

	Strategy	Hendrina Power Station
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1. INTRODUCTION

Technical evaluations are a critical activity performed by subject matter experts in accordance with 32-1033: Eskom Procurement and Supply Chain Management Policy and 32-1034: Eskom Procurement and Supply Management Procedure during the tender process.

The process to be followed in performing technical evaluations during the tender evaluation process must be consistent throughout Eskom.

This strategy shall ensure that a consistent, fair, transparent, impartial, and auditable process is followed to technically rank tenders.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document describes the process to be followed for the technical evaluation of the Service, Maintenance and Supply of Firefighting Equipment at Hendrina Power Station

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and the Technical Evaluation Team members' responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

To provide a consistent approach for processes and principles to be followed when technically evaluating tenders.

2.1.2 Applicability

This strategy is applicable to Hendrina Power Station's, Risk and Assurance Group for Fire Risk Management

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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure
- [4] 240-76879530: Procurement Request Template
- [5] 380-136863: Scope of Work for the Service, Maintenance and Supply of Firefighting Equipment at Hendrina Power Station

2.2.2 Informative

- [6] 240-126467668 – Operational Standard for Inspection, Testing of Fire and Rescue Non-Plant Equipment in Generation
- [7] ISO 9001 – Quality Management System
- [8] 32-128 – Technical Specification on Personal Protective Clothing and Equipment for Firefighters

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[9] NFPA 1855: Standard on Selection, Care, and Maintenance of Protective Ensemble for Technical Rescue Incidents

[10] NFPA 1937 – Standard for the Selection, Care and Maintenance of Rescue Tools

2.3 DEFINITIONS

2.3.1 Accreditation: A person or Organization who is officially recognized or authorized for being qualified to perform a particular activity, after having undergone a specific process.

2.3.2 Approved Service Provider: A service provider who has proven competence in providing services related to the OEM requirements for servicing, repair and maintenance of mobile firefighting equipment and in accordance with SANS 10090. An institution or person recognised or authorised to supply or do inspection, testing and maintenance work on specialised fire, rescue and hazardous materials equipment.

2.3.2 Authorised Person: person who is registered as competent within the scope of work for which an organisation approved by the chief inspector has registered that person;

SAQCC (IPE) inspector of pressurised equipment

SAQCC (Gas) registered gas practitioner in the applicable field

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
CV	Curriculum Vitae
IPE	Inspector of Pressurised Equipment
ISO	International Organization for Standardization
NFPA	National Fire Protection Association
NRCS	National Regulator for Compulsory Specification
SANAS	South African National Accreditation System
SANS	South African National Standards
SAQCC	The South African Qualifications and Certification Committee
SCBA	Self-Contained Breathing Apparatus
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
US	Unit Standard

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

Accountable Manager: Responsible for the appointment of the Technical Evaluation Team Members

Responsible Person: Responsible for the Technical Evaluation Process

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TET Member: Responsible to review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy.

2.6 PROCESS FOR MONITORING

240-53114190: Internal Audit Procedure

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] 240-106871290: Technical Evaluation Team Member Appointment Letter Template

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
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3.3 MANDATORY 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.	Certificate of Accreditation from SANAS on the Service providers name	Provide a Certificate of Accreditation issued by SANAS confirming that the Facility is accredited in accordance with the recognised International and National Standards ISO 17020:2012, SANS 10019:2021 and SANS 1825:2021	The Approved Service Provider is required to have their own workshop/test station which is designed to Test, Service, Repair, Maintain and Refurbish Firefighting Equipment

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description			Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Approved Service Provider's Experience			Letter of Recommendation and Signed Contract, Purchase Orders or Completion Certificate	40	
	1.1	Proof of similar work experience (<i>Choose only one</i>)			20	50
		1.1.1	2 or more similar service was rendered	Provide two (2) Letters of recommendations with contactable references where similar work was performed	20	100
		1.1.2	1 similar service was rendered	Provide one (1) Letter of recommendation with a contactable reference where similar work was performed	10	50
		1.1.3	No similar service was rendered	Provide nil (0) Letters of recommendations with contactable references where similar work was performed	0	0
	1.2	Proof of duration on similar work experience (<i>Choose only one</i>)			20	50
		1.2.1	>3 years of fire equipment service, maintenance, and supply (Excluding Fire Extinguishers)	Provide evidence of Signed Contract, Purchase orders and/or Completion Certificate	20	100

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		1.2.2	2 ≤ 3 years of fire equipment service, maintenance, and supply (Excluding Fire Extinguishers)	Provide evidence of Signed Contract, Purchase orders and/or Completion Certificate	15	75
		1.2.3	1 ≤ 2 of fire equipment service, maintenance, and supply (Excluding Fire Extinguishers)	Provide evidence of Signed Contract, Purchase orders and/or Completion Certificate	10	50
		1.2.4	0 ≤ 1 of fire equipment service, maintenance, and supply (Excluding Fire Extinguishers)	Provide evidence of Signed Contract, Purchase orders and/or Completion Certificate	0	0
2.	Company Organogram (Choose only one)			Organogram and CV	30	
	2.1	Information indicating the key personnel who will support the scope of work, including two (2) or more Service Technicians with 3 years or more experience in similar work		Submit Company Organogram and CVs of Service Technicians	30	100
	2.2	Information indicating the key personnel who will support the scope of work, including two (2) or more Service Technicians with less than 3 years of experience in similar work		Submit Company Organogram and CVs of Service Technicians	22.5	75
	2.3	Information indicating the key personnel who will support the scope of work, including one (1) Service Technician with 3 years or more experience in similar work		Submit Company Organogram and CVs of Service Technicians	15	50
	2.4	Information indicating the key personnel who will support the scope of work, including one (1) Service Technician with less than 3 years of experience in similar work		Submit Company Organogram and CVs of Service Technicians	7.5	25
	2.5	No information Submitted		Submit Company Organogram and CVs of Service Technicians	0	0
3.	Lead Time for the Supply of required Equipment (Choose only one)			Purchase Order and Delivery Note	30	

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	3.1	0 – 2 weeks	Submit 2 or more Purchase Orders and Delivery Notes	30	100
	3.2	2 – 3 weeks	Submit 2 or more Purchase Orders and Delivery Notes	19.5	65
	3.3	3 – 4 weeks	Submit 2 or more Purchase Orders and Delivery Notes	9	30
	3.4	>4 weeks	Submit 2 or more Purchase Orders and Delivery Notes	0	0
				TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Marginally failing to meet the 70% threshold as stipulated in section 3.4 on Table 3.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Failing to meet any of the Technical Gatekeepers as listed in section 3.3, Table 2.

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Qualitative Technical Evaluation Criteria, on section 3.4 on Table 3 of this document

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria, in section 3.3, Table 2 of this document.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
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5. REVISIONS

Date	Rev.	Compiler	Remarks
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6. DEVELOPMENT TEAM

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

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