

Title: **Tender Technical Evaluation  
Strategy for Ash dam  
professional services.**

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### **CONTROLLED DISCLOSURE**

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## **1. INTRODUCTION**

This document has been developed to set the technical evaluation criteria to be used when evaluating the tender submissions for the Ash dam professional services at Hendrina Power Station ash disposal facility.

The evaluation of tender will be based on tenders' ability to meet the requirements specified on this document. A weighted score card approach will be used to evaluate the tenders against the Employers requirements.

The Ash Disposal Facility at Hendrina PS is situated approximately 3 km to the south of the power station. The Ash Disposal Facility complex comprises of five consolidated compartments with a footprint covering a total area of approximately 305 Ha. The compartments were developed progressively as the operations continued, with the No. 1, 2, and 3 compartments developed initially as part of the inception of the power station. Compartments No.4 and 5 were developed later by 1985 and remain operational currently. Ashing operations originally started in the North-East corner of the existing Ash Dam 1 and progressed gradually southwards away from the power station as more ash dams were developed. The Ash Dam Nos. 4 and 5 developed from the West towards the east.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

The document covers the tender technical returnable required for the technical evaluation purpose for ash dam professional services. The tender returnable comprises of mandatory and qualitative requirements.

#### **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 Hendrina Power station Ash disposal facility.

### **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] 240-168966153: Tender Technical Evaluation Procedure.
- [2] 32-1034: Eskom Procurement and Supply Chain Management procedure.

#### **2.2.2 Informative**

- [1] SANS 10286: Code of practice for the deposition of mine residue (1998).

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## **2.3 DEFINITIONS**

| <b>Definition</b>     | <b>Description</b>   |
|-----------------------|--|
| Mandatory Requirement | Compulsory   |
| Qualitative           | Measured based on the quality of tender returnable received. |

### **2.3.1 Classification**

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

## **2.4 ABBREVIATIONS**

| <b>Abbreviation</b> | <b>Meaning given to the abbreviation</b> |
|---------------------|--|
| APP                 | Approved Professional Person             |
| TET                 | Technical evaluation team member         |

## **2.5 ROLES AND RESPONSIBILITIES**

As per 240-168966153: Tender Technical Evaluation Procedure

## **2.6 PROCESS FOR MONITORING**

N/A

## **2.7 RELATED/SUPPORTING DOCUMENTS**

Ash dam professional services scope of work.

## **3. TENDER TECHNCIAL EVALAUTION STRATEGY**

### **3.1 TECHNICAL EVALUATION THRESHOLD**

The minimum weighted final score (threshold) of 70% is required for a tenderer to be considered for next level of evaluation.

### **3.2 TET MEMBERS**

**Table 1: TET Members**

| <b>TET number</b> | <b>TET Member Name</b> | <b>Designation</b> |
|-------------------|------------------------|--------------------|
| TET 1             |                        | Civil Engineer     |
| TET 2             |                        | Civil Engineer     |

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### **3.3 MANADATORY TECHNICAL EVALUATION CRITERIA**

**Table 2: Mandatory Technical Evaluation Criteria**

|    | <b>Mandatory Technical Criteria Description</b> | <b>Reference to Technical Specification / Tender<br/>Returnable</b> | <b>Motivation for use of Criteria</b>        |
|----|---|---|--|
| 1. | Approved professional person                    | App confirmation letter   | Requirement from the dam safety regulations. |

### 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

**Table 3: Qualitative Technical Evaluation Criteria**

|           | Qualitative Technical Criteria Description |  | Reference to Technical Specification / Tender Returnable           | Criteria Weighting | Criteria Sub Weighting          |
|-----------|--|--|--|--------------------|---------------------------------|
| <b>1.</b> | <b>Technical knowledge</b>                 |  | Technical requirements   | <b>90</b>          |                                 |
|           | 1.1  | <b>This sub criterion covers the contents of method statement for inspections.</b> <ul style="list-style-type: none"> <li>List of relevant specifications and relevant standards applicable to the scope of work</li> <li>List of Equipment to be used for inspections.</li> <li>Proposed Quality control plan.</li> </ul> | Detailed method statement  | 40                 | 20<br>10<br>10                  |
|           | 1.2  | <b>Experience of the contract manager</b><br>5 years or more<br><br>4 years<br><br>2 years<br><br>1 year   | Curriculum vitea of the site manager with relevant qualifications. | 20                 | 20<br><br>15<br><br>10<br><br>5 |

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|       |  |   |                            |     |                     |
|-------|--|---|----------------------------|-----|---------------------|
|       |  |   |                            |     |                     |
|       | 1.3  | Completed similar contracts on Ash dam professional services with supporting letters that include contract /Order numbers, with durations and verifiable references or Completion certificate indicating the Period and Scope of work or Reference letter in the Tenderer's client letter head" <ul style="list-style-type: none"><li>• 4 similar projects successfully completed</li><li>• 3 similar projects successfully completed</li><li>• 2 similar projects successfully completed</li><li>• 0 similar projects successfully completed</li></ul> | List of completed projects | 30  | 30<br>20<br>10<br>0 |
| 2.    | Detailed programme showing activities and estimated duration |   | Gantt chart                | 10  |                     |
| Total |  |   |                            | 100 |                     |

### 3.5 TET MEMBER RESPONSIBILITIES

**Table 4: TET Member Responsibilities**

| Mandatory Criteria Number   | TET 1 | TET 2 |
|-----------------------------|-------|-------|
| 1                           | x     | x     |
| Qualitative Criteria Number | TET 1 | TET 2 |
| 1                           | X     | x     |
| 2                           | X     | x     |

---

### **3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**

#### **3.6.1 Risks**

**Table 5: Acceptable Technical Risks**

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

**Table 6: Unacceptable Technical Risks**

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

#### **3.6.2 Exceptions / Conditions**

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

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

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

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



4. AUTHORISATION

This document has been seen and accepted by:

| Name | Designation               |
|------|---------------------------|
|      | Civil Engineer            |
|      | Civil Engineering Manager |

5. REVISIONS

| Date     | Rev. | Compiler | Remarks     |
|----------|------|----------|-------------|
| May 2024 | 0    |          | First draft |

6. DEVELOPMENT TEAM

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

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7. ACKNOWLEDGEMENTS

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