

Title: **Tender Technical Evaluation Strategy for Coal Silos Integrity Enhancement Project**

Unique Identifier:

**PG/UEB/001**

Alternative Reference Number:

**N/A**

Area of Applicability:

**Engineering**

Documentation Type:

**Strategy**

Revision:

**3**

Total Pages:

**31**

Next Review Date:

**N/A**

Disclosure Classification:

**CONTROLLED  
DISCLOSURE**

**Compiled by**

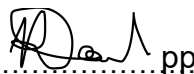


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### CONTROLLED DISCLOSURE

## **1. INTRODUCTION**

A contractor was previously appointed to complete inspection of all six coal silos of Matimba Power Station. Contractor's inspection reports were provided and indicated the need to implement certain corrective actions to repair defects reported by the contractor. The scope of work and technical specifications for the required repair work have been completed. An invitation will soon be issued out calling for interested parties to participate in the tender process seeking to appoint a suitably qualified party for the project to repair defects identified on Matimba coal silos to enhance their structural integrity. The scope of repair work shall include structural concrete repairs required on silo walls and other parts of the silos as detailed in the scope of work and technical specifications for the project. This document describes the method and technical criteria that will be used to evaluate the tender submissions in response to the said invitation to ensure a technically qualified party is appointed to execute the project to repair the coal silos.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

This tender technical evaluation strategy defines the Technical Evaluation Team (TET), their responsibilities and the technical criteria to be used to evaluate the tenders submitted.

#### **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 that shall be followed to evaluate the tenders submitted for the coal silos repair project.

#### **2.1.2 Applicability**

This tender technical evaluation strategy document applies to Matimba Coal Silos Integrity Enhancement project (N.GMT0332) which is to be executed under Matimba Power Station.

## **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] Scope of Work for Coal Silos Integrity Enhancement Project
- [2] 240-48929482: Tender Technical Evaluation Procedure
- [3] 32-1034: Eskom Procurement Policy

### **2.2.2 Informative**

- [4] Occupational Health and Safety Act (Act 85 of 1993 as amended)

### **CONTROLLED DISCLOSURE**

## 2.3 DEFINITIONS

**Client:** The end user will be Eskom (Employer) who will be represented by Matimba Power Station throughout the duration of the Project.

**Contractor:** Refers to the corporation or party appointed to perform the execution of works required for the project.

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

**Employer:** Refers to Eskom Holdings State Owned Company.

**Eskom Plant Engineering:** Refers to the Eskom Engineering team who will perform the reviews and provide technical assistance for the work performed by the appointed Contractor.

**Specification:** The document/s forming part of the contract in which the methods and requirements of executing the various items of work to be done is described, as well as the nature and quality of the materials to be supplied and it includes technical schedules and drawings attached thereto as well as all samples and patterns.

**Tenderer:** any person, firm or company who tenders (i.e. submit tender documents in response to the invitation to tender) for the project.

## 2.4 ABBREVIATIONS

Abbreviation	Description
CIBD	Construction Industry Development Board
CV	Curriculum Vitae
ECSA	Engineering Council of South Africa
EDWL	Engineering Design Work Lead
LDE	Lead Discipline Engineer
QCP	Quality Control Plan
SACPCMP	South African Council for the Project and Construction Management Professions
SHEQ	Safety, Health, Environment and Quality System
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
VDSS	Vendor Document Submission Schedule

## 2.5 ROLES AND RESPONSIBILITIES

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

## 2.6 PROCESS FOR MONITORING

N/A

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## 2.7 RELATED/SUPPORTING DOCUMENTS

Refer to section 2.2 of this TES document.

## 3. TENDER TECHNICAL EVALAUTION STRATEGY

### 3.1 TECHNICAL EVALUATION METHOD

The basic steps for a technical evaluation must be followed as per the Generation Tender Technical Evaluation Procedure [2]. A two-stage Technical Evaluation Strategy is set out:

#### 3.1.1 Stage 1: Mandatory Technical Evaluation

Mandatory Technical Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria shall not be weighted or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria is met. An assessment of ‘No’ against any criterion shall technically disqualify the tenderer and the tendered shall not be further evaluated against Qualitative Criteria.

