Eskom	Strategy	Generation

Title:	Tender Technical Evaluation Strategy for Supply, replacement and repair of fire doors at Duvha Power Station, as and when required for the durations of 60 months project	Unique Identifier:	
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Compiled by	Functional Responsibility	Supported by
.....	.....	.....
T Zondo	**T Zondo**	**L Mthimunye**
Civil Maintenance Supervisor	**Civil Maintenance Supervisor**	**Auxiliary Maintenance Manager**
Date: 2024/10/14	Date: 2024/10/14	Date: 2024/10/14

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TABLES

1. INTRODUCTION

The tender evaluation strategy is developed for the purpose of obtaining a suitable Contractor to do maintenance of fire passive system components such as frames, doors, seals, shutters and brickwork for the duration of 60 months contract at Duvha Power Station. Maintenance contract will ensure that execution time will be within maintenance prioritization procedure as many defects of fire passive system components (fire doors) are safety related. The contractor must have necessary certification and experience to execute the scope and improve the systems and make it to be complaint to SANS 1253 (latest revision).

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical evaluation criteria to be utilised for the process of evaluating the tender submissions for the maintenance contract of fire passive system components such as frames, doors, seals, shutters and brickwork for the duration of 60 months at Duvha 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 is applicable to supply, replacement and repair of fire doors at Duvha Power Station, as and when required for the durations of 60 months project

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] 240-44682850: PCM - Provide Engineering During Project Sourcing

[3] 32-1033: Eskom Procurement and Supply Chain Management Policy

[4] [32-1034: Eskom Procurement and Supply Management Procedure

2.2.2 Informative

[1] Supply, replacement and repair of fire doors at Duvha Power Station, as and when required for the durations of 60 months project scope of work

[2] NEC3 - Supply, replacement and repair of fire doors at Duvha Power Station, as and when required for the durations of 60 months project scope of work.

2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
OHS Act	Occupational Health and Safety Act No 85 of 1993
PPE	Personal Protective Equipment
PS	Power Station
PSR	Plant Safety Regulations
QC	Quality Control
QCP	Quality Control Plan
QM	Quality Management
SANS	South African National Standards
SAQCC	South African Qualification &Certification Committee for the Fire Industry
SE	System Engineer
SHEQ	Safety, Health, Environment and Quality

2.5 ROLES AND RESPONSIBILITIES

N/A as per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

The primary process that shall be used for monitoring the application of this document is 240-48929482: Tender Technical Evaluation Procedure.

2.7 RELATED/SUPPORTING DOCUMENTS

[1] 240-53716746: Tender Technical Evaluation Report Template

[2] 240-53716712: Tender Technical Evaluation Results Form Template

[3] 240-53716726: Tender Technical Evaluation Scoring Form Template

3. TENDER TECHNCIAL EVALAUTION 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%.

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	**COMPLIANT** • Meet the technical requirement(s) AND, • No foreseen technical risk(s) in meeting technical requirements
4	70	**COMPLIANT WITH ASSOCIATED QUALIFICATIONS** • Meet the technical requirement(s) with, • Acceptable technical risks AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions
2	30	**NON-COMPLIANT** • Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; • Unacceptable exceptions AND/OR; • Unacceptable conditions
0	0	**TOTALLY DEFICIENT/NON-RESPONSIVE**

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Thulani Zondo	Snr Supervisor Tech Maintenance Civil
TET 2	Vusi Chirwa	System Engineer: Civil Structures

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.	Tenderer to submit a letter of confirmation to fully adhere to the scope of work and SANS 10177-2 2005: Fire resistance test for building elements, SANS 1253 2016: Fire-doors and fire-shutters, and SANS 10400-T 2020: Fire protection	Confirmation Letter	The confirmation letter is required to ensure the tenderers understood the intended scope of work to be executed and to ensure agreement to fully comply with the NEC and SANS 10177-2, 1253& 10400-T specifications. To ensure compliance with certifications for passive fire system ratings.

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 Experience**			**35**	
	1.1	The contractor shall provide at least 3 previously completed projects for Passive Fire System and building renovations &carpentry and brickwork. Completion certificates or signed contract documents shall be attached as the tender returnable. Completion certificate or contract document shall contain client's name and contact details, description of the scope executed, duration of the works. A completion certificates or reference letter must be submitted which reflects • Client name, • Project description, (details scope of work if description not clear) • Project cost, • Project start & end date • Project location • Name, designation and contact number of reference person In an event where the completion certificated does not have all the above details, the supplier can attached any other supporting document that might contain the information to support the completion certificate (e.g. signed contract)	Completion certificates		100%

		Note: Each previous work weighs 33% of the sub-weighting.			
2.	**Key Personnel**			**65**	
	2.1	The contractor shall provide a CVs of two Carpenters with at least a Trade Test in Carpentry and have one year work as minimum requirements. Work experience on the CV shall reflect start and end months and years. Note: Each artisan is allocated 50% of the sub-weighting and will be evaluated separately	Copy of Trade Test certificate and CV		40%
	2.2	The contractor shall provide a CVs of a bricklayer with at least a Trade Test in bricklaying and have one year work as minimum requirements. Work experience on the CV shall reflect start and end months and years.	Copy of Trade Test certificate and CV		20%
	2.3	The contractor shall provide a CV of a construction supervisor with at least a Matric/N3 in Civil Engineering/Building & valid OHS Act/Legal/HIRA safety training course as minimum requirements. A supervisor must have 3 years work experience in construction and work experience must reflect on the CV. Experience shall reflect start and end months and years.	Copy of qualification certificates and CV		40%
				TOTAL: 100	

Qualitative Technical Evaluation Criteria	**Score [0,2,4,5]**	**Scoring Criteria**
1.Work Experience		
1.1. Company work Experience		5 = 3 or more verifiable similar completed projects 4 = 2 verifiable similar completed projects. 2 = 1 verifiable similar completed project

		0 = no verifiable similar completed projects submitted
2. Key Personnel		
2.1. Carpenters		5 = CVs and qualifications submitted with the more than 1 year experience. 0 = CVs and qualifications submitted with less than 1 year experience or No attached CVs and qualification
2.2. Bricklayer		5 = CVs and qualifications submitted with the more than 1 year experience. 0 = CVs and qualifications submitted with less than 1 year experience or No attached CVs and qualification
2.3. Construction Supervisor		5 = CVs and qualifications submitted with the more than 3 years of work experience. 4 = CVs and qualifications submitted with 2 years of work experience or more than 2 years of work experience, but less than 3 years of work experience. 2 = CVs and qualifications submitted with 1 year of work experience or more than 1 year of work experience, but less than 2 years of work experience. 0 = CVs and qualifications submitted with less than 1 year of work experience or No attached CVs and qualification

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	**TET 1**	**TET 2**
1	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**
1.1.	X	X
2.1.	X	X
2.2.	X	X
2.3.	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
T Zondo	Snr Supervisor Tech Maint Civil	
V Chirwa	System Engineer: Civil Structures	

5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2023	0	T Zondo	Draft document.
September 2023	1	T Zondo	Final document for Authorisation.
October 2024	2	T Zondo	Final document, requirements were updated.

6. DEVELOPMENT TEAM

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

V Chirwa

7. ACKNOWLEDGEMENTS

N/A