

Title: **Kusile Power Station Tender  
Technical Evaluation Strategy  
for Rendering of Fire, Rescue &  
Emergency Medical Services**

Unique Identifier: **KUS-20231086**

Alternative Reference Number: **N/A**

Area of Applicability: **Risk and Assurance**

Documentation Type: **Strategy**

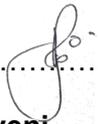
Revision: **1**

Total Pages: **12**

Next Review Date: **October 2028**

Disclosure Classification: **CONTROLLED  
DISCLOSURE**

---

**Compiled by**

P. Myeni

Fire Risk Officer

Date: 2023/11/03

**Functional Responsibility**

T. Yonga

OHS Manager

Date: 2023/11/03

**Authorised by**

S. Shabangu

Risk and Assurance Group  
Manager

Date: 2023/11/03

## CONTENTS

|  | <b>Page</b> |
|--|-------------|
| <b>1. INTRODUCTION .....</b>                               | <b>3</b>    |
| <b>2. SUPPORTING CLAUSES.....</b>                          | <b>3</b>    |
| 2.1 SCOPE .....  | 3           |
| 2.1.1 Purpose .....  | 3           |
| 2.1.2 Applicability.....                                   | 3           |
| 2.2 NORMATIVE/INFORMATIVE REFERENCES.....                  | 3           |
| 2.2.1 Normative .....                                      | 3           |
| 2.2.2 Informative.....                                     | 3           |
| 2.3 DEFINITIONS.....                                       | 4           |
| 2.3.1 Classification .....                                 | 4           |
| 2.4 ABBREVIATIONS.....                                     | 4           |
| 2.5 ROLES AND RESPONSIBILITIES.....                        | 4           |
| 2.6 PROCESS FOR MONITORING.....                            | 4           |
| 2.7 RELATED/SUPPORTING DOCUMENTS.....                      | 4           |
| <b>3. TENDER TECHNICAL EVALUATION STRATEGY .....</b>       | <b>4</b>    |
| 3.1 TECHNICAL EVALUATION THRESHOLD .....                   | 4           |
| 3.2 TET MEMBERS.....                                       | 5           |
| 3.3 MANDATORY TECHNICAL EVALUATION CRITERIA .....          | 6           |
| 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA.....         | 7           |
| 3.5 TET MEMBER RESPONSIBILITIES.....                       | 11          |
| 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS..... | 12          |
| 3.6.1 Risks.....   | 12          |
| 3.6.2 Exceptions / Conditions.....                         | 13          |
| <b>4. AUTHORISATION.....</b>                               | <b>14</b>   |
| <b>5. REVISIONS .....</b>                                  | <b>14</b>   |
| <b>6. DEVELOPMENT TEAM .....</b>                           | <b>14</b>   |
| <b>7. ACKNOWLEDGEMENTS .....</b>                           | <b>14</b>   |

## TABLES

|   |    |
|---|----|
| Table 1: TET Members.....                                     | 5  |
| Table 2: Mandatory Technical Evaluation Criteria.....         | 6  |
| Table 3: Qualitative Technical Evaluation Criteria.....       | 7  |
| Table 4: TET Member Responsibilities.....                     | 11 |
| Table 5: Acceptable Technical Risks.....                      | 12 |
| Table 6: Unacceptable Technical Risks .....                   | 12 |
| Table 7: Acceptable Technical Exceptions / Conditions.....    | 13 |
| Table 8: Unacceptable Technical Exceptions / Conditions ..... | 13 |

### CONTROLLED DISCLOSURE

## **1. INTRODUCTION**

An open market invite will be issued calling for interested bidders to partake in the tender process for the supply of fire, rescue, and emergency medical services at Kusile Power Station. The contract entails rendering of manual firefighting and fire suppression activities, rescue of employees from any form of entrapment or engulfment, treatment, and care of the ill and/ or the injured employees, transportation of the ill and/ or the injured to medical facilities, onsite or offsite, and the rendering of any other service as stipulated in the scope of work as per various Eskom Standards, Generation Division.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

This strategy defines the TET, their responsibilities and the criteria used to evaluate the tender receivables.

#### **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 strategy document applies to the Fire Risk Management and Emergency Preparedness Unit under the Occupational Hygiene and Safety Department. Risk and Assurance takes the overall applicability.

## **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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [3] 32-1033: Eskom Procurement and Supply Chain Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure.

