facility (Facilities to be inspected by the client).</p> <p>Scoring Criteria: Y = 100%, N = 0%</p>	List of Technical Tender Returnables.		10

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	1.3	Method Statement, QCP/ITP and risk assessment for the manufacturing, installation and commissioning of scarper chain mobile feeders. Scoring Criteria: Y = 100%, N = 0%	List of Technical Tender Returnables		10
	1.4	All electrical equipment must be DIP IP and Ex rated to operate in a zone 22 area as per SANS 10108. (Letter of intent to comply or proposed equipment compliance certificates to be supplied). Scoring Criteria: Y = 100%, N = 0%			10
2.	Company Profile			25	
	2.1	Artisan (C&I) - CV & Qualifications (Electrical trade tested) :(Five (5) years in installation & commissioning of buffalo feeders). Scoring criteria: <ul style="list-style-type: none"> • 5Yrs = 5%, • 4Yrs = 4% • 3Yrs = 3% • 2Yrs = 2% • 1Yr = 1% 	List of Technical Tender Returnables		5

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	2.2	<p>Artisan (mechanical) - CV & Qualifications (Mechanical trade tested) :(Five (5) years in installation & commissioning of scraper chain mobile feeders).</p> <p>Scoring criteria:</p> <ul style="list-style-type: none"> • 5Yrs = 5%, • 4Yrs = 4% • 3Yrs = 3% • 2Yrs = 2% • 1Yr = 1% 			5
	2.3	<p>Artisan (electrical) - CV & Qualifications (Electrical trade tested) :(Five (5) years in installation & commissioning of buffalo feeders).</p> <p>Scoring criteria:</p> <ul style="list-style-type: none"> • 5Yrs = 5%, • 4Yrs = 4% • 3Yrs = 3% • 2Yrs = 2% • 1Yr = 1% 			5
	2.4	<p>Master Installation Electrician (MIE) - CV & Qualifications :(Five (5) years in installation & commissioning of scraper chain mobile feeders).</p> <p>Scoring criteria:</p> <p>Y = 100%, N = 0%</p>			5
	2.5	<p>Company organogram.</p> <p>Scoring criteria:</p> <p>Y = 100%, N = 0%</p>			5

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3.6 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	X	X	X
1.2	X	X	X
1.3	X	X	X
1.4	X	X	X
2.1	X	X	X
2.2	X	X	X
2.3	X	X	X
2.4	X	X	X
2.5	X	X	X

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3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Contractor not able to comply to Mandatory technical evaluation criteria
2.	Contractor not able to take accountability for contracted works
3.	Contractor unable to provide required certifications and hand-over

3.7.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Technical submission does not address entire scope of work required

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Manqoba Kubeka	Auxiliary Engineering Civil
Sipho Masango	Auxiliary Engineering Line Manager (Acting)
Sinothi Buthelezi	Auxiliary Engineering Manager (Acting)

5. REVISIONS

Date	Rev.	Compiler	Remarks
8 th April 2022	1.0	Sipho Masango	Final Draft: Technical Evaluation Strategy

6. DEVELOPMENT TEAM

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

- Sipho Masango

7. ACKNOWLEDGEMENTS

- N/A

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