#### 3.1.2 Stage 2: Qualitative Technical Evaluation

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

A weighted score-card approach shall be used to evaluate the technical compliance of the tenders against the specifications. The scoring method for qualitative technical evaluation shall be as follows:

**Table 1: Qualitative Evaluation Criteria Scoring Table**

<b>SCORE</b>	<b>PERCENTAGE</b>	<b>DESCRIPTION</b>
5	100	<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>
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with; <ul style="list-style-type: none"> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul>
2	40	<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>
0	0	<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>

### CONTROLLED DISCLOSURE

### 3.1.3 Qualitative Technical Evaluation Final Score 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 2: TET Members**

<b>TET number</b>	<b>TET Member Name</b>	<b>Designation</b>
TET 1	Thato Motadi	Senior Technician (Matimba Civil Engineering)
TET 2	Rene Davel	Civil Engineer (Matimba Civil Engineering)
TET 3	Joseph Motsweni	Senior Technician (Matimba Civil Engineering)
TET 4	Mulalo Rasilingwani	Project Manager (Matimba Projects)

**CONTROLLED DISCLOSURE**

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**3.3 MANADATORY TECHNICAL EVALUATION CRITERIA**

**Table 3: Mandatory Technical Evaluation Criteria**

	<b>Mandatory Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Motivation for use of Criteria</b>
1.	CIDB Rating of 6CE and above	Valid CIDB Certificate and confirmation of CIDB registration number.	To ascertain tenderer's capability to execute the project based on CIDB criteria.
2.	Tenderer's company to have SACPCMP Registered Safety Officer for the project.	Certified copy of valid SACPCMP registration certificate for a Construction Health and Safety Officer who shall be accountable for occupational health and safety aspects of the work in line with Occupational Health and Safety Act 85 of 1993. Validity of professional registration will be verified with SACPCMP during mandatory technical evaluations.	Coal silos are high-rising structures which will include working at high altitudes and will require special lifting and access methods to complete concrete repairs at heights. Moreover, safety and integrity of existing and adjacent station infrastructure needs to be safeguarded. A registered competent safety officer is mandatory for the project to ensure all work is done safely and in line with applicable safety regulations.
3.	Tenderer's company to have SACPCMP Registered Construction Manager for the project.	Certified copy of valid SACPCMP registration certificate for a Professional Construction Manager who shall be accountable for all construction aspects of the work and overall project. Validity of professional registration will be verified with SACPCMP during mandatory technical evaluations.	Coal silos are critical structures for station operations, and the repair works need to be of highest quality standards to enhance their structural integrity and operational life. Moreover, the coal silos are part of ongoing operations of Matimba Power Station and internal repair works need to be properly scheduled, coordinated, and timely completed within limited outage durations without compromising quality of the repair works. A registered competent Construction Manager is mandatory for the project to ensure all work is done in line with applicable specifications and within the bounds of station operational constraints.

### **3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA**

**Notes to tenderer:**

1. The Tenderer shall submit a written undertaking stating that the proposed key personnel will be available for the project and will not be changed on award of the Contract. Where proposed key personnel are no longer available to undertake the work, the Tenderer shall provide a suitably qualified and experienced replacement (subject to the approval by the Employer) with equivalent or higher qualifications and experience.
2. The Curriculum Vitae CV's) of Key Personnel must have relevant experience which is comparable in nature to the Works specified in this tender.
3. It is a requirement that the key personnel should have good communication skills in the English language.
4. Where no information is offered by the Tenderer no points shall be scored (will be awarded zero points).
5. It is to the best interest of the Tenderer and the Employer that the submitted bidding documents are properly packaged and easy to follow to locate the information that must be evaluated per requirements of this TES.

