

 Eskom	Strategy	Engineering
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**Title: Tender Technical
Evaluation Strategy: Matla
Power Station Perimeter
Fencing Upgrade**

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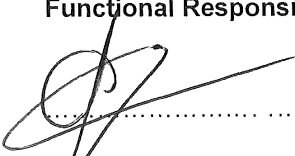
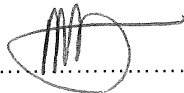
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1. INTRODUCTION

The Tender Technical Evaluation Strategy herein is detailed for the works required for the Perimeter Fencing Upgrade at Matla Power Station. These works are inclusive of the removal and disposal of the existing perimeter fencing, the earthworks and concrete works for the post plinths and anti-tunnelling, installation of new posts and panels and the installation of gates around the station perimeter.

2. SUPPORTING CLAUSES

2.1 SCOPE

The strategy defines the TET members, their responsibilities, and the criteria to be used to evaluate the Matla Power Station Perimeter Fencing Upgrade Installation

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 strategy document applies to the Engineering Team working in the Auxiliary Plant Engineering Department which controls the methods of how infrastructure on the power station may be altered or replaced.

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] 32-1034: Eskom Procurement Policy

2.2.2 Informative

N/A

2.3 DEFINITIONS

2.3.1 Classification

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

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2.4 ABBREVIATIONS

Abbreviation	Description
CE	Civil Engineering (Class of works)
CIDB	Construction Industry Development Board
CV	Curriculum Vitae
QCP	Quality Control Plan
Pr CPM	Professional Construction Project Manager
SACPCMP	South African Council for the Project and Construction Management Professions
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

N/A as per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

MEA- 07019 Installation of Matla Power Station Perimeter Fencing

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

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

TET number	TET Member Name	Designation
TET 1	-	Civil Engineer
TET 2	-	Civil Engineer

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	CIDB Grading: 7 CE	The company must show completed civil engineering projects in the form of completion certificates for (a) One project worth R20 M to R40 M, or (b) Several smaller projects adding up to the required capability score. The CIDB certificate is required for this submission to be valid	As per Construction Regulations (GNR 84 of 7 February 2014): “Construction work” means any work in connection with- (a) The construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or (b) The construction, erection, maintenance, demolition, or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system; or the moving of earth, cleaning of land, the making of excavation, piling, or any similar civil engineering structure or type of work.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Source	%	Qualitative Evaluation Scoring				
					0	2	4	5	
1.	Traceable Evidence of projects Completed	Work Experience (25%) Any (1-3) projects completed related to installation of fencing with plinths and anti-tunnelling cast in-situ, large scale earthworks and removal and disposal of existing fencing.	Company to provide list of previous work completed with proof of completion certificates and contact person at the company where work was carried out	100	No evidence submitted	1 project completed related to installation of fencing with plinths and anti-tunnelling cast in-situ, large scale earthworks and removal and disposal of existing fencing	2 projects completed related to installation of fencing with plinths and anti-tunnelling cast in-situ, large scale earthworks and removal and disposal of existing fencing	+3 projects completed related to installation of fencing with plinths and anti-tunnelling cast in-situ, large scale earthworks and removal and disposal of existing fencing	
2.	Project Resources	Technical staff (30%)							
2.1	Project Manager	Submit certified copy of academic qualification (NQF Level 7 BTEch/ BEng/ BSc in Project Management,	Project manager with at least 3-5 years' experience in managing large scale civil projects.	50	No evidence submitted	Submit certified copy of academic qualification, Pr CMP	Submit certified copy of academic qualification, Pr CMP	Submit certified copy of academic qualification, Pr CMP	

