



Technical Evaluation Strategy

Camden Power Station

Title: **Tender Technical Evaluation Strategy for Electrical Emergency Lights, Supply, Deliver and Installation**

Unique Identifier: **229-T2717**

Alternative Reference Number:

Area of Applicability: **EMD**

Documentation Type: **Strategy**

Revision: **01**

Total Pages: **11**

Next Review Date: **April 2030**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by

Ntobeko Khanyile
Snr Technician
Maintenance (Elec)

Date: 03/01/2025

Supported by

Gerhard Botma
Snr Supervisor
Maintenance (Elec)

Date: 03/01/2025

Functional Responsibility

Siyabonga Ndlovu
Engineer Prof
Electrical

Date: 03/01/2025

Authorized by

Banele Mthethwa
Electrical Maintenance
Manager

Date: 06/01/2025

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1. INTRODUCTION

This document clarifies the technical evaluation strategy for the Scope of work for Electrical Emergency Lights, Supply, Deliver and Installation.

1.1 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 Electrical Emergency Lights, Supply, Deliver and Installation for Camden Power Station. 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 authorized, no changes will be made to the evaluation criteria without the appropriate authorizations.

1.1.1 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.

1.1.2 Applicability

This document is applicable to Camden Power Station.

1.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

1.2.1 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

1.2.2 Informative

- [5] 240-62196227 Eskom Life Saving Rules
- [6] Occupational Health and Safety Act, 1993 (No 85 of 1993) (OHS Act)

1.3 DEFINITIONS

N/A

1.3.1 Classification

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

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1.4 ABBREVIATIONS

Abbreviation	Description
N/A	Not Applicable
QCP	Quality Control Procedure
SoW	Scope of Work
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
MIE	Master Installation Electrician
DoL	Department of Labour
ABET	Adult Basic Education and Training

1.5 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.

1.6 PROCESS FOR MONITORING

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

1.7 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

2. _TENDER TECHNICAL EVALUATION STRATEGY

2.1 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.

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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%.

2.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		
TET 3		
TET 4		

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2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

Mandatory Criteria Number	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria	Yes/No
1.	Supplier to provide detailed technical datasheets and luminaire photometric test reports (from any SANAS accredited laboratory or Eskom Research Testing and Development laboratory). If the Supplier quoted on equivalency, they shall provide an equivalent datasheet and luminaire photometric test report for both existing light and equivalent for the Client to compare.	Approved technical datasheet and luminaire photometric test report for the light fitting.	To ensure that the correct spares, services meet Eskom's requirements and standards.	

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2.	<p>All qualifications of employees to be as stipulated as in the Service information, under People requirements.</p> <p>NOTE: CV showing working experience, other documents shall be certified and valid within 3 months from tender closing date.</p>	<p>Provide valid proof of qualifications and registration at DoL</p>	<p><u>Requirement</u></p> <ul style="list-style-type: none">• All personnel should have a Minimum of 3 years' experience in the Industrial field or a Power Station Environment. This is for understanding the working environment.• 1 X Site supervisor shall have National Diploma or National N Diploma in Electrical Engineering (HV) studies as minimum qualification and driver license.• 1 X Safety officer with National diploma in safety management studies and SACPMCP accredited.• 3 X Electrician shall have Grade 12/N3 and Electrical trade test as minimum qualification and valid drivers' licenses.	
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			<ul style="list-style-type: none"> • 1 x Master Installation Electrician to have valid MEI license/ card together with registration letter from DoL with Technical Diploma. • 6 X Semi-skilled with minimum qualification of Grade 10/Std 8 or ABET level 3 with an ability to read & write and also potential to be technical developed. 	
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2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Score	%	Definition
5	100	COMPLIANT Meeting technical requirement(s) AND no foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT Meet technical requirements with:- Acceptable technical risk(s) Acceptable expectations and conditions.
2	40	NON-COMPLIANT Does not meet technical requirements. Unacceptable technical risk(s) Unacceptable expectations and conditions.

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0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE
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Table4: Qualitative Technical Evaluation Criteria

No.	Technical Criteria	Weight (%)	Qualitative Technical Evaluation Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Evaluating Scoring Breakdown			
						0	2	4	5
1	Service (Company Experience)	40	a) Experience of previous lighting, supply, delivery, and installation projects	Provision of all completed projects/services or project completed	40	Supplier: Provides 0 evidence of completed lighting installation	Supplier: Provides 1 to 2 evidence of completed lighting installation	Supplier: Provides 3 to 4 evidence of completed lighting installation	Supplier: Provides 5 evidence of completed lighting installation
2	Technical Information	55	a) Warranty certificates	Provide a warranty certificate(s) for the emergency lighting fitting proposed.	15	Supplier: Provide 0 Proof of warranty certificate			Supplier: Provided Proof of warranty certificate

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			b) Submit an illumination study for the proposed emergency lights supply, delivery, and installation.	Provide an illumination study report for each completed project.	20	Supplier: Provides 0 illumination study report.			Supplier: Provides 1 to 5 illumination study report.
			c) Method statement	Provide a detailed Method Statement of how the works will be executed.	15	Supplier: Provides 0 Detailed Method Statement			Supplier: Provides 1 to 5 Detailed Method Statement
			d) Quality control plan	Provide Quality control plan/Inspection Test Plan related lights installation	5	Provides 0 QCP/ITP			Provides 1 to 5 QCP/ITP
3		5	a) 1 x Cherry picker and 1 x LDV Proof of ownership registered in the	Provide proof of ownership registered in the tenders/business	5	Supplier: Provides 0			Supplier: Provides 1 x Cherry picker

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			tenders/business name or signed rental agreement (cherry picker)	name or signed rental agreement (cherry picker)		Proof of ownership registered in the tenders/business name or signed rental agreement (cherry picker)			1 x LDV Proof of ownership registered in the tenders/business name or signed rental agreement (cherry picker)
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2.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET3	TET 4
1.				
2.				
Qualitative Criteria Number	TET 1	TET 2	TET3	TET 4
1.				
2.				
3.				

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature

4. REVISIONS

Date	Rev.	Compiler	Remarks
April 2025	0		Document Registered.

5. DEVELOPMENT TEAM

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

TET Team

6. ACKNOWLEDGEMENTS

N/A

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