**Table 4: Qualitative Technical Evaluation Criteria**

	<b>Qualitative Technical Criteria Description</b>		<b>Reference to Technical Specification / Tender Returnable</b>	<b>Criteria Weighting (%)</b>	<b>Criteria Sub Weighting (%)</b>	<b>Score Criteria Definition</b>
<b>1.</b>	<b>Tenderer’s Organisational Profile and Project-Specific Resources</b>		<b>Company Profile Documents</b>	<b>50</b>		
	1.1	<p><b>CV of key personnel</b></p> <p>The Tenderer shall submit the Curriculum Vitae (CV) of an SACPCMP registered Construction Manager who shall demonstrate relevant (i.e., project specific) experience. The CV shall include a list of verifiable valid references.</p>	<p>The Tenderer shall demonstrate relevant experience of Construction Manager involved in the project. The Tenderer shall submit the following minimum information:</p> <ol style="list-style-type: none"> <li>1. A CV (including tertiary qualifications (NQF level 7 or more) and registration certificates) of an SACPCMP registered Construction Manager. The CV shall include certified copies of the following:               <ol style="list-style-type: none"> <li>a) Relevant <b>certified copy(copies)</b> of tertiary qualification.</li> <li>b) <b>Certified</b> copy of registration with relevant statutory bodies</li> <li>c) Clearly demonstrate experience of the</li> </ol> </li> </ol>		15%	<p><b>COMPLIANT</b></p> <p>Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>• CVs submitted including ALL information listed item [1(a) to 1(d)],</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Professionally registered Construction Manager has 5 or more years’ relevant experience,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Meet technical requirement(s)</li> </ul> <p style="text-align: center;">AND;</p> <ul style="list-style-type: none"> <li>• No foreseen technical risk(s) in meeting technical requirements</li> </ul> <p><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p>Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• CV submitted including ALL the information listed item [1(a) to 1(d)],</li> </ul> <p style="text-align: center;">AND</p>

			<p>Construction Manager in relation to the scope of the works.</p> <p>d) Verifiable references are included in the CV.</p> <p><b>Caveat:</b> <i>the submission of Registration certificate is <b>mandatory</b> for Construction Manager. Points will not be allocated to Tenderers who do not submit this information.</i></p>		<ul style="list-style-type: none"> <li>• Professionally registered Construction Manager has between 4-5 years' relevant experience, AND</li> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p style="text-align: center;"><b>NON-COMPLIANCE</b> Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• CV submitted includes ALL the information listed item [1(a) to 1(d)], however, the NQF level for the Construction Manager is level 6. AND</li> <li>• Professionally registered Construction Manager has between 3-4 years' relevant experience, AND</li> <li>• Does not meet technical requirement(s) AND/OR;</li> <li>• Unacceptable technical risk(s)</li> </ul>
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						<p>AND/OR;</p> <ul style="list-style-type: none"> <li>Unacceptable exceptions</li> </ul> <p>AND/OR;</p> <ul style="list-style-type: none"> <li>Unacceptable conditions</li> </ul> <p><b>TOTALLY DEFICIENT</b></p> <p>Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>CV are totally deficient, and ALL or some of items listed in [1(a) to 1(d)] are NOT submitted,</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>Professionally registered Construction Manager has less than 3 years' relevant experience,</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>Professional SACPCMP Certificate for Construction Manager NOT submitted,</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>Deficient and non-compliance.</li> </ul>
1.2	<p><b>CV of key personnel</b></p> <p>The Tenderer shall submit the Curriculum Vitae (CV) of an SACPCMP registered Safety Officer who shall demonstrate relevant (i.e., project specific) experience. The CV shall include a list of verifiable valid references.</p>	<p>The Tenderer shall demonstrate relevant experience of Safety Officer involved in the project. The Tenderer shall submit the following minimum information:</p> <ol style="list-style-type: none"> <li>A CV (including tertiary qualifications and registration certificates) of an SACPCMP registered Construction Health and</li> </ol>		15%	<p><b>COMPLIANT</b></p> <p>Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>CVs submitted including ALL information listed item [1(a) to 1(d)],</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>Professionally registered Safety Officer has 5 or more years' relevant experience,</li> </ul> <p>AND</p>	

