



TET
Tender Technical
Evaluation Criteria

Matimba Power Station

TENDER NUMBER: E3259GXLPMAT

BID NAME: SUPPLY AND DELIVERY OF S1 GEARBOX INTERNALS

CONTENTS

	Page
1. INTRODUCTION	ERROR! BOOKMARK NOT DEFINED.
2. SUPPORTING CLAUSES.....	4
2.1 SCOPE	4
2.1.1 Purpose	4
2.1.2 Applicability.....	4
2.2 NORMATIVE/INFORMATIVE REFERENCES.....	4
2.2.1 Normative	4
2.2.2 Informative.....	4
2.3 DEFINITIONS	4
2.3.1 Classification	4
2.4 ABBREVIATIONS.....	5
2.5 ROLES AND RESPONSIBILITIES.....	5
2.6 PROCESS FOR MONITORING	6
2.7 RELATED/SUPPORTING DOCUMENTS.....	6
3. TENDER TECHNICAL EVALUATION STRATEGY	6
3.1 TECHNICAL EVALUATION THRESHOLD	6
3.2 TET MEMBERS.....	6
3.3 MANDATORY TECHNICAL EVALUATION CRITERIA	7
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA	8
3.5 TET MEMBER RESPONSIBILITIES	11
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	13
3.6.1 Risks	13
3.6.2 Exceptions / Conditions	14
4. AUTHORISATION.....	15
5. REVISIONS	15
6. DEVELOPMENT TEAM	15
7. ACKNOWLEDGEMENTS	15

TABLES

Table 1: TET Members	6
Table 2: Mandatory Technical Evaluation Criteria.....	7
Table 3: Qualitative Technical Evaluation Criteria.....	8
Table 4: TET Member Responsibilities.....	11
Table 5: Acceptable Technical Risks.....	13
Table 6: Unacceptable Technical Risks	13
Table 7: Acceptable Technical Exceptions / Conditions	14
Table 8: Unacceptable Technical Exceptions / Conditions	14

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1. SUPPORTING CLAUSES

1.1 SCOPE

The scope of work entails the supply and delivery of pumps, shaft and spares as per the SOW list and covers the technical requirements that will be applied during the technical evaluations phase of the tender to guide in evaluating the possible tenderers received from the market to appoint the suitable contractor to supply and deliver the correct equipment and spares.

Technical Evaluation Strategy (TTES) defines the following with regards to this works:

- Qualitative Evaluation Criteria
- Technical Evaluation Team (TET) Member Responsibilities
- Acceptable / Unacceptable Qualifications

1.1.1 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.

1.1.2 Applicability

This document applies to the Matimba Power Station

1.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

1.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure (Transmission and Distribution)
- [2] ISO 9001 Quality Management Systems.
- [3] 240-168966153: Generation Tender Technical Evaluation Procedure
- [4] 240-53716726 Technical Scoring Form
- [5] 240-53716712 Technical Evaluation Results
- [6] 240-6219227, Life Safety Rules
- [7] Supply and Delivery of Matimba SSC Spares scope of work
- [8] Occupational Health and Safety Act, Act 85 of 1985

1.2.2 Informative

- [9] 240-53716726: Tender Technical Evaluation Scoring Form Template

1.2.3 Classification

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

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1.3 ABBREVIATIONS

Abbreviation	Description
ISO	International Organization for Standards
SoW	Scope of Work
QCP	Quality Control Plan
TET	Technical Evaluation Team
TTES	Tender Technical Evaluation Strategy

1.4 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation
OR

240-48929482: Tender Technical Evaluation Procedure for Transmission and Distribution

1.4.1 Supply Manager

1. Co-ordinating and Manage contract budget and expenses.
2. Ensures that the supplier operates within the budget.
3. Communicate technical interface between Eskom (Employer) and the supplier.
4. Review, verify and approve receipt of services or deliverables from the goods Supplier.
5. Manage and maintain records and correspondence between the Employer and Supplier.
6. Ensures that the Supplier comply with the terms and conditions of the contract.
7. Keep the records of the contract for history and audit purposes.
- 1.

