



Tender Evaluation Strategy

Electrical

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Technical Evaluation Strategy**

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1. INTRODUCTION

This document clarifies the technical evaluation strategy for the scope of work to repair and maintain the electrical fence at Hendrina Power Station.

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 maintenance contract of the Hendrina Power Station electric fence. 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 applies to Hendrina 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] ISO 9001 Quality Management Systems.
- [2] 474-59: Internal Audit Procedure
- [3] EAP 0304-1: Required Operational Capability Report
- [4] 240-48929482: Tender Technical Evaluation Procedure
- [5] 32-1034: Eskom Procurement Policy
- [6] 240-53114002: Engineering Change Management Procedure

2.2.2 Informative

- [7] 240-78980848 Specification for non-lethal Energised perimeter Detection System (NLEPDS) for protection of Eskom installations and its subsidiaries

2.3 DEFINITIONS

N/A

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2.4 ABBREVIATIONS

Definition	Description
CoC	Certificate of Compliance
Dol	Department of Labour
TET	Technical Evaluation Team
OEM	Original Equipment Manufacturer
OHS Act	Occupational Health & Safety Act

2.5 ROLES AND RESPONSIBILITIES

- Electrical maintenance 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

The design aspects will be monitored by conducting end of phase design reviews. The contractor shall not deviate from the original design specification of the components.

2.7 RELATED/SUPPORTING DOCUMENTS

- [11] 240-53716746: Tender Technical Evaluation Report Template
- [12] 240-53716712: Tender Technical Evaluation Results Form Template
- [13] 240-53716726: Tender Technical Evaluation Scoring Form Template
- [14] 240-53716769: Tender Technical Evaluation Strategy Template

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%.

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3.2 TET MEMBERS

Table 1 below lists the TET members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Kabelo Malebana	Electrical System Engineer
TET 2	Cedrick Mabelane	Electrical Engineering Senior Technician
TET 3	Kendy Nkomo	Electrical Maintenance senior Technician

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3.3 MANDATORY TECHNICAL EVALUATION STRATEGY**Table 2: Mandatory Technical Evaluation Strategy**

Number	Mandatory Technical Criteria	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1A	Contractor to provide disclosure of Certificate of Registration (as per annexure 1 of Electrical Installation Regulation) as a proof to Eskom.	Tender Returnable: - Certificate of Registration	Regulatory Compliance

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA**Table 3: Qualitative Technical Evaluation Criteria**

number	Qualitative Technical Criteria Description	Reference	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Company Experience	Tender Returnable	60%	
1A	Relevant company experience. (List of relevant and comparable projects undertaken and completed by company in the past years. The list shall include: <ul style="list-style-type: none"> The number of fence projects (10%) (Less than 2 projects = 0%, 2 to 3 projects = 6%, more than 3 projects = 10%) 			60%
1B	<ul style="list-style-type: none"> Role (contractor/subcontractor/subcontracted) (5%) (Contractor = 5%, subcontractor = 2.5%, subcontracted works completely or no previous work involvement= 0%) 			
1C	<ul style="list-style-type: none"> Provide spares list for maintaining the electrical fence (20%) 			
1D	<ul style="list-style-type: none"> Contractor maintains or has maintained an Electric fence at a national key point, TX, DX, any other industrial facility, other large facility (25%) Provide references or Purchase Order numbers for Eskom Sites (If evidence of a previous contract or current maintenance contract 25% if not 0%) 			

2.	Personnel Experience and qualification	Tender Returnable	40%	
2A	<ul style="list-style-type: none"> • Key personnel (Supervisor/Foreman as per the scope of work) Relevant national key point and Eskom experience <ul style="list-style-type: none"> ➤ One to three years (10%) ➤ Three to six years (20%) ➤ Greater than six years (30%) 			40%
2B	<ul style="list-style-type: none"> • Artisan experience and Certified as a Fence Installer <ul style="list-style-type: none"> ➤ Certification attached as a Fence Installer (10%) 			
			TOTAL: 100	

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7
YES /NO							
1A							
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7
1A %							
1B %							
1C %							
1D %							
2A %							
2B %							
TOTAL %							

4. AUTHORISATION

This document has been seen and accepted by:

5. REVISIONS

Date	Rev.	Compiler	Remarks

6. ACKNOWLEDGEMENTS

EMD Camden Power Station

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