			<p>Safety Officer. The CV shall include certified copies of the following:</p> <ul style="list-style-type: none"> <li>a) Relevant <b>certified copy(copies)</b> of tertiary qualification.</li> <li>b) <b>Certified</b> copy of registration with relevant statutory bodies</li> <li>c) Clearly demonstrate experience of the Safety Officer in relation to the scope of the works.</li> <li>d) Verifiable references are included in the CV.</li> </ul> <p><b>Caveat:</b> <i>the submission of Registration certificate is <b>mandatory</b> for Safety Officer. Points will not be allocated to Tenderers who do not submit this information.</i></p>			<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> <p><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p>Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• CV submitted including ALL the information listed item [1(a) to 1(d)], AND</li> <li>• Professionally registered Safety Officer has between 4-5 years' relevant experience, AND</li> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p><b>NON-COMPLIANCE</b></p> <p>Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• CV submitted includes ALL the information listed item [1(a) to 1(d)] however, the NQF level for</li> </ul>
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						<p>the Construction Manager is level 6.</p> <p>AND</p> <ul style="list-style-type: none"> <li>• Professionally registered Safety Officer has between 3-4 years' relevant experience, </li></ul> <p>AND</p> <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> <p><b>TOTALLY DEFICIENT</b></p> <p>Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>• CV are totally deficient, and ALL or some of items listed in [1(a) to 1(d)] are NOT submitted, </li></ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Professionally registered Safety Officer has less than 3 years' relevant experience, </li></ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Professional SACPCMP Certificate for Safety Officer NOT submitted, </li></ul> <p>AND</p> <ul style="list-style-type: none"> <li>• Deficient and non-compliance.</li> </ul>
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	1.3	<p><b>CV of key personnel</b></p> <p>The Tenderer shall submit the Curriculum Vitae (CV) of at least 3 level 3 certified Rope Access Technicians along with their identification cards ("Permit to Operate") with Institute for Work at Height (IWH) who shall demonstrate relevant (i.e., project specific) experience. The CV shall include a list of verifiable valid references.</p>	<p>The Tenderer shall demonstrate relevant experience of the Rope Access Technicians involved in the project. The Tenderer shall submit the following minimum information:</p> <ol style="list-style-type: none"> <li>1. A CV (including tertiary qualifications and professional registrations certificates) of at least 3 IWH certified Rope Access Technicians. The CV shall include certified copies of the following:                     <ol style="list-style-type: none"> <li>a) Relevant <b>certified copy(copies)</b> of tertiary qualification.</li> <li>b) <b>Certified</b> copy of the level 3 certificates and identification cards from the relevant professional body.</li> <li>c) Clearly demonstrate experience of the Rope Access Technicians in relation to the scope of the works.</li> <li>d) Verifiable references are included in the CVs.</li> </ol> </li> </ol>		20%	<p style="text-align: center;"><b>COMPLIANT</b></p> <p style="text-align: center;">Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>• CVs submitted including ALL information listed item [1(a) to 1(d)],</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The Contractor has submitted CVs for 3 or more level 3 Certified Rope Access Technicians.</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Certified Rope Access Technicians has 5 or more years' relevant experience,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Meet technical requirement(s)</li> </ul> <p style="text-align: center;">AND;</p> <ul style="list-style-type: none"> <li>• No foreseen technical risk(s) in meeting technical requirements</li> </ul> <p style="text-align: center;"><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p style="text-align: center;">Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• CV submitted including ALL the information listed item [1(a) to 1(d)],</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The Contractor has submitted CVs for 2 level 3 Certified Rope Access Technicians.</li> </ul> <p style="text-align: center;">AND</p>
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			<p><b>Caveat:</b> <i>the submission of Professional Certification Certificates and Identification Cards are <b>mandatory</b> for Rope Access Technicians. Points will not be allocated to Tenderers who do not submit this information.</i></p>			<p>AND</p> <ul style="list-style-type: none"> <li>• Certified Rope Access Technicians has between 4-5 years' relevant experience, <p>AND</p> <li>• Meet technical requirement(s) with; <li>• Acceptable technical risk(s) <p>AND/OR;</p> <li>• Acceptable exceptions <p>AND/OR;</p> <li>• Acceptable conditions. <p><b>NON-COMPLIANCE</b></p> <p>Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• CV submitted includes ALL the information listed item [1(a) to 1(d)].</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• The Contractor has submitted CVs for 1 level 3 Certified Rope Access Technician.</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• Certified Rope Access Technicians has between 3-4 years' relevant experience, <p>AND</p> <li>• Does not meet technical requirement(s) <p>AND/OR;</p> </li></li></ul> </li></li></li></li></li></ul>
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						<ul style="list-style-type: none"> <li>• Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions <b>TOTALLY DEFICIENT</b> Score = 0 (0%)</li> <li>• CV are totally deficient, and ALL or some of items listed in [1(a) to 1(d)] are NOT submitted, OR</li> <li>• Certified Rope Access Technician(s) have less than 3 years' relevant experience, OR</li> <li>• Certificate(s) and identification card(s) for Rope Access Technician(s) NOT submitted, AND Deficient and non-compliance.</li> </ul>
	1.4	<p><b>Past Experience:</b></p> <p>The Tenderer shall demonstrate relevant experience in concrete repair works or projects that are similar/ comparable works specified in the SoW:</p> <p>The Tenderer shall provide past track record of <b>Five (5) or more</b></p>	<p>The Tenderer shall provide client testimonials and/or completion certificates from previous projects for concrete repair works or projects that are similar in nature. The client testimonials and/or completion certificates for each project must contain the following minimum information:</p>		50	<p><b>COMPLIANT</b></p> <p>Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>• Five (5) or more past experience projects of similar/ comparable works specified in the SoW are submitted, AND</li> </ul>

