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|-----------------------------------------------------------------------------------|--------------------------------------|-----------------------------|
|  | <b>Technical Evaluation Strategy</b> | <b>Camden Power Station</b> |
|-----------------------------------------------------------------------------------|--------------------------------------|-----------------------------|

Title: **Tender Technical Evaluation Strategy Camden Power Station Provision of Clean Conditions Officer Services on “As and When Required Basis” for a Period of 48 Months**
 Document Identifier: **229-T2906**  
 Alternative Reference Number: **N/A**

Area of Applicability: **Engineering**

Functional Area: **Outages**

Revision: **02**

Total Pages: **09**

Next Review Date: **As Required**

Disclosure Classification: **Controlled Disclosure**

| <b>Compiled by</b>                  | <b>Supported by</b>        | <b>Functional Responsibility</b>           | <b>Authorized by</b>             |
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| Date: 05/11/2025                    | Date: 05/10/2025           | Date: 05/11/2025                           | Date: 10/11/2025                 |

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## **1. Introduction**

This document outlines the technical evaluation strategy for the Scope of work for Clean Conditions Officer Services on “As and When Required Basis” for a Period of 48 Months.

## **2. Supporting Clauses**

### **2.1 Scope**

This document discusses the different technical aspects that will be evaluated and scored by the Technical Evaluation Team (TET). To complete the technical evaluation for the Clean Conditions Officer Services. The team members who will be involved in the evaluation are listed and appointed in this document along with their responsibilities. Once the Technical Evaluation Strategy is authorised, no changes will be made to the evaluation criteria without the appropriate authorisations.

#### **2.1.1 Purpose**

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET responsibilities for tender technical evaluation. The technical evaluation strategy serves as a basis for the tender technical evaluation process.

#### **2.1.2 Applicability**

This document is applicable to Camden Power Station.

#### **2.1.3 Effective date**

This document is effective from the authorisation date.

### **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] 240-53716726: Technical Scoring Form
- [4] 240-53716712: Technical Evaluation Results

#### **2.2.2 Informative**

- [5] 240-62196227 Eskom Life Saving Rules
- [6] Occupational Health and Safety and Regulation No 85 of 1993

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[7] 240-147251449 Camden Power Station Generator Clean Conditions Requirements Work Instruction

## **2.3 Definitions**

| <b>Definition</b>       | <b>Explanation</b>                                                                                                                                                                                                                        |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employer                | Eskom, Camden Power Station                                                                                                                                                                                                               |
| Employer Representative | Any person appointed in writing by Employer as the delegated Employer representative in terms of the provisions                                                                                                                           |
| Plant                   | Any structure, machinery, apparatus, or equipment which does not fall within the scope of the operating regulations for high voltage systems, and excludes, mobile, portable lifting equipment, domestic circuits' appliances, and tools. |
| Supplier                | Contractor contracted to provide the services to Camden Power Station                                                                                                                                                                     |

### **2.3.1 Classification**

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

## **2.4 Abbreviations**

| <b>Abbreviation</b> | <b>Explanation</b>            |
|---------------------|-------------------------------|
| CCO                 | Clean Conditions Officer      |
| N/A                 | Not Applicable                |
| SoW                 | Scope of Work                 |
| TES                 | Technical Evaluation Strategy |
| TET                 | Technical Evaluation Team     |

## **2.5 Roles and Responsibilities**

Electrical Engineering Manager: shall ensure that the respective areas of the scope of work is adequately evaluated in this strategy to reduce risk to Eskom.

Technical Evaluation Team (TET) Member: The delegated engineers/technical specialists are responsible for review and evaluate technical aspects of the tender documentation.

## **2.6 Process for Monitoring**

Supplier shall not deviate from the Generator Clean Conditions Requirements Work Instruction (240-147251449).

## **2.7 Related/Supporting Documents**

Not Applicable.

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

#### **3.1 Technical Evaluation Threshold**

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

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.

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**

| <b>TET number</b> | <b>TET Member Name</b> | <b>Designation</b> |
|-------------------|------------------------|--------------------|
| TET 1             |                        |                    |
| TET 2             |                        |                    |
| TET 3             |                        |                    |
| TET 4             |                        |                    |

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### 3.3 Mandatory Technical Evaluation Criteria

**Table 2: Mandatory Technical Evaluation Criteria**

| <b>Mandatory Criteria Number</b> | <b>Mandatory Technical Criteria Description</b>                                                                                                                                                                                                                                                                                                      | <b>Reference to Technical Specification / Tender Returnable</b>                                                                                                                                                                                                                                                                         | <b>Motivation for use of Criteria</b>                                                                                         | <b>Yes/No</b> |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1.                               | <p>The minimum of 6 personnel appointed as a CCOs must have undergone Eskom accredited clean conditions training.</p> <p>The Supplier must provide valid Eskom accredited clean conditions training certificates for all personnel appointed as CCOs.</p>                                                                                            | <p>The minimum of 6 personnel appointed as a CCOs must have undergone Eskom accredited clean conditions training.</p> <p>The Supplier must provide valid Eskom accredited clean conditions training certificates for all personnel appointed as CCOs.</p>                                                                               | Clean conditions training is requirement for all personnel working in the clean conditions area.                              |               |
| 2.                               | <p>The minimum of 6 personnel appointed as a CCOs must possess a minimum technical qualification of N4 in engineering.</p> <p>The Supplier must provide valid qualification certificates for all personnel appointed as CCOs.</p>                                                                                                                    | <p>The personnel appointed as a CCOs must possess a minimum technical qualification of N4 in engineering.</p> <p>The Supplier must provide valid qualification certificates for all personnel appointed as CCOs.</p>                                                                                                                    | Minimum requirements as stipulated in the clean conditions requirements work instruction.                                     |               |
| 3.                               | <p>The minimum of 6 personnel appointed as a CCOs must have a capability to work both 12-hour day and night shift.</p> <p>The Supplier must provide a written and signed declaration letter indicating that all personnel appointed as CCOs have the capacity to work both day and night shift. The letter must be in the company's letter head.</p> | <p>The personnel appointed as a CCOs must have a capability to work both 12-hour day and night shift.</p> <p>The Supplier must provide a written and signed declaration letter indicating that all personnel appointed as CCOs have the capacity to work both day and night shift. The letter must be in the company's letter head.</p> | Outage work includes both day and night shift. This is also stipulated in the clean conditions requirements work instruction. |               |