### **2.2.2 Informative**

- [5] 32-107 Eskom Fire Risk, Emergency Management, and Firefighting Training Standard
- [6] 32-108 Eskom Firefighting Organization
- [7] 32-123 Eskom Emergency Planning
- [8] 240-113804123 Kusile Power Station Emergency Preparedness Plan

### **CONTROLLED DISCLOSURE**

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

## 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                                |
|--------------|--|
| CV           | Curriculum Vitae                           |
| HPCSA        | Health Professions Council of South Africa |
| TES          | Technical Evaluation Strategy              |
| TET          | Technical Evaluation Team                  |

## 2.5 ROLES AND RESPONSIBILITIES

|   |   |
|---|---|
| Compiler                                      | The document compiler is responsible for ensuring that this document is up- to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.                                  |
| Functional Responsibility (OHS Manager)       | The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorization.  |
| Authorizer (Risk and Assurance Group Manager) | The document authorizer is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives, and requirements. He/she shall authorize the release and application of the document. |

## 2.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by the 240-48929482 Tender Technical Evaluation Procedure, this entails assuring that the design achieves the requirements set out in this document.

## 2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

## 3. TENDER TECHNICAL EVALUATION STRATEGY

### 3.1 TECHNICAL EVALUATION THRESHOLD

To be eligible for evaluation, the tenderer shall meet all the mandatory requirements. The scoring for each tenderer will be done as per the scoring table shown below. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

### **CONTROLLED DISCLOSURE**

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

The evaluation scores will be weighted as according to the following disciplines:

| <b>(Technical 100%)</b>  |     |
|--|-----|
| Established Firefighting ((including HAZMAT), Rescue and EMS Services Capacity | 70% |
| Established Manpower and Machinery/ Safety Capacity                            | 20% |
| Registration with Department of Health as an Ambulance Service Provider        | 10% |
| <b>TOTAL (100%)</b>  |     |
| <b>Overall minimum threshold for qualification (70%)</b>                       |     |

### 3.2 TET MEMBERS

**Table 1: TET Members**

| <b>TET number</b> | <b>TET Member Name</b> | <b>Designation</b>                    |
|-------------------|------------------------|---------------------------------------|
| TET 1             | Thobile Yonga          | Manager Occupational Hygiene & Safety |
| TET 2             | Ntobeko Sikhakhane     | Snr Advisor Occ. Hygiene & Safety     |
| TET 3             | Sazi Zungu             | Manager Advisor Quality Assurance     |
| TET 4             | Nkosikhona Mnisi       | Officer Compliance                    |
| TET 5             | Masande Gomomo         | Fire Protection Mechanical Engineer   |
| TET 6             | Philani Myeni          | Officer Fire Risk & EP                |
| TET 7             | Jerry Thumbatha        | Snr Advisor Prof. Occupational Health |

**CONTROLLED DISCLOSURE**

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

**3.3 MANDATORY TECHNICAL EVALUATION CRITERIA**

**Table 2: 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. | Established Fire, Rescue and EMS Service Provider  | Traceable References, certificates                              | Technical Compliance                  |
| 2. | Established Manpower and Machinery/ Safety Capacity: CVs of key personnel showing relevant experience which is comparable in nature to the Works specified in this tender. | Certificates  | Technical Compliance                  |
| 3. | Registration with Department of Health as an Ambulance Service Provider  | Certificates  | Technical Compliance                  |

### 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

**Table 3: Qualitative Technical Evaluation Criteria**

|           | Qualitative Technical Criteria Description |   | Reference to Technical Specification / Tender Returnable | Criteria Weighting (%) | Scoring Criteria  | Tender's Response |
|-----------|--|---|--|------------------------|---|-------------------|
| <b>1.</b> | <b>COMPREHENSION OF SCOPE</b>              |   | <b>DELIVERY CAPACITY</b>                                 | <b>10</b>              |   |                   |
|           | 1.1  | <p>Provide a typical method statement for the scope of works. The method statement/s shall detail how the tenderer proposes to execute the works. The method statement shall clearly provide details of the services to be rendered with regards to the scope of works.</p> <p>Minimum high-level requirements:</p> <ul style="list-style-type: none"> <li>○ Typical service methodology/ description of services to be rendered.</li> <li>○ Equipment/ materials to be used for the services rendered.</li> <li>○ Typical resource responsibilities</li> </ul> | Method Statement   | 3                      | <p>30% = Comprehensive method statement - demonstrates the ability to execute the scope far more than the minimum requirements.</p> <p>20% = Method statement is consistent with the scope of works.</p> <p>10% = Method statement is poor and not reflective of the project requirements/scope of works.</p> <p>0% = No method statement submission.</p> |                   |
|           | 1.2  | Registered with Department of Disaster Management   | Certificate  | 3                      | <p>30% = Active registration for the current year cycle.</p> <p>20% = Previously registered, not active for the current year cycle.</p> <p>0% = Not registered.</p>   |                   |

