Eskom	Strategy	Majuba Power Station

Title: **Tender Technical Evaluation for The Capability Assessment of Service Providers for The Refurbishment of Fabric Filter Plant Cages**

Document Identifier:	**ENG/GEN/STG/53**
Alternative Reference Number:	**N/A**
Area of Applicability:	**Engineering**
Functional Area:	**Engineering**
Revision:	**1**
Total Pages:	**8**
Next Review Date:	**N/A**
Disclosure Classification:	**Controlled Disclosure**

Compiled by	Supported by	Functional Responsibility
Luyanda Mvulane	**Lindani Madonsela**	**Johan Swanepoel**
System Engineer	**Boiler Plant Engineering Manager**	**Middle Manager Engineering**
Date: 10/10/2022	**Date:** 10/10/2022	Date: 2022/10/10

Content

Page

1. Introduction 3
2. Supporting Clauses 3
   2.1 Scope 3
      2.1.1 Purpose 3
      2.1.2 Applicability 4
      2.1.3 Effective date 4
   2.2 Normative/Informative References 4
      2.2.1 Normative 4
      2.2.2 Informative 4
   2.3 Definitions 4
      2.3.1 Document: 4
   2.4 Abbreviations 4
   2.5 Roles and Responsibilities 5
   2.6 Process for Monitoring 5
   2.7 Related/Supporting Documents 5
3. TENDER TECHNICAL EVALUATION STRATEGY 5
   3.1 Technical Evaluation Threshold 5
   3.2 TET members 5
   3.3 CRITERIA 6
      3.3.1 Qualitative Technical Evaluation Criteria 6
4. Acceptance 8
5. Revisions 8
6. Development Team 8
7. Acknowledgements 8

Tables

Table 3: TET Members 5
Table 4: Technical Evaluation Criteria 6

1. Introduction

The purpose of this document is to outline the scope of work that is required to refurbish fabric filter plant cages at Majuba Power Station and the Technical evaluation strategy to be followed in acquiring such external services.

2. Supporting Clauses

2.1 Scope

The works include the sorting, refurbishment and testing of Cages and creates. The Contractor will need to do corrosion protection on Employer's instruction and store cages. The Contractor will receive a working area at the Africa Stores located on Majuba Power Station site. The Contractor would be responsible for good housekeeping, rearranging stacking area on the supervisor's request and cleaning of this allocated area. The Contractor would be required to supply own toiletries and will be responsible for maintaining, cleaning, and keeping neat the ablution and kitchen facilities. The Contractor would also be required to manufacture new crates for the handling of cages out of 5mm angle iron. The crate design is to be strong enough to withstand normal wear and tear from the handling of cages in them. The works include transporting, handling, supplying of refurbishing equipment and disposal of waste. The works include a scope of work for site establishment and site maintenance detailed later in this document which will remain the property of the Employer after contract completion.

Completion

In accordance with the Works Information, the works are completed by the Completion Dates as per the latest agreed programme between Employer and Contractor.

Data pack to be provided with electronic copies to the Project Manager, System Engineer and the document centre for storage.

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 shall apply to Majuba Power station.

2.1.3 Effective date

This document is effective from the authorisation date.

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

Not Applicable

2.3 Definitions

Definition	Description
Tender	A tender refers to a written competitive offer, quotation, proposal made by the supplier in a prescribed or stipulated form in response to an invitation to tender/competitive enquire for provision of assets/goods or services and or the disposal thereof.

2.3.1 Document:

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

2.4 Abbreviations

Abbreviation	Explanation
OEM	Original Equipment Manufacturer
TET	Technical Evaluation Team

2.5 Roles and Responsibilities

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 Process for Monitoring

Not Applicable

2.7 Related/Supporting Documents

Not Applicable

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%.

3.2 TET members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Luyanda Mvulane	System Engineer
TET 2	Riaan Botha	Contract Manager
TET 3	Illze Geldenhuys	Project Leader
TET 4	Lindani Madonsela	Boiler Engineering Line Manager

3.3 CRITERIA

3.3.1 Qualitative Technical Evaluation Criteria

Table 2: Technical Evaluation Criteria

3.11	The *criteria* for the evaluation of responsive tenders is:		
Technical	Functionality Criteria	Max number of points percentage	Tenders will be expected to score at least the minimum threshold per functional area to proceed to the next phase
	ENGINEERING	**100%**	80%
	No major deviations from the "Employer's Specification"	20%	
	Scope Statement stating how contractor will manage to refurbish at least 1500 cages per week. • Evaluate organogramme • Evaluate process/workflow • Evaluate welding qualification for un-coded welders NQF level 4 • Evaluate production	 10% 10% 10% 20%	
	Company welding procedure submission for mild steel wire.	5%	
	CV 's of the site manager's. (Technical National Diploma NQF 6 equivalent (e.g., construction, civil, mechanical, electrical or C&I). Qualifications and training in contracts management and NEC3 will be advantageous. Three (3) years related work experience in the same field of work)	7.5%	
	CV 's of the supervisors. (Three (3) years related work experience in the same field of work)	7.5%	
	Competent forklift driver (Provide license)	10%	

4. Acceptance

This document has been seen and accepted by:

Name	Designation
Riaan Botha	Project Manager
Illze Geldenhuys	Project Leader
Lindani Madonsela	Boiler Engineering Line Manager
Sindiso Ndlovu	Senior Advisor Environmental Management
Faith Kagoda	Majuba Environmental Manager
Jacobus Byloo	Boiler MMD Supervisor
Joseph Selialia	Boiler Maintenance Line manager

5. Revisions

Date	Rev.	Compiler	Remarks
October 2022	1	LK Mvulane	First Issue

6. Development Team

TET Member Name	Designation
Lindani Madonsela	Boiler Engineering Line Manager
Luyanda Mvulane	System Engineer
Riaan Botha	Project Manager
Illze Geldenhuys	Project Leader

7. Acknowledgements

None