Eskom	Strategy	Engineering

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.....	.....	.....
T Ziqubu	**B Hlatshwayo**	**M Mamoleka**
Engineer – Duvha Boiler Engineering	**Manager - Duvha Boiler Engineering**	**Manager- Duvha Engineering**
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1. INTRODUCTION

Duvha fuel oil plant valves are refurbished in accordance to maintenance strategy in order to ensure that they operate within the design base. A scope is in place in order to execute the refurbishment requirements.

The Tender Technical Evaluation Strategy defines the mandatory and qualitative evaluation criteria, which serve as a basis for the technical evaluation process.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the different aspects that will be evaluated by the technical evaluation team (TET) to complete the technical evaluation of the fuel oil valves refurbishment scope of work. The team members are listed along with their designation and responsibilities.

Once the Technical evaluation strategy is authorised, no changes will be made to the evaluation criteria without appropriate authorisation.

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 Fuel oil valves refurbishment Scope of Work.

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] 240-168966153: Generation Tender Technical Evaluation Procedure

[2] 382-175110: Unit 1-6 Fuel Oil Valves Refurbishment Scope Of Work.

2.2.2 Informative

[3] None

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

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Abbreviation	Description
TET	Technical Evaluation Team
QCP	Quality control procedure
NDT	Non-destructive testing

2.5 ROLES AND RESPONSIBILITIES

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

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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Thembeka Ziqubu	Engineer – Boiler engineering
TET 3	Peter Simelane	Senior supervisor Maintenance
TET 4	Patience Mohlala	Senior Advisor Maintenance

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3.3 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.	At least minimum of 3 completed full valve refurbishment projects.	Completed projects within Eskom, provide complete Order or Contract and if completed outside Eskom provide references (company name, contact person name and number)	Required to ensure the company has the relevant experience to provide service required.
2.	Service provider to provide proof of valve training for staff	The service provider provides demonstrable proof of valve training interventions in the last 3 years for all operations personnel. Tier 1 - Basic training for all personnel. PER and SANS 347 training for senior technical /supervisory personnel - Minimum of one individual. Tier 2 - Intermediate valve training for all personnel. PER and SANS 347 training for senior technical and supervisory personnel - Minimum of 2 individuals. Tier 3 - Advanced OEM valve training for all personnel. PER and SANS 347 training for senior technical and supervisory personnel - Minimum of 2 individuals	Required to ensure the company staff has the relevant experience to provide service required.
3.	Certified copy of a valid company accredited ISO9001:2015 certificate.	Provide a valid certified copy of company certificate.	Required to ensure compliance to quality management processes

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.	Qualifications of Key Personnel-Site manager	The site manager to be in possession of Minimum national Diploma in Engineering or Grade 12 with project management certification (NQF 6) and 3 years relevant experience. Certified copies of certificates and CV with traceable references • 0 - Nothing is submitted • 2 – Compliant but experience less than 3yrs • 4 – Partial evidence is provided with associated qualifications. • 5 – Fully Compliant	**20**	N/A
2.	Qualifications of Key Personnel-Site Supervisor	The site supervisor to be in possession of Minimum Mechanical trade test plus 3 yrs experience working with valves. Certified copies of certificates and CV with traceable references • 0 - Nothing is submitted	**20**	N/A

		• 2 – Compliant but experience less than 3yrs • 4 – Partial evidence is provided with associated qualifications. • 5 – Fully Compliant		
3.	Basic engineering capability, repair and refurbishment control	The service provider demonstrates capability to overhaul valves and key activities and required tests (e.g. previous work, Signed QCP's). • 0 - No evidence is provided • 2 – No previous work but QCP,s are provided • 4 – More than 5 previous jobs done and detailed QCP's. • 5 - All documents are submitted	**20**	N/A
4.		•		N/A
5.	Equipment and tooling	The service provider demonstrate compliance to the minimum required equipment and tooling. • 0 – No Tools • 2 – Only sheet with tool list • 4 – Some equipment is shown (e.g. Lapping tool, slings etc) • 5 – All necessary	**20**	N/A

		equipment and tooling is provided		
6.	Special processes such as welding	The service provider provides demonstrable evidence of his ISO 3834-2 certification and a sample datebook for work carried out in the last 3 years. In cases where special processes are outsourced, the service provider provides demonstrable evidence of his outsourcing controls and a copy of the special process service providers' data book. • 0 – No proof • 2 – 1 year proof • 4 – 2 years proof • 5 – 3 or more years proof	**20**	
			TOTAL: 100	N/A

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
1.	X	X	X	X
2.	X	X	X	X
3.	X	X	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**
1.	X	X	X	X
2.	X	X	X	X
3.	X	X	X	X
4.	X	X	X	X
5.	X	X	X	X
6.	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	**None**
2.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	**Unavailable proof of personnel qualification**

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	**N/A**

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	**N/A**

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Thembeka Ziqubu	Engineer – Boiler engineering
Peter Simelane	Senior supervisor Maintenance
Manqoba Tshabalala	Senior Technician -Technical support services
Patience Mohlala	Senior Advisor Maintenance

5. REVISIONS

Date	Rev.	Compiler	Remarks
April 2026	1	T Ziqubu	1st draft

6. DEVELOPMENT TEAM

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

N/A

7. ACKNOWLEDGEMENTS

N/A

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