

	<b>Strategy</b>	<b>Generation</b>
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Title: **Tender Technical Evaluation Strategy for the Supply, delivery and Installation of Absorber Spray Banks at Kusile Power Station**

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## **1. Introduction**

This document sets out the method and criteria that will be used to evaluate the tenders for the supply, delivery and installation of absorber spray banks at Kusile Power Station. The project will be issued to the market through Eskom Tender Bulletin and on national Treasury website.

## **2. Supporting Clauses**

### **2.1 Scope**

The scope is to perform tender technical evaluation for the supply, delivery and installation of the absorber spray banks.

#### **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 Kusile Power station.

#### **2.1.3 Effective date**

The Effective date of this document December 2022

## **2.2 Normative/Informative References**

### **2.2.1 Normative**

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 32-1034: Eskom Procurement and Supply Chain Management Procedure

### **2.2.2 Informative**

- [3] ISO 9001 Quality Management Systems

## **2.3 Definitions**

Definition	Description
Contractor	Service provider contracted to provide a specific service to Eskom, Kusile Power Station and provide the required spare parts.

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Controlled Disclosure	Controlled Disclosure to external parties (either enforced by law, or discretionary).
Employer	Eskom, Eskom Kusile Power Station or representative

## **2.4 Abbreviations**

<b>Abbreviation</b>	<b>Explanation</b>
B-BBEE	Broad Base Black Economic Empowerment
SD&L	Supplier Development and Localisation
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
OEM	Original Equipment Manufacturer

## **2.5 Roles and Responsibilities**

As per 240-48929482: Tender Technical Evaluation Procedure

## **2.6 Process for Monitoring**

The primary process for monitoring will be governed by Eskom Procurement and Supply Chain Management Policy (32-1033). This policy provides related principles to be applied to ensure uniform application of processes within Eskom Holdings SOC Ltd and its subsidiaries.

## **2.7 Related/Supporting Documents**

N/A.

## **3. Tender Technical Evaluation Strategy**

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the scopes of works. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The evaluation scores will be weighted as follows:

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### 3.1 TET Members

**Table 3.1: TET Members**

TET number	TET Member Name	Designation
TET 1	Tebogo Moloi	System Engineer FGD
TET 2	Elias Lelaka	Senior Engineer FGD
TET 3	Maruping Tshehla	Senior Advisor Outage

### 3.2 Mandatory Technical Evaluation Criteria

To be eligible for evaluation the tenderer shall meet the following gatekeepers:

**Table 3.2: Mandatory Technical Evaluation Criteria**

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	Project reference in the form of completion certificates for supply and delivery and installation of GRP pipes at in confined space and elevated positions.	Completion certificates	Safety risk for working at heights and confined spaces and the ability of the contractor to perform the installation of GRP pipework.

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### 3.3 Qualitative Technical Evaluation Criteria

**Table 3.3: Qualitative Technical Evaluation Criteria**

The minimum threshold to meet is 70%

<b>Technical Evaluation Criteria (100%)</b>				
<b>No</b>	<b>Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Scoring Criteria</b>	<b>Weight (100%)</b>
1.	Method statement	Demonstrate how tenderer intend on executing, the method statement must consider and include the following but no limited to:  1. Resources, machinery, tools and controlling the environment 2. List of spares required 3. Handling of chemicals 4. Handling of the spray banks 5. Installation of above ground pipe system 6. Branches/Spools Erection 7. Branches/Spool Jointing 8. Resin mixing 9. Waste control 10. Safety	5 = 100% - Meet all 10 technical requirement(s) & unforeseen technical risk(s) in meeting technical requirements and complete list of all spares. 4 = 80% - Meet 8 to 9 of the listed technical requirement(s) with Acceptable technical risk(s)/exceptions and half of the list completed 2 = 40% - Meet 4 to 7 of the listed technical requirement(s) or Unacceptable technical risks/ exceptions and quarter of the list complete. 0 = 0% - Meet 0 to 3 of the technical requirements. TOTALLY DEFICIENT OR NON-RESPONSIVE	50%

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2.	Quality control plan	<p>Provide the detailed QCP for the work which included the following with technical criteria</p> <ol style="list-style-type: none"> <li>1. GRP Manufacturing</li> <li>2. GRP Installation</li> <li>3. GRP modification</li> <li>4. GRP testing (Destructive and Non destructive)</li> <li>5. Controlling environmental issues in Joining area</li> </ol>	<p>5 = 100% - Meet all 5 technical requirement(s) &amp; unforeseen technical risk(s) in meeting technical requirements and complete list of all spares.  4 = 80% - Meet 3 to 4 of the listed technical requirement(s) with Acceptable technical risk(s)/exceptions and half of the list completed  2 = 40% - Meet 2 to 3 of the listed technical requirement(s) or Unacceptable technical risks/ exceptions and quarter of the list complete.  0 = 0% - Meet 0 to 1 of the technical requirements. TOTALLY DEFICIENT OR NON-RESPONSIVE</p>	30%
3.	Detailed Plan which has lead times	Provide the detailed work break down with lead times.	<p>5 =100% - if lead times of delivery are within 10 weeks  4 = 80% if lead times are between 10-14 weeks  2 = 40% if the lead times are between 14 weeks to 18 weeks  0 = 0% if the lead times are greater than 18 weeks</p>	20%

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**Table 3.3.1: Qualitative Technical Evaluation Scoring**

	Percentage	Score
<b>COMPLIANT</b> <ul style="list-style-type: none"> <li>• Meet technical requirement(s) AND;</li> <li>• No foreseen technical risk(s) in meeting technical requirements.</li> </ul>	<b>100</b>	<b>5</b>
<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> <ul style="list-style-type: none"> <li>• Meet technical requirement(s) with; • Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR</li> <li>• Acceptable conditions.</li> </ul>	<b>80</b>	<b>4</b>
<b>NON-COMPLIANT</b> <ul style="list-style-type: none"> <li>• Does not meet technical requirement(s) AND/OR;</li> <li>• Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions.</li> </ul>	<b>40</b>	<b>2</b>
<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>	<b>0</b>	<b>0</b>

### 3.4 TET Member Responsibilities

**Table 3.4: TET Member Responsibilities**

<b>TET number</b>	<b>Mandatory Criteria Number and Qualitative Technical Evaluation Criteria</b>	<b>Designation</b>
TET 1	Compliance to Technical Requirements Assessment	System Engineer FGD
TET 2	Compliance to Technical Requirements Assessment	Senior Engineer FGD
TET 3	Compliance to Technical Requirements Assessment	Senior Advisor Outage

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### **3.5 Foreseen Acceptable / Unacceptable Qualifications**

#### **3.5.1 Risks**

**Table 3.5: Acceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	None

**Table 3.5.1: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	Exclusions of scope specified in the employer's requirements
2.	Unavailability of Technical compliance proof

#### **3.5.2 Exceptions/Conditions**

**Table 3.6.1: Acceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	None

**Table 3.6.2: Unacceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	None

## **4. Acceptance**

This document has been seen and accepted by:

<b>Name</b>	<b>Designation</b>
Grace Olukune	Group Engineering Manager
Elias Lelaka	Senior Engineer FGD
Thando Mbulawa	Engineering Manager FGD

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## **5. Revisions**

<b>Date</b>	<b>Rev.</b>	<b>Compilers</b>	<b>Remarks</b>
December 2022	0	Tebogo Moloi	Strategy development

## **6. Development Team**

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

<b>Name &amp; Surname</b>	<b>Designation</b>
Tebogo Moloi	System Engineer

## **7. Acknowledgements**

N/A

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