		<p>completed projects in the past 10 years for concrete repair works.</p> <p><i><b>Caveat:</b> Projects without signed client testimonials and completion letters will not be considered.</i></p>	<p>a) Name of company/client where project was executed.</p> <p>b) Project description of the works performed by the Contractor.</p> <p>c) Contract duration for the scope performed (start date and end-date).</p> <p>d) Contract or Order numbers</p> <p>e) Contract value (for scope performed).</p> <p>f) Verifiable Client contact person (name, designation, and contact details).</p> <p>g) Attached a Completion certificates of the works from the client.</p> <p><i><b>Caveat:</b> Projects without a completion certificate will not be considered.</i></p>			<ul style="list-style-type: none"> <li>• Projects submitted include ALL [(a) to (g)] of the minimum required information, AND</li> <li>• Signed Completion certificates for each project, from the clients, are submitted, AND</li> <li>• Meet technical requirement(s) AND;</li> <li>• No foreseen technical risk(s) in meeting technical requirements.</li> </ul> <p style="text-align: center;"><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p style="text-align: center;">Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• Three to Four (3 to 4) past experience projects of similar/ comparable works specified in the SoW are submitted, AND</li> <li>• Projects submitted include ALL [(a) to (g)] of the minimum required information, AND</li> <li>• Signed Completion certificates for each project, from the clients, are submitted, AND</li> </ul>
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					<ul style="list-style-type: none"> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p style="text-align: center;"><b>NON-COMPLIANCE</b></p> <p style="text-align: center;">Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• Two (2) past experience projects of similar/ comparable works specified in the SoW are submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Projects submitted include ALL [(a) to (g)] of the minimum required information,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Signed Completion certificates for each project, from the clients, are submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Does not meet technical requirement(s)</li> </ul> <p style="text-align: center;">AND/OR;</p> <ul style="list-style-type: none"> <li>• Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions.</li> </ul>
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						<p style="text-align: center;"><b>TOTALLY DEFICIENT</b></p> <p style="text-align: center;">Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>• Past experience projects of similar/ comparable works specified in the SoW are NOT submitted or only one (1) is submitted,</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>• Projects submitted does NOT include ALL [(a) to (g)] of the minimum required information,</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>• Completion certificates for each project, from the clients, are NOT submitted or signed,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Deficient and non-compliance.</li> </ul>
<b>2</b>	<b>Proposed Project Plans and Methods</b>	<b>Documented Plans and Method Statement</b>	<b>40</b>			