**Kusile Power Station Tender Technical Evaluation  
Strategy for Rendering of Fire, Rescue & Emergency  
Medical Services**

Unique Identifier: **KUS-20231086**  
Revision: **1**  
Page: **8 of 14**

|           |                                       |  |  |           |   |  |
|-----------|---------------------------------------|--|--|-----------|---|--|
|           | 1.3                                   | Registered with Fire Protection Association of South Africa                              | Certificate of Membership  | 2         | 20% = Active registration for the current year cycle.<br><br>10% = Previously registered, not active for the current year cycle.<br><br>0% = Not registered.  |  |
|           | 1.4                                   | Proof of a National Call Centre <b>OR</b><br>Contract with Call Centre                   | Photos of ownership, SLA   | 2         | 20% = Own Call Centre or contract with Call Centre.<br><br>10% = SLA or lease agreement expired.<br><br>0% = No Call Centre available.                        |  |
| <b>2.</b> | <b>MANPOWER AND MACHINERY/ SAFETY</b> |  | <b>TECHNICAL ASPECTS - GENERAL</b>                                   | <b>20</b> |   |  |
|           | 2.1                                   | Has the tenderer provided an organizational chart (organogram) for the proposed project? | CVs of key resources, certified copies of registration certificates. | 4         | 30% = Organogram with minimum key resources indicated.<br><br>10% = Organogram with no key resources indicated.<br><br>0% = No project organogram submission. |  |
|           | 2.2                                   | Has the tenderer provided the Letter of Good Standing? (Worker compensation)             | Registration letter  | 6         | 30% = Letter of Good Standing valid for the current year cycle.<br><br>20% = Letter of Good Standing submitted, not valid for the current                     |  |

**Kusile Power Station Tender Technical Evaluation  
Strategy for Rendering of Fire, Rescue & Emergency  
Medical Services**

Unique Identifier: **KUS-20231086**  
Revision: **1**  
Page: **9 of 14**

|           |  |   |  |           |   |  |
|-----------|--|---|--|-----------|---|--|
|           |  |   |  |           | year cycle.<br><br>0% = Letter of Good Standing not submitted.  |  |
|           | 2.3  | Does the tenderer comply to accepted Industry Fire, Rescue and EMS operational standard requirements?   | Proof of previous similar contracts with industrial entities.  | 10        | 40% = Comprehensive report and proof of previous similar services rendered demonstrates the ability to execute the scope far more than the minimum requirements.<br><br>20% = Submitted report and proof is consistent with the scope of works.<br><br>10% = Submitted report is poor and not reflective of the project requirements/scope of works.<br><br>0% = No proof or report submission. |  |
| <b>3.</b> | <b>FIREFIGHTING, HAZMAT, RESCUE &amp; EMS EXPERIENCE</b> |   | <b>TECHNICAL ASPECTS – SPECIFIC WORK</b>   | <b>70</b> |   |  |
|           | 3.1  | Does the tenderer have the experience in Fire, Rescue & HAZMAT services, and capacity (Compliance with NFPA 600, 1006 & 1936, 472 & 1072)? Relevant experience/ (track record): | The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed two (2) or more contracts successfully in the last five (5) years covering the scope of works of a similar nature. | 30        | 50% = 3 or more completed projects of similar nature. References and completion certificates included.<br><br>40% = 1 -2 completed projects of similar nature. References and completion certificates included.<br><br>0% - 0 completed projects of similar nature  |  |

**Kusile Power Station Tender Technical Evaluation  
 Strategy for Rendering of Fire, Rescue & Emergency  
 Medical Services**

Unique Identifier: **KUS-20231086**  
 Revision: **1**  
 Page: **10 of 14**

|  |     |   |  |                       |   |  |
|--|-----|---|--|-----------------------|---|--|
|  | 3.2 | Does the tenderer have experience in Emergency Medical Services (EMS) ?         | The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed two (2) or more contracts successfully in the last five (5) years covering the scope of works of a similar nature. | 20                    | <p>40% = 3 or more completed projects of similar nature. References and completion certificates included.</p> <p>40% = 1 -2 completed projects of similar nature. References and completion certificates included.</p> <p>0% - 0 completed projects of similar nature</p> |  |
|  | 3.3 | Is the Site/ Project/ Base Manager registered with HPCSA at ILS or above level? | Registration certificate   | 10                    | <p>10% = Active ILS or higher registration for the current year cycle.</p> <p>5% = Previously registered, not active for the current year cycle.</p> <p>0% = Not registered.</p>  |  |
|  |     |   |  | <b>TOTAL:<br/>100</b> |   |  |