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### **3.4 Qualitative Technical Evaluation Criteria**

**Table 3: Qualitative Technical Evaluation Criteria**

| <b>Score</b> | <b>%</b> | <b>Definition</b>                                                                                                                     |
|--------------|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| 5            | 100      | COMPLIANT<br>Meeting technical requirement(s) AND no foreseen technical risk(s) in meeting technical requirements.                    |
| 4            | 80       | COMPLIANT<br>Meet technical requirements with:-<br>Acceptable technical risk(s)<br>Acceptable expectations and conditions.            |
| 2            | 40       | NON-COMPLIANT<br>Does not meet technical requirements.<br>Unacceptable technical risk(s)<br>Unacceptable expectations and conditions. |
| 0            | 0        | TOTALLY DEFICIENT OR NON-RESPONSIVE                                                                                                   |

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**Table 4: Qualitative Technical Evaluation Criteria**

| No.        | Technical Criteria      | Weight (%) | Qualitative Technical Evaluation Criteria Description                                                                                                                                                          | Reference to Technical Specification / Tender Returnable                                                                      | Criteria Sub Weight (%) | Evaluating Scoring Breakdown                     |                                                                  |                                                                  |                                                               |
|------------|-------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|
|            |                         |            |                                                                                                                                                                                                                |                                                                                                                               |                         | 0                                                | 2                                                                | 4                                                                | 5                                                             |
| <b>1.1</b> | Technical Specification | 50         | a) Full compliance to each clause of the engineering scope of work requirements in Section 3. The Clauses are <b>3.1, 3.1.1, 3.1.2, 3.1.3, 3.2, 3.3, 3.4, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.4.6, 3.4.7.</b> | Provide a compliance schedule confirming the full compliance to each clause of the scope of work.                             | 50                      | Supplier:<br><br>0 to 49% Compliance             | Supplier:<br><br>50 to 59% Compliance                            | Supplier:<br><br>60 to 79% Compliance                            | Supplier:<br><br>80 to 100% Compliance                        |
| <b>1.2</b> | Work Experience         | 50         | b) Years of synchronous generator experience. The generator size must be at least <b>50 MW or above.</b>                                                                                                       | Provide company establishment date supporting documents and CCO appointed personnel Curriculum Vitae with traceable referees. | 25                      | Supplier:<br><br>0 Years of Generator Experience | Supplier:<br><br>Between 1 and 1.5 Years of Generator Experience | Supplier:<br><br>Between 1.5 and 2 Years of Generator Experience | Supplier:<br><br>Greater than 2 Years of Generator Experience |

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|  |  |  |                                                                                  |                                                                                                                                                                                                                                                                                |    |                                                                                   |                                                                                                 |                                                                                                  |                                                                                             |
|--|--|--|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  |  |  | c) Evidence of completed works rendering the Clean Conditions Officers services. | Provide project references with the following as minimum information: <ul style="list-style-type: none"> <li>• Contact person name and functional contact numbers</li> <li>• Project descriptions</li> <li>• Period from start to finish</li> <li>• Purchase orders</li> </ul> | 25 | Supplier:<br><br>Provide 0 References that meet the minimum information required. | Supplier:<br><br>Provide between 1 and 2 References that meet the minimum information required. | Supplier:<br><br>Provide between 3 and 4 References that meets the minimum information required. | Supplier:<br><br>Provide more than 4 References that meet the minimum information required. |
|--|--|--|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

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### **3.5 TET Member Responsibilities**

**Table 5: TET Member Responsibilities**

| <b>Mandatory Criteria<br/>Number</b>   | <b>TET 1</b> | <b>TET 2</b> | <b>TET 2</b> | <b>TET 4</b> |
|----------------------------------------|--------------|--------------|--------------|--------------|
| 1.                                     | X            | X            | X            | X            |
| 2.                                     | X            | X            | X            | X            |
| 3.                                     | X            | X            | X            | X            |
| <b>Qualitative Criteria<br/>Number</b> | <b>TET 1</b> | <b>TET 2</b> | <b>TET 2</b> | <b>TET 4</b> |
| 1.1                                    | X            | X            | X            | X            |
| 1.2(a)                                 | X            | X            | X            | X            |
| 1.2(b)                                 | X            | X            | X            | X            |

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#### **4. Acceptance**

This document has been seen and accepted by:

| <b>Full Name and Surname</b> | <b>Designation</b> |
|------------------------------|--------------------|
|                              |                    |
|                              |                    |
|                              |                    |
|                              |                    |

#### **5. Revisions**

| <b>Date</b>   | <b>Rev.</b> | <b>Compiler</b> | <b>Remarks</b>                                         |
|---------------|-------------|-----------------|--------------------------------------------------------|
| November 2025 | 02          |                 | Contract duration and outage forecasted dates Updated. |
| May 2025      | 01          |                 | Original Issue.                                        |

#### **6. Development Team**

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

- Electrical Engineering
- Outages

#### **7. Acknowledgements**

Not applicable.

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