	2.1	<p><b>Project Specific Method Statement:</b></p> <p>The Tenderer shall submit a detailed construction method statement detailing compliance to standards and requirements referenced in the SoW.</p>	<p>The Tenderer shall submit a detailed project specific method statement for the project which shall include, but not limited to, the following:</p> <ol style="list-style-type: none"> <li>1. Method statement for SoW detailing how the repair work shall be executed. The method statement shall detail the surface preparation, application and use of products, resources and equipment's which will be used for the following repair works as a minimum:                     <ol style="list-style-type: none"> <li>a) Line cracks</li> <li>b) Spalling</li> <li>c) Defective reinforcements</li> <li>d) Crazing</li> <li>e) Point defects</li> </ol> </li> <li>2. Method statement shall detail the repair works done on the external, done while silos are in operation, and internal, done when silos are on outages.</li> <li>3. The method statement must indicate how compliance to manufacture's product use requirements, TDS, and MDS will be achieved.</li> <li>4. The method statement shall include a signed letter from the product manufacture assuring that the Tenderer is trained for the application of passive fire protection products</li> </ol>		35	<p style="text-align: center;"><b>COMPLIANT</b></p> <p style="text-align: center;">Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific method statement is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific method statement submitted includes ALL [(1(a) to 1(e)) to (4)] of the minimum required information,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The signed declaration to the include the supplier during scope execution is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Meet technical requirement(s) AND;</li> <li>• No unforeseen technical risk(s) in meeting technical requirements</li> </ul> <p style="text-align: center;"><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p style="text-align: center;">Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific method statement is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific method statement submitted includes items listed in [(1(a) to</li> </ul>
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			<p>intended to be used for this project.</p> <p><b>Caveat:</b> <i>the submission of a signed declaration to involve the supplier during execution to ensure correct procedures for the fire protection products is <b>Mandatory</b>. Failure to supply will result in the tenderer getting a score of zero (0).</i></p>			<p>1(d)) to (4)] of the minimum required information,</p> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The signed declaration to the include the supplier during scope execution is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p style="text-align: center;"><b>NON-COMPLIANCE</b></p> <p style="text-align: center;">Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific method statement submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific method statement submitted includes items listed in [(1(a) to 1(c)) to (4)] of the minimum required information,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The signed declaration to include the include the supplier during scope execution is submitted,</li> </ul> <p style="text-align: center;">AND/OR;</p>
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						<ul style="list-style-type: none"> <li>• Does not meet technical requirement(s)</li> <li>• Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions</li> </ul> <p style="text-align: center;"><b>TOTALLY DEFICIENT</b> Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>• The submitted method statement is NOT detailed and/ or project specific,  <div style="text-align: center;">OR</div> </li> <li>• The detailed project specific method statement submitted does NOT include the items listed in [(1(a) to 1(c)) to (4)] of the minimum required information,  <div style="text-align: center;">OR</div> </li> <li>• The signed declaration to include the supplier during scope execution is NOT submitted,  <div style="text-align: center;">OR</div> </li> <li>• The declaration to include the supplier during scope execution is submitted but it is NOT signed,  <div style="text-align: center;">AND</div> </li> <li>• Deficient and non-compliance.</li> </ul>
