

	Strategy	Hendrina Power Station
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1. Introduction

An invitation will be issued, calling for interested parties to participate in the tender process for the construction works of the Hendrina Power Station Roads Repair project, including certification of the works as complete by issuing a completion certificate in accordance with the Construction Regulations (latest edition). This document outlines the method and criteria that will be used to evaluate the tenders submitted in response to this pre-qualification invitation.

2. Supporting Clauses

2.1 Scope

This strategy document defines the TET, their responsibilities, and the criteria to be used to evaluate the tenders received from interested parties.

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 the basis for the tender technical evaluation process.

2.1.2 Applicability

This strategy document applies to the Hendrina Power Station team working on the Station Roads Repair Project.

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] 240-44682850: PCM - Provide Engineering During Project Sourcing
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure

2.2.2 Informative

- [5] SANS 1200 – Standard Specification for Civil Construction
- [6] SANS 3001 – Civil engineering test methods
- [7] SANRAL Routine Road Maintenance Manual

2.3 Definitions

2.3.1 Classification

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

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Name	Definition
Scope of Works	The detailed description of work and deliverables to be provided by the Contractor as specified by the Employer's requirements.
Technical Evaluation Team	The multi-disciplinary panel is responsible for the technical review and scoring of tender submissions.
Professional Registration	Certification granted by recognised bodies (e.g., ECSA) confirming that an individual is competent and authorised to perform professional engineering services within South Africa.
Design Review	A formal, documented evaluation of engineering design, including compliance with scope, standards, and safety.
Configuration Management	The discipline of organising, tracking, and managing all technical documentation and changes during the project lifecycle.
Construction Regulations	Legislative requirements for safe execution of construction work as per the Occupational Health and Safety Act and associated regulations.
Completion Certificate	An official document confirming that all work has been delivered to specification and meets statutory/regulatory requirements.

2.4 Abbreviations

Abbreviation	Description
TET	Technical Evaluation Team
SoW	Scope of Works
OHS	Occupational Health and Safety
SHEQ	Safety, Health, Environmental and Quality
ECSA	Engineering Council of South Africa
TMP	Traffic Management Plan
QCP	Quality Control Plan
CLA	Cemented Legacy Ash

2.5 Roles and Responsibilities

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 Process for Monitoring

The primary process that shall be used for monitoring the application of this document is 240-48929482: Tender Technical Evaluation Procedure.

2.7 Related/Supporting Documents

- [6] 240-53716746: Tender Technical Evaluation Report Template
- [7] 240-53716712: Tender Technical Evaluation Results Form Template

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[8] 240-53716726: Tender Technical Evaluation Scoring Form Template

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3. Tender Technical Evaluation Strategy

To be eligible for evaluation, the tenderer shall meet all the mandatory requirements. The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in this document and the technical SOW for the project. A weighted scorecard approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used in general. It will be specified where other scoring methods are used.

3.1 Technical Evaluation Threshold

The minimum weighted final score (threshold) required for a tender to be considered technically acceptable is 70%.

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none">• Meet the technical requirement(s) AND,• No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none">• Meet the technical requirement(s) with,• Acceptable technical risks AND/OR;• Acceptable exceptions AND/OR;• Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none">• Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR;• Unacceptable exceptions AND/OR;• Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

A Quality functional evaluation will be performed separately from the technical evaluation. The evaluation scores will be weighted as follows, according to disciplines:

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Table 2: Evaluation Scores

Technical (100%)	
General	10%
Civil	90%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TET Members

Table 3: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		

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3.3 Mandatory Technical Evaluation Criteria

Not Applicable

3.4 Qualitative Technical Evaluation Criteria

NOTE: ALL CERTIFIED DOCUMENTS ARE NOT TO BE MORE THAN 6 MONTHS OLD.

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Table 4: General Evaluation Criteria (10%)

