



Strategy

Engineering

Title: **Kusile Power Station
Submerged Scrapper Conveyor
Maintenance Contract**

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CONTROLLED DISCLOSURE

1. INTRODUCTION

Kusile Power Station has decided to outsource the maintenance contract for the Submerged Scrapper Conveyor in the station to a suitable supply who has the capacity to maintain the plant.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of work is the provision and supervision of man power resource to maintain the submerged scrapper conveyors at Kusile power station.

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 Kusile 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.

KUS-20221104-Kusile Power Station Submerged Scrapper Conveyor contract scope of work.

2.2.1 Normative

[1] 240-48929482: Tender Technical Evaluation Procedure

2.2.2 Informative

[2] 32-1034:Eskom Procurement Policy

2.3 DEFINITIONS

N/A

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
B-BBEE	Broad Base Black Economic Empowerment
SD&L	Supplier Development and Localisation

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Abbreviation	Description
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

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

N/A

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%. Suppliers who will obtain scores below minimum threshold will not be considered for further evaluations but will be disqualified.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		SNR Technician
TET 2		SNR Technician
TET 3		System Engineer
TET 4		

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3.3 MANADATORY 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.	N/A		

3.4 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 Profile				50%
	1.1	1. Proven Experience in Maintenance of Conveyors in Power Plants, Mines or Factories through Contract numbers, Order Numbers or Completions Certificates. 2. Proven experience and ability to provide Technical expert advise	Attach the following as proof: 1. Company Profile <u>And one or more of the following:</u> 2. Contract number with SOW 3. Purchase order number with SOW 4. Completion certificate with SOW 5. Company record proving technical expert works undertaken and organogram depicting company resources	No proof provided - 0% 1+ to 2 yrs experience - 10% 2+ to 3 yrs experience - 20% 4-5yrs and above experience - 30%	30%
	1.2	Proven ability and capacity to undertake maintenance and repairs of submerged Scrapper Conveyor SSC.	1. Submit copy of work order/job card and latest Quality Control Plans/ Inspection Test Plan for similar work done as proof.	Any proof of Similar work	20%
2.	Experience of Key Personnel				50%
	2.1	Well experienced Site Manager with adequate track record and Managerial experience on mechanical equipment - Site manager needs to have minimum Diploma/Degree Mechanical Engineering Qualifications/Managerial Qualification	Attach 1 X CV's with Diploma/Degree Mechanical Engineering Qualifications/Managerial Qualification and relevant experience as proof (Experience in Mechanical maintenance)	Not Satisfactory - No CV and proof of Qualifications and experience submitted - 0% Satisfactory - Min Diploma/Degree	10%

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		<p>- Key staff has reasonable levels of general experience in scope of similar nature; staff has reasonable levels of specific education, training and experience.</p>	<p>Submit proof of qualifications Contactable references at least one per CV</p>	<p>Engineering Qualifications/Managerial with proof -2,5%</p> <p>Good - Proof Of Qualification Plus 3yrs Managerial/Supervisory experience-5%</p> <p>Very Good - Proof Of Qualification Plus 5yrs Managerial/Supervisory experience-10%</p>	
<p>2.2</p>		<p>Well experienced Mechanical Supervisor with adequate track record and Supervisory experience in Mechanical maintenance Mechanical to have minimum N6 Mechanical Engineering Qualification and Trade Test Certificate</p>	<p>Attach CV's with reference letters Submit proof of qualifications minimum N6 Mechanical Engineering and Trade Test Certificate Contactable references at least one per CV</p>	<p>Not Satisfactory - No CV and proof of Qualifications and experience submitted - 0%</p> <p>Satisfactory - Min N2 Engineering Qualifications + Trade test -2,5%</p> <p>Good - Proof Of Qualification Plus 3-4yrs Mechanical Maintenance experience-5%</p> <p>Good - Proof Of Qualification Plus 3 to 5yrs -Mechanical Maintenance experience-10%</p>	<p>10%</p>

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2.3	Well experienced QC Technician with adequate track record and experience in mechanical maintenance QC Technician to have minimum N4 Mechanical Engineering Qualification and Trade Test Certificate	Attach 1 x CV's with reference letters Submit proof of qualifications minimum N4 Engineering Qualification and Trade Test Certificate	Proof of Qualification plus more than 3yrs experience as QC Technician	10%
2.4	Well experienced Artisans with adequate track record and experience in mechanical maintenance Artisans to have minimum N2 Mechanical Engineering Qualification and Trade Test Certificate	Attach CV's with reference letters Submit proof of qualifications minimum N2 Engineering Qualification and Trade Test Certificate Contactable references at least one	<p>Not Satisfactory - No CV and proof of Qualifications and experience submitted - 0%</p> <p>Satisfactory - Min N2 Engineering Qualifications + Trade test -2,5%</p> <p>Good - Proof Of Qualification Plus 3-4yrs Mechanical Maintenance experience-5%</p> <p>Good - Proof Of Qualification Plus 3 to 5yrs -Mechanical Maintenance experience-10%</p>	10%
2.5	SHE Officer to have minimum NQF level 4 and SAMTRAC/SHEMTRAC Certificate, with training and experience relating to scope of work. Valid registration with SACPMP as a candidate or registered professional. Qualification and certificates to be provided as proof.	Attach 1 X CV's with NQF level 4 and SAMTRAC/SACPMP Certificate SHE Officer to be registered with safety body SACPCMP as a candidate or professional as proof. SHE officer to have	Not Satisfactory - No CV and proof Qualifications and Valid SACPMP certificate or proof of registration as a candidate submitted - 0%	10%

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			Environment background. Submit proof of qualifications and valid registration certificate. Contactable references at least one	(0%)	
				Satisfactory - NQF level 4 Qualifications and SAMTRAC/SACPMP Certificate with proof - 2,5%	
				Good - 2-3 Yrs. SHE Scope related Background - plus 10% Environmental background - 5%	
				Very good - 4+ Yrs. SHE related experience - plus 10%	
				TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
	X		X	X			X	X
	X		X	X			X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X				X		X	
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
	X		X	X			X	X
	X		X	X			X	X
	X		X	X			X	X
		X			X	X		
		X			X			
	X	X	X	X	X	X	X	X
	X		X	X			X	X
	X		X	X			X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	
1.	
2.	
3.	
4.	
5.	
6.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
	SNR Technician	
	SNR Technician	
	Maintenance Manager	
	Middle Manager Maintenance	

5. REVISIONS

Date	Rev.	Compiler	Remarks
15 March 2023	0	Silas Mathaile	First Issue

6. DEVELOPMENT TEAM

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

Acknowledgements

The Above people were acknowledged for the development of the document.

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