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	2.2	<p><b>Proposed Detailed Project Specific Quality Control Plan:</b></p> <p>The Tenderer shall submit a detailed Quality Control Plan (QCP) detailing how quality for the execution of the repair work will be controlled and achieved.</p>	<p>The Tenderer shall submit a detailed project specific QCP for the project which shall include but not limited to:</p> <ol style="list-style-type: none"> <li>1. The Tenderer shall submit the Technical Data Sheets (TDS) for all products listed in the method statement for external and internal repairs which shall include the following, as minimum:             <ol style="list-style-type: none"> <li>a. Product description</li> <li>b. Physical properties</li> <li>c. Performance data</li> <li>d. Application instructions or recommendations</li> <li>e. Standards or certifications met</li> <li>f. Storage and handling guidelines</li> <li>g. Manufacturer's contact information</li> </ol> </li> <li>2. Intervention points (i.e., hold and witness points) related to the external and internal repairs for all the activities which will be carried out under the following works:             <ol style="list-style-type: none"> <li>a. Line cracks</li> <li>b. Spalling</li> <li>c. Defective reinforcements</li> <li>d. Cracking</li> <li>e. Point defects</li> </ol> </li> </ol>		35	<p style="text-align: center;"><b>COMPLIANT</b></p> <p style="text-align: center;">Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific QCP is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific QCP submitted include <b>ALL</b> [(1(a) to (g)) and (2(a) to 2(e)) and (3)] of the minimum required information,</li> </ul> <p style="text-align: center;">AND</p> <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> <p style="text-align: center;"><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p style="text-align: center;">Score = 4 (80%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific QCP is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific QCP submitted include the items listed in [(1(a) to (g)) and (2(a) to 2(d)) and (3)] of the minimum required information.</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> </ul>
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			<p>3. Guarantee letters for the completed application of passive fire protection systems and modifications of existing doors is required by the <i>Client</i> on completion. Tenderer to ensure quality control processes reflect the issuing of letters as a guarantee of completed repairs.</p>			<ul style="list-style-type: none"> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p style="text-align: center;"><b>NON-COMPLIANCE</b></p> <p style="text-align: center;">Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• A detailed project specific QCP is submitted,</li> </ul> <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> <li>• The detailed project specific QCP submitted includes the items listed in [(1(a) to (g)) and (2(a) to 1(c)) and (3)] of the minimum required information,</li> </ul> <p style="text-align: center;">AND/OR;</p> <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> <p style="text-align: center;"><b>TOTALLY DEFICIENT</b></p> <p style="text-align: center;">Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>• The submitted QCP is NOT detailed and/ or project specific,</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>• The detailed or undetailed QCP submitted does NOT include ALL</li> </ul>
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						<p>the items listed in [(1(a) to 1(c)) to (2)] of the minimum required information,</p> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>None of the required information listed in [(1(a) to (g)) and (2(a) to 2(e)) to (3)] has been submitted, <p style="text-align: center;">AND</p> <li>Deficient and non-compliance.</li> </li></ul>
2.3	<p><b>A detailed project programme:</b></p> <p>Tenderer shall submit a detailed project programme with completion dates and/or durations indicating how the tenderer intends to comply with the SoW, Employers durations, outage date, and other applicable durations/dates:</p>	<p>The detailed project programme shall include but not be limited to:</p> <ol style="list-style-type: none"> <li>The programme shall include all relevant activities required (as per the Works Information/ SoW), showing as a minimum for both external and internal (done during outages) works for each silo for the following works:                     <ol style="list-style-type: none"> <li>Line cracks</li> <li>Spalling</li> <li>Defective reinforcements</li> <li>Crazing</li> <li>Point defects</li> </ol> </li> <li>Applicable milestone dates that are consistent with Employers Requirements, which includes outage durations minus the spanner time for each silo.</li> <li>The programme shall be in Microsoft Projects,</li> </ol>		30%	<p style="text-align: center;"><b>COMPLIANT</b></p> <p style="text-align: center;">Score = 5 (100%)</p> <ul style="list-style-type: none"> <li>Programme/Schedule demonstrates understanding of the SoW and clearly indicates ALL required minimum information listed in items [(1(a) to (e)) to (3)],</li> <p style="text-align: center;">AND;</p> <li>Meet technical requirement(s),</li> <p style="text-align: center;">AND;</p> <li>No foreseen technical risk(s) in meeting technical requirements,</li> <p style="text-align: center;">AND</p> <li>Complies with contractual start and end date.</li> </ul> <p style="text-align: center;"><b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b></p> <p style="text-align: center;">Score = 4 (80%)</p>	