		Engineering, IT or Built Environment), registration with the SACPCMP as a Pr.CPM				Certificate and CV with 3 years' experience	Certificate and CV with 4 years' experience	Certificate and CV with +5 years' experience
	2.2	Civil technician	Submit CV and Proof of Qualifications (N6 certificate in Civil Engineering/ NQF Level 6. Diploma in Civil Engineering).	Civil technician with at least 3-5 years 'experience	25	No evidence submitted	Submit CV and Proof of Qualification with 4 years' experience	Submit CV and Proof of Qualification with 5 years' experience
	2.4	Safety officer.	Submit CV and Proof of Qualifications (NQF Level 6: Diploma in Safety Management/ OHS)	Safety officer with 1-3 years' experience	25	No evidence submitted	Submit CV and Proof of Qualification with 2 years' experience	Submit CV and Proof of Qualification with 3 years' experience
3.	Detailed Technical Methodology		Submit the work specific technical Methodology (25%)					
	3.1	Removal of existing fencing		a) Sequence of removal and simultaneous installation of new fencing. b) Storage of removed fencing material. c) Transportation and disposal of removed fencing.	25	Method statement not submitted	Method statement covers 1 item	Method statement covers 2 items
								Method statement covers 3 items

3.2	Earthworks and Concrete Batch Plant	a) Excavation and compaction of ground material. b) Concrete batch plant equipment list and setup. c) Concrete batch plant operations and throughput	25	Method statement not submitted	Method Statement covers 1 item	Method Statement covers 2 items	Method Statement covers 3 items
3.3	Casting of anti-tunnelling and posts	a) Casting of concrete for the anti-tunnelling system b) Installation of mesh for anti-tunnelling system. c) Casting of plinths for posts d) Installation of posts embedded in plinths.	25	Method statement not submitted	Method Statement covers 2 items	Method Statement covers 3 items	Method Statement covers 4 items
3.4	Installation of panels, overhang, straining wires and gates	a) Installation of fencing panels. b) Installation of fencing overhang. c) Installation of fencing straining wires d) Installation of gates	25	Method statement not submitted	Method Statement covers 2 items	Method Statement covers 3 items.	Method Statement covers 4 items.

4.	Detailed Project Plan	Submit the work specific detailed project plan (10%)							
	4.1	Provide a comprehensive project plan		a) Start date of project. b) End date of project c) Critical path of project clearly stated	100	Project plan not submitted	Project plan covering 1 item	Project plan covering 2 items	Project plan covering 3 items
5.	Job Specific Quality Control Plan	Submit job specific QCP (10%)							
	5.1	Removal of existing fencing		a) Sequence of removal and simultaneous installation of new fencing b) Storage of removed fencing material. c) Transportation and disposal of removed fencing	25	Quality control plan not submitted	Quality control plan covers 1 item	Quality control plan covers 2 items	Quality control plan covers 3 items
	5.2	Earthworks and Concrete Batch Plant		d) Excavation and compaction of ground material. e) Concrete batch plant equipment list and setup. f) Concrete batch plant operations and throughput.	25	Quality control plan not submitted	Quality control plan covers 1 item	Quality control plan covers 2 items	Quality control plan covers 3 items

5.3	Casting of anti-tunnelling and posts	a) Casting of concrete for the anti-tunnelling system b) Installation of mesh for anti-tunnelling system c) Casting of plinths for posts d) Installation of posts embedded in plinths	25	Quality control plan not submitted	Quality control plan covers 1 item	Quality control plan covers 2 items	Quality control plan covers 3 items
5.4	Installation of panels, overhang, straining wires and gates	a) Installation of fencing panels b) Installation of fencing overhang c) Installation of fencing straining wires d) Installation of gates	25	Quality control plan not submitted	Quality control plan covers 1 item	Quality control plan covers 2 items	Quality control plan covers 3 items.
	Threshold=70%			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	X	X
4	X	X
5	X	X

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1	Changes in earthworks due to ground conditions

Table 6: Unacceptable Technical Risks

Risk	Description
1	Removal of existing fence not aligned with immediate installation of new fence

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1	Delays due to unfavourable/ compromising weather conditions

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	Incorrect slump/ concrete strength from batch plant

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
K Sohawan	System Engineer	
G Phelelo	Auxiliary Plant Engineering Manager	
L Ngobese	Group Manager: Engineering	

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2025	0	K Sohawan	Document required for commercial processes

6. DEVELOPMENT TEAM

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

- K Sohawan

7. ACKNOWLEDGEMENTS

None.

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