No	Description	Weighting	Tender Returnable (s)	Scoring Criteria
3.4.1	Project Execution Plan and Project Programme	10	<p>Demonstrate how the tenderer intends to execute the project by providing the Project Execution Plan and the Project Programme:</p> <ol style="list-style-type: none"> 1) Provide a project execution plan detailing how the Tenderer proposes to execute the Works, including design, execution of works, transport of material, waste disposal, road construction and handover. 2) Provide an organogram of the key personnel of the main contractor/consultant. The organogram should include, at a minimum, the key personnel listed below. <ul style="list-style-type: none"> • Construction Manager • SHEQ team • Project Manager • Resident/Site Engineer • Construction foreman/ supervisor • Design Engineer (PrEng/PrTech Eng in Civil Engineering) 3) Project programme with key milestones (design, construction and handover). 	<p>10 = 100%</p> <p>All the requirements below are met at a high standard:</p> <ul style="list-style-type: none"> • Project Execution Plan • Team Organogram • Project Programme <p>8 = 80%</p> <p>All the requirements below are met at a high standard:</p> <ul style="list-style-type: none"> • Project Execution Plan • Project Programme <p>4 = 40%</p> <p>One of the following requirements are met at a sufficient standard:</p> <ul style="list-style-type: none"> • Project Execution Plan or Project Programme <p>0 = 0%</p> <ul style="list-style-type: none"> • Totally deficient or non-responsive

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Table 5: Civil Works Evaluation Criteria (90%)

No	Description	Weighting	Tender Returnable (s)	Scoring Criteria
3.4.2	Method Statement and Traffic Management Plan	10	Site-specific method statement and traffic management plan documents.	10 = 100% Fully compliant, site-specific & comprehensive documents. 4 = 40% Fully compliant Method Statement or Traffic Management Plan provided (one document provided) 2 = 20% Incomplete documents provided 0 = 0% Not submitted
3.4.3	Company Experience: Successfully Completed Similar Road Design, Rehabilitation, Construction and Drainage Improvement Projects.	30	This criterion evaluates the company's experience based on the number and quality of completed projects in road design, rehabilitation, construction, and drainage improvements. Tender Returnable: <ul style="list-style-type: none"> • A schedule/listing of similar completed projects within the last 10 years. • Copies of completion certificates and/or appointment letters with client letterhead, client contact details. • Detailed descriptions and contract values of each project. • Project start and completion dates. • References or testimonial letters. 	30 = 100% <ul style="list-style-type: none"> • 5 or more successfully completed similar road projects with full supporting documents (returnable) and references. 24 = 80% <ul style="list-style-type: none"> • 4 similar projects with all the supporting documentation. 12 = 40% <ul style="list-style-type: none"> • 2 similar projects with all the supporting documentation. 0 = 0% <ul style="list-style-type: none"> • Fewer than 2 projects, with all the supporting documents. Note: A 20% deduction will be applied for each missing returnable.
3.4.4	Design Engineer – ECSA Registered PrEng/ PrTech.Eng,	25	Proof of Professional Registration: <ul style="list-style-type: none"> • Valid ECSA certificate indicating Professional Engineer (PrEng) or Professional 	25 = 100% <ul style="list-style-type: none"> • ECSA registration provided, CV demonstrates >5 years relevant