			<p>Primavera6 or MS Excel format.</p>			<ul style="list-style-type: none"> <li>• Programme/Schedule demonstrates understanding of the SoW and clearly indicates ALL required minimum information listed in items [(1(a) to (d)) to (3)],                      AND</li> <li>• Complies with contractual start and end date,                      AND</li> <li>• Meet technical requirement(s) with;</li> <li>• Acceptable technical risk(s) AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions.</li> </ul> <p style="text-align: center;"><b>NON-COMPLIANCE</b>                      Score = 2 (40%)</p> <ul style="list-style-type: none"> <li>• Programme/Schedule demonstrates understanding of the SoW and clearly indicates ALL required minimum information listed in items [(1(a) to (c)) to (3)],                      AND</li> <li>• Complies with contractual start and end date.                      AND</li> <li>• Does not meet technical requirement(s) AND/OR;</li> </ul>
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**Tender Technical Evaluation Strategy for Coal Silos Integrity Enhancement Project**

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						<ul style="list-style-type: none"> <li>• Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions</li> </ul> <p style="text-align: center;"><b>TOALLY DEFICIENT</b></p> <p style="text-align: center;">Score = 0 (0%)</p> <ul style="list-style-type: none"> <li>• Programme/Schedule does NOT demonstrate understanding of the SoW and NO clear indication ALL required minimum information listed in items [(1(a) to (c)) to (3)], OR</li> <li>• Does NOT Comply with contractual start and end date, OR</li> <li>• Does NOT comply to the specified outage dates and durations, AND</li> <li>• Deficient and non-compliance.</li> </ul>
				<b>TOTAL: 100</b>		

**3.5 TET MEMBER RESPONSIBILITIES**

**Table 5: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>	<b>TET 5</b>
1	X	X	X	X	X
2	X	X	X	X	X
3	X	X	X	X	X
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>	<b>TET 5</b>
1.1	X	X	X	X	X
1.2	X	X	X	X	X
1.3	X	X	X	X	X
1.4	X	X	X	X	X
2.1	X	X	X	X	X
2.2	X	X	X	X	X
2.3	X	X	X	X	X

### 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

#### 3.6.1 Risks

**Table 6: Acceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	Insufficient company experience in similar projects may be acceptable subject to evaluation of the details of existing experience by the TET members.
2.	Insufficient experience of some personnel may be acceptable subject to evaluation of the details of existing experience by the TET members.

**Table 7: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	Non-compliance to any of the mandatory technical criteria.
2.	Limited experience of key persons.
3.	Key persons without relevant qualifications.
4.	Tenderer's proposed program does not align with client's key dates per outage schedules.
5.	Tenderer does not show understanding and/or appreciation of the regulatory and legislative requirements particularly those relevant to working in operating power stations, working at heights, etc.
6.	Tenderer demonstrates non-compliance with relevant Client's requirements, National Standards, Regulations and Legislation.
7.	The Project staff organogram is unclear and does not indicate positions and responsibilities aligned with the project requirements.
8.	The Tenderer's method statement, execution plans, and quality plans are unclear and indicate that the Tenderer is not capable to complete the Scope of Work in line with project requirements.

**3.6.2 Exceptions/ Conditions**

**Table 8: Acceptable Technical Exceptions/ Conditions**

<b>Risk</b>	<b>Description</b>
1.	Technical deviations or changes that add value but their negative impact on project (in terms of scope, schedule, safety, cost, etc.) is minor (risk assessments and mitigation strategies to be included for review).
2.	Value Engineering proposals which indicate benefits of alternative proposals and alignment with Client’s objectives. Alternative proposals shall be subject to review and acceptance by TET members.

**Table 9: Unacceptable Technical Exceptions/ Conditions**

<b>Risk</b>	<b>Description</b>
1.	Exclusions to any of the scope requirements.
2.	Technical Deviations or changes without any value and without adequate technical qualifications or rationale.
3.	Value Engineering proposals which are not aligned with Client’s objectives and provide no benefits.
4.	Proposed additions to scope requirements without technical justification and value.

#### 4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Rene Davel	System Engineer (Civil Engineering)	
Joseph Motsweni	Senior Technician (Civil Engineering)	
Mulalo Rasilingwani	Project Manager	

#### 5. REVISIONS

Date	Rev.	Compiler	Remarks
September 2022	0	C Tshetshema	First issue for review.
September 2022	1	C Tshetshema	Updated per comments, Issued for Authorisation
January 2025	2	T Motadi	Updated per comments, issued for Authorisation
March 2026	3	T Motadi	Updated per comments, issued for Authorisation

#### 6. DEVELOPMENT TEAM

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

C Tshetshema

T Motadi

#### 7. ACKNOWLEDGEMENTS

N/A

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