**3.5 TET MEMBER RESPONSIBILITIES**

**Table 4: TET Member Responsibilities**

| <b>Mandatory<br/>Criteria Number</b>   | <b>TET 1</b> | <b>TET 2</b> | <b>TET 3</b> | <b>TET 4</b> | <b>TET 5</b> | <b>TET 6</b> | <b>TET 7</b> | <b>TET n</b> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1                                      | X            | X            |              |              |              | X            | X            |              |
| 2                                      | X            | X            |              |              |              | X            | X            |              |
| 3                                      | X            | X            |              |              |              | X            | X            |              |
| <b>Qualitative<br/>Criteria Number</b> | <b>TET 1</b> | <b>TET 2</b> | <b>TET 3</b> | <b>TET 4</b> | <b>TET 5</b> | <b>TET 6</b> | <b>TET 7</b> | <b>TET n</b> |
| 1.1                                    | X            | X            | X            |              |              | X            |              |              |
| 1.2                                    | X            | X            | X            |              |              | X            |              |              |
| 1.3                                    | X            | X            | X            |              |              | X            |              |              |
| 1.4                                    | X            | X            | X            |              |              | X            |              |              |
| 2.1                                    | X            |              |              | X            |              | X            |              |              |
| 2.2                                    | X            |              |              | X            |              | X            |              |              |
| 2.3                                    | X            |              |              | X            |              | X            |              |              |
| 3.1                                    | X            |              |              |              | X            | X            | X            |              |
| 3.2                                    | X            |              |              |              | X            | X            | X            |              |
| 3.3                                    | X            |              |              |              | X            | X            | X            |              |
| 3.4                                    | X            |              |              |              | X            | X            | X            |              |

### 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

#### 3.6.1 Risks

**Table 5: Acceptable Technical Risks**

| <b>Risk</b> | <b>Description</b> |
|-------------|--------------------|
| 1.          | N/A                |
| 2.          |                    |
| 3.          |                    |
| 4.          |                    |
| 5.          |                    |
| 6.          |                    |
| 7.          |                    |

**Table 6: Unacceptable Technical Risks**

| <b>Risk</b> | <b>Description</b>   |
|-------------|--|
| 1.          | Exclusion of Professional Registration Certificates of key personnel allocated to perform specified works. |
| 2.          | Exclusion of a project specific competence requirements of personnel.                                      |
| 3.          | Exclusion of proof/record of completed projects of similar scope with traceable references.                |
| 4.          | Non-compliance to any of Eskom Fire Risk Management and EP standards.                                      |
| 5.          |  |
| 6.          |  |
| 7.          |  |

**3.6.2 Exceptions / Conditions**

**Table 7: Acceptable Technical Exceptions / Conditions**

| <b>Risk</b> | <b>Description</b>                       |
|-------------|--|
| 1.          | Online proof of registration with HPCSA. |
| 1.          |  |
| 2.          |  |
| 3.          |  |
| 4.          |  |
| 5.          |  |
| 6.          |  |

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

| <b>Risk</b> | <b>Description</b>  |
|-------------|---|
| 1.          | Non-compliance to any of Eskom Fire Risk Management and EP standards. |
| 2.          |   |
| 3.          |   |
| 4.          |   |
| 5.          |   |
| 6.          |   |
| 7.          |   |

#### **4. AUTHORISATION**

This document has been seen and accepted by:

| <b>Name</b>        | <b>Designation</b>                      | <b>Signature</b> |
|--------------------|---|------------------|
| Sipho Shabangu     | Group Manager Risk and Assurance        |                  |
| Isaac Sithole      | Group Manager Compliance                |                  |
| Thobile Yonga      | Manager Occupational Hygiene and Safety |                  |
| Sazi Zungu         | Manager Quality Assurance               |                  |
| Vuyo Mokwena       | Group Manager Human Resources           |                  |
| Jerry Thumbatha    | Snr Advisor Prof. Occ. Health           |                  |
| Nkosikhona Mnisi   | Officer Compliance                      |                  |
| Masande Gomomo     | Professional Engineer Mechanical        |                  |
| Ntobeko Sikhakhane | Snr Advisor Occ. Hygiene & Safety       |                  |

#### **5. REVISIONS**

| <b>Date</b>  | <b>Rev.</b> | <b>Compiler</b> | <b>Remarks</b>                                      |
|--------------|-------------|-----------------|---|
| October 2023 | 1           | P. Myeni        | Establish Fire, Rescue & EMS contract – first issue |

#### **6. DEVELOPMENT TEAM**

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

- Thobile Yonga
- Ntobeko Sikhakhane
- Philani Myeni

#### **7. ACKNOWLEDGEMENTS**

None

**CONTROLLED DISCLOSURE**

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.