Eskom National Transmission Company South Africa ™	**Guideline**	**National Transmission Company South Africa**

Title: **Tender Technical Evaluation Criteria: NSP 1 Security Upgrade for Pembroke Substation**

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1. Introduction

This document establishes the technical evaluation criteria for the evaluation of the tenders that will be received in response to the request to tender for the **NSP 1 Security Upgrade for Pembroke Substation** project. It is a high-level consideration of the key aspects that will give direction to the technical evaluation process. It is in accordance with the Eskom Procurement and Supply Chain Management Procedure (32-1034)

2. Supporting Clauses

2.1 Scope

This evaluation criteria document applies to the NSP 1 Security Upgrade for Pembroke Substation project.

2.1.1 Purpose

The purpose of this document is to establish a standardized framework for assessing the technical capabilities and compliance of the tenders for NSP 1 Security Upgrade for Pembroke Substation.

2.1.2 Applicability

This document shall apply throughout National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30.

2.1.3 Effective date

The date from which the document is effective is from the authorisation date.

2.2 Normative/Informative References

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

[2] OHS Act, 1993: Construction Regulations, 2014

[3] Eskom Procurement and Supply Chain Management Procedure (32-1034, Rev 5)

2.2.2 Informative

None

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2.3 Definitions

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

2.3.2 Tender: A written competitive offer, quotation, proposal made by the supplier in a prescribed or stipulated form in response to an invitation to tender/competitive enquire for provision of assets/goods or services and or the disposal thereof.

2.4 Abbreviations

Abbreviation	Explanation
CV	Curriculum Vitae
N/A	Not Applicable
OHSA	Occupational Health and Safety Act
HC	Heavy Current
LV	Low Voltage

2.5 Roles and Responsibilities

Technical evaluators

The technical evaluators will evaluate tenders using this technical evaluation criteria as specified in the enquiry to determine if a tenderer meets the overall threshold.

The technical evaluators must prepare the score sheets for evaluation prior to commencing the evaluation. The score sheet should contain all criteria for technical evaluation, together with the point allocation for each criterion and sub-criterion. The score sheet must be based on an approved evaluation methodology. The minimum threshold for functionality must be indicated. The amendment of functional criteria, weights, applicable scoring methodologies and/or the minimum threshold for functionality that were specified in the Enquiry is not permitted.

Each evaluator must independently evaluate and score tenders against each functionality criterion or sub-criterion criteria and sub-criteria based on the agreed evaluation methodology.

Evaluators must provide written reasons on the evaluation sheet for a tender for the points awarded to the tender.

Scores given by the evaluators must be averaged and the average score is assigned to a tender. Significant variances in the scores provided by the several evaluators should be questioned, clarified and documented by the CFT.

2.6 Process for Monitoring

N/A

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2.7 Related/Supporting Documents

N/A

3. Tender Technical Evaluation Criteria

3.1 Scope of Work

The following is a high-level applicable scope of work. Refer to a detailed scope of work document:

- Perimeter fence lighting upgrade
- Operational floodlighting
- Inner fence upgrade
- Installation of access gates
- Non-lethal fence
- Dismantling of existing non-lethal fence
- Access control building - fibre comms
- Non-lethal energized perimeter detection system

3.2 Technical Evaluation Threshold

The minimum weighted final score (Threshold) required for a tender to be considered from a technical perspective is 70%. The tenderers will be evaluated using the criteria listed in section 3.3. Each criterion is allocated a weight. An overall scoring will be given for each tenderer. The overall score is a sum of the individual scores allocated for each criterion.

3.3 Qualitative technical Evaluation Criteria

Compliant tenders will be evaluated against a set of weighted qualitative evaluation criteria. The evaluation criterion has been broken down into sections, and a percentage weighting has been allocated to each section. Percentage weighting summary figures is indicated in the table below:

Table 1: Mandatory Requirements/ Gate Keepers

Mandatory Requirement/ Gate Keeper	Yes	No
Construction Manager Professional Registration: Registered as Professional Construction Manager/ Professional Construction Project Manager with SACPCMP or any registration with ECSA.		

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Table 2: Qualitative Evaluation Criteria

1. Human Resource Skills & Training			
	Weight	**Score**	**Source of evidence**
1.1 Company Organogram	2%		Organogram certified by owner/ member/ director
1.2 Construction Manager			
• Qualification: Minimum, National Diploma in Built Environment	5%		Originally certified certificates
• Professional Registration: Professional Construction Manager/ Professional Construction Project Manager with SACPCMP or any ECSA Registration	10%		To be accompanied by an affidavit done by the certificate holder to confirm his/her employment.
• Detailed CV (with minimum 5 years of related experience)	5%		
1.3 Construction Supervisor: Electrical Works			
• Qualification: Minimum, National Diploma in Electrical Engineering (HC)	5%		
• Detailed CV (with minimum 5 years of related experience)	5%		
• ORHVS – Outcome 3	3%		Originally certified certificates
• Electrical Supervision Training	2%		
• LV Regulations Training	2%		To be accompanied by an affidavit done by the certificate holder to confirm his/her employment.
• Live LV Work Methods/ Electrical trade certificate	4%		
• Cable joining & termination	3%		
• Environmental awareness training	1%		
• Working from heights training	1%		

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• Fall arrest & rescue	1%		
• HIRA	1%		
• First aid level 2 training	1%		
1.4 Construction Supervisor: Civil Works			
• Qualification: Minimum, National Diploma in Civil/Building Engineering	5%		Originally certified certificates
• Detailed CV (with minimum 5 years of related experience)	5%		To be accompanied by an affidavit done by the certificate holder to confirm his/her employment.
• Environmental awareness training	1%		
• HIRA	1%		
• First aid level 2 training	1%		
1.5 Tools & Equipment			
Crane Truck: • Owned (10 points) • Rented (5 points)	10%		Vehicle registration papers/ authentic access of rental agreement
TLB: • Owned (10 points) • Rented (5 points)	10%		Vehicle registration papers/ authentic access of rental agreement
LDV2s x 3: • Owned (9 points) 3 points per LDV • Rented (4.5 points)	9%		Vehicle registration papers/ authentic access of rental agreement
1.6 Relevant experience			
• Task Orders ≥ 3 (5 points) • Task Order < 3 (2 points)	5%		Appointment letter/ Task Order/ Completion certificate
Grand Total	100%		

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4. Acceptance

This document has been seen and accepted by:

Name	Designation
Sizwe Nyambe	Project Manager
Mvuyisi Mnyamana	Project Manager
Mandlenkosi Joba	Project Manager

5. Revisions

Date	Rev.	Compiler	Remarks
Month 2026	0	M Sinyolo	First issue

6. Development Team

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

- Mawabo Sinyolo

7. Acknowledgements

None

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