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	<p>Civil Engineer with Roads Design and Supervision experience (min 5 years)</p>		<p>Engineering Technologist (PrTech.Eng) status in Civil Engineering.</p> <p>Curriculum Vitae (CV): Detailed CV of the nominated professional, highlighting at least 5 years of verifiable roads design and construction supervision experience, including:</p> <ul style="list-style-type: none"> • Roles and responsibilities on previous road projects. • List of projects designed and/or supervised, with project values, durations, and brief scope outlines. • Relevant technical competencies in road alignment, rehabilitation, spec compliance, and quality assurance. <p>Copy of ID/Passport</p> <ul style="list-style-type: none"> • To verify identity and match registration particulars. <p>Note: All certificates and qualifications provided under this tender must be recently certified, and their copies must be valid within six months from the tender closing date.</p>	<p>experience, role as lead designer/supervisor on 3+ major road projects, strong references/testimonials, all tender returnable provided.</p> <p>20 = 80%</p> <ul style="list-style-type: none"> • ECSA registration provided, CV shows 5 – 3 years relevant experience, involvement in 3–2 road projects, with all supporting tender returns. <p>10 = 40%</p> <ul style="list-style-type: none"> • ECSA registration provided, 3 – 2 years of relevant experience, fewer than 2 relevant road design/ construction projects, with all supporting tender documents. <p>0 = 0%</p> <ul style="list-style-type: none"> • No valid ECSA registration, or experience/role not relevant, or documentation missing. <p>Note: A 20% deduction will be applied for each missing returnable.</p>
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3.4.5	CVs of Key Roads & Civil Construction Personnel (min 5 years of experience)	25	<p>Tenderers must submit comprehensive CVs and IDs/passports for the following key project personnel:</p> <p>Project/Construction Manager</p> <ul style="list-style-type: none"> Senior manager responsible for overall delivery and coordination of all site activities; must have a civil engineering background with a proven record on road projects. Degree or Diploma in Project Management/ Construction Management <p>Site Agent/Resident Engineer:</p> <ul style="list-style-type: none"> Engineer supervising day-to-day road construction, rehabilitation, and quality assurance on site. Responsible for inspections, material compliance, and documentation as per project specification. BSc/Beng/ B.Tech Eng in Civil Engineering <p>Roads Foreman/Supervisor:</p> <ul style="list-style-type: none"> Experienced foreman responsible for controlling workforce, plant, and field operations. Diploma/N6 or Equivalent in Civil Engineering <p>Site Safety (SHEQ) Officer:</p> <ul style="list-style-type: none"> Officer in charge of Occupational Health and Safety, Environmental, and Quality systems during roadworks. 	<p>25 = 100%</p> <ul style="list-style-type: none"> All key personnel CVs provided, each with extensive (≥5 years) relevant experience on similar road projects, clear role assignment, appropriate qualifications and/or registrations, and strong references. <p>20 = 80%</p> <ul style="list-style-type: none"> Only 80% of key personnel CVs provided, with 5 – 3 years or more relevant experience and relevant qualifications are provided. Construction Manager, Site engineer are part of this 80%. <p>10 = 40%</p> <ul style="list-style-type: none"> Only 80% of key personnel CVs provided, with 3 – 2 years relevant experience and relevant qualifications are provided. Construction Manager, Site engineer are part of this 80%. <p>0 = 0%</p> <ul style="list-style-type: none"> Incomplete CV submission or limited/unclear experience for key roles. CVs not provided or inadequate experience/qualification for project delivery.
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			<ul style="list-style-type: none"> • Relevant Qualification <p>Materials Technician/Lab Technician:</p> <ul style="list-style-type: none"> • Responsible for site/lab tests on granular and bituminous materials, compaction, and quality checks. • Relevant Qualification <p>NB: (If different) The nominated ECSA-registered Civil Engineer/Technologist responsible for design and/or certification.</p> <p>Each CV must clearly state:</p> <ul style="list-style-type: none"> • Name, qualification, and professional registration (if any) • Total relevant years of experience (minimum 5 years in a similar role for main site staff) • List of similar road construction and/or rehabilitation projects (scope, roles held) • Employer(s), dates, and duties on each project • References/contactable details 	<p>Note: A 20% deduction will be applied for each missing returnable.</p> <p>All certificates and qualifications provided under this tender must be recently certified, and their copies must be valid within six months from the tender closing date.</p>
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3.5 TET Members Responsibilities

Table 6: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
3.3.1. Review and verify contractors' CIDB registration certificates and grading to confirm compliance with tender requirements.	X	X
Qualitative Criteria Number	TET 1	TET 2
3.4.1. Review the proposed Project Execution Plan and Project Programme in terms of construction sequence, milestones, resource allocation, and site logistics for thoroughness and feasibility.	X	X
3.4.2. Review the proposed Method Statement and Traffic Management Plan.	X	X
3.4.3. Evaluate company experience by looking at completion certificates, client references, and evidence of similar road construction, rehabilitation, and design projects.	X	X
3.4.4. Review submitted ECSA certificates and CVs of nominated engineers/technologists for validity, required experience, and relevance to road design/supervision.	X	X
3.4.5. Evaluate submitted CVs for key staff for relevant experience and qualifications.	X	X
3.4.6. Review the proposed Configuration and Document Management Plan.	X	X

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3.6 Foreseen Acceptable / Unacceptable Qualifications

3.6.1 Risks

Table 7: Acceptable Technical Risks

Risk	Description
1.	None

Table 8: Unacceptable Technical Risks

Risk	Description
1.	None

3.6.2 Exceptions / Conditions

Table 9: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Acceptable deviation with technical justification

Table 10: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical justification

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4. Records to be kept

All Evaluation documentation related to this Tender Technical Evaluation Strategy shall be kept in record for a minimum of 10 years (or as per manufacturer's warranty duration, if longer).

5. Notes / Forms / Appendices / Annexures

Scope of Works for Station Roads repair scope of work.

6. Acceptance

This document has been seen and accepted by:

Name	Designation

7. Revisions

Date	Rev.	Compiler	Remarks
November 2025	0		First document compilation

8. Development Team

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

9. Acknowledgements

N/A

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