1.4.2 Contractor

2. Supply of spares service to the *Employer* in accordance with Matimba Power Station procurement process as per spares URS.
3. Ensure that quality of spares delivered in Process for Monitoring in accordance with the scope of work as stipulated within Matimba Power Station spares URS.
4. The supplier shall ensure that all spares are accompanied by their related user specification as per their URS

1.4.3 Technical Evaluation Team (TET) member:

- The delegated engineers / technical specialists who are
5. responsible to review and evaluate technical aspects of the tender documentation as per the Tender
 6. Technical Evaluation Strategy. Furthermore, the TET compiles a report detailing the findings of the
 7. evaluation for the respective tenders on the allocated area of responsibility as highlighted in Table 5; this
 8. is mandatory responsibility for each TET member. The report should also highlight major areas of

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9. compliance and non-compliance, risks, points to be considered for negotiations etc. in accordance with
10. the "240-48929482: Tender Technical Evaluation Procedure". Where possible, one consolidated report
11. will be acceptable per functional area, however the report should be supported by the respective TET
12. member score sheets.

1.5 PROCESS FOR MONITORING

The TET will perform their evaluations and provide their recommendations as per the Eskom's Tender Evaluation Procedure.

1.6 RELATED/SUPPORTING DOCUMENTS

N/A

2. TENDER TECHNICAL EVALUATION STRATEGY

2.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%.

2.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Danie Louw	Snr engineering assistant
TET 2	Qolile Shiviti	Snr supervisor Mechanical
TET 3	Fanus Van Gruenen	Snr technician Mechanical
TET 4	Eva Mtileni	System engineer coal plant
TET 6	<TET Member Name + Surname>	<Designation>
TET 7	<TET Member Name + Surname>	<Designation>
TET X	<TET Member Name + Surname>	<Designation>

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2.3 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.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA**Table 3: Qualitative Technical Evaluation Criteria**

	Reference to Technical Specification / Tender Returnable	Tender Returnable	Criteria Sub Weighting (%)	Score	Criteria sub weighting
1.	General				
			40%		
1.1	Proof of supply experience of spares	Tenderer to provide a list of gearbox or gearbox spares previous orders with Eskom or other companies in the last 5 years: • Order number/contract number (Eskom, if applicable) • Gearbox/gear size • Date of supply • Quantity	10 or more orders 5-10 orders 1-5 orders	5 4 2 0	
			10%		
1.2	Exclusions or deviations to the SOW	Submit a list of deviations and	No deviations and qualifications submitted	5	

Tender Technical Evaluation Strategy

Unique Identifier:

Revision:

Page:

9 of 15

		qualifications from the SOW	Minor deviations submitted that will not affect the system performance	4	
			Major deviation that will compromise the system performance	0	
			20%		
1.3	Milestones and delivery times provided	Lead times provided	80% or more Compliant: All the spares lead times was assessed and found that the lead times to be realistic by the evaluators.	5	
			60% to 79% Compliant: All the spares lead times was assessed and found that the lead times to be realistic by the evaluators.	4	
			20% to 59% Compliant: All the spares lead times was assessed and found that the lead times to be	2	

Tender Technical Evaluation Strategy

Unique Identifier:

Revision:

Page:

10 of 15

			realistic by the evaluators.		
			No Submission of lead time	0	
			20%		
1.4	Material transportation, storage, and packaging	The tenderer shall provide the following: 1. Provide transportation and storage procedures. Type of packaging methods	Material transportation, storage, and packaging procedures provided	5	
			No Material transportation, storage, and packaging procedures provided	0	
			10%		
1.5	Material data sheets supplied	The tenderer shall provide the data sheet as minimum. Which should contain the material certificate and the layout drawings.	The Tenderer supplied All data sheet, material certification and layout drawings.	5	
			The Tenderer supplied 60% to	4	

			79% information required on the data sheet, material certification and layout drawings.		
			The Tenderer supplied 20% to 59% information required on the data sheet, material certification and layout drawings	2	
			No Submission of documentation	0	

2.5 TET MEMBER RESPONSIBILITIES

<In Table 4 identify the TET members allocated to review/evaluate each Qualitative criterion (minimum 2 evaluators per criteria / sub-criteria)>

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	

Tender Technical Evaluation Strategy

Unique Identifier:

Revision:

Page:

12 of 15

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

2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.6.1 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.	

2.6.2 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.	