Eskom	Instruction	Hendrina Power Station

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1. INTRODUCTION

The Tender Technical Evaluation strategy defines the mandatory and qualitative evaluation criteria that serve as a basis for the tender evaluation process. Various tender returnables will be evaluated based on the qualitative criteria specified in this document, and the tenderers meeting the minimum threshold will be considered further.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the various technical aspects to be evaluated by the Tender Evaluation Team (TET) for the supply and delivery of pipe spares at Hendrina Power Station. The scope includes the following:

- Supply procured spares as requested by the *Employer.*
- Confirm correctness of the supplied spares information prior to delivery to *Employer*'s premises.
- Provide spares technical information in accordance with the scope of work.
- Timeously inform the *Employer* of any delays or when outstanding or additional information from the *Employer* is required.
- Ensure that only high-quality products are delivered.
- Ensure that every effort is made to keep to the agreed program and plan.
- Provide all required technical datasheets and/or product brochures.
- Conform to all the other requirements stipulated in this document.
- Supply all the necessary test sheets/results, where applicable.

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 document is applicable to Hendrina Power Station.

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] HSTTPMM056 Scope of Work for Supply and Delivery of Ash Plant Piping Spares

[3] QM-58 Supplier Contract Quality Requirements Specifications

[4] SANS 719 Electric Welded Low Carbon Steel Pipes for Aqueous Fluids (Large Bore)

[5] 240-123801640 Standard for Low Pressure Pipelines as per scope

[6] 240-105691858 Materials Management Safe Work Procedures Transportation Requirements for Material Handling

2.2.2 Informative

[7] ISO 9001 Quality Management Systems

[8] 32-1-34 Eskom Procurement Policy

2.3 DEFINITIONS

Term	Definition
Employer	The organization (Eskom) to which the supplier will be contracted for this tender and contracts that may result therefrom
Employer's Premises	Hendrina Power Station
Industrial Storage Facility	Physical space suitable for the storage of the items specified in the scope of work
Piping	Components such as pipes, fittings, flanges, valves, bolts, gaskets, bellows, etc.
Returnable	Document submitted by tenderer for evaluation in support of tender bid
Spares	Parts that can be used for replacement

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
ISO	International Organization of Standardisation
NEC	New Engineering Contract
OEM	Original Equipment Manufacturer
QCP/QIP	Quality Control Plan / Quality Inspection Plan
PS	Power Station
SABS	South African Bureau of Standards
SOW	Scope of Work
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

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

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

HSTTPMM056: Scope of Work for Supply and Delivery of Ash Plant Piping Spares

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%.

Table 1: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
5	100	**COMPLIANT** • Meet technical requirement(s) AND. • No foreseen technical risk(s) in meeting technical requirements.
4	80	**COMPLIANT WITH ASSOCIATED QUALIFICATIONS** Meet technical requirement(s) with. • Acceptable technical risk(s) AND/OR. • Acceptable exceptions AND/OR. • Acceptable conditions.
2	40	**NON-COMPLIANT** • Does not meet technical requirement(s) AND/OR. • Unacceptable technical risk(s) AND/OR. • Unacceptable exceptions AND/OR. • Unacceptable conditions.
0	0	**TOTALLY DEFICIENT OR NON-RESPONSIVE**
Note 1: The scoring table does not allow for scoring of 1 and 3. **Note 2**: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.		

3.2 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Proof of distribution agreement with Original Equipment Manufacturer (OEM) for the following: • Steel Piping • Steel Flanges • Couplings	Signed, valid distribution agreement letter with any reputable OEM for each of the items: steel piping, steel flanges, and couplings.	Agreement with OEM ensures that contractor has access to required spares.

3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	**Criteria 1: Company Experience**			**80%**	
	1.1	Completed orders **AND** delivery notes related to the scope of work (i.e., supply and delivery of pipes, couplings, flanges, etc.) in the past 5 years.	Signed, completed order, and signed delivery note with the following information: Name of company where project was executed, Project Description, Contract period, Contract value & Contact person. • x = 0 Completed orders: **0 points** • 0 > x < 3 Completed orders: **2 points** • 3 ≤ x < 5 Completed orders: **4 points.** • x ≥ 5 Completed orders: **5 points** *Note: 'x' is the number of completed orders and delivery notes		30
	1.2	Detailed, comprehensive method statement with details ranging from order received to order delivery.	Detailed method statement must include, but not be limited to, the procurement, handling, transportation, and storage of spares from the moment an order is placed by Eskom. • Not submitted or not related to the scope of work: **0 points** • Method statement is basic, vague, or does not cover most of the scope of work: **2 points.** • Method statement is clear, has minimal errors, and covers majority of the scope of work: **4 points.** • Method statement is clearly defined, detailed, comprehensive, and covers the full scope of work: **5 points**		20

	1.3	Quality Control Plan (QCP) related to the sourcing, supply, and delivery of the spares as per the scope of work.	Detailed QCP showing how quality is ensured throughout the following phases: planning, procurement, testing, and delivery. • Not submitted or not related to the scope of work: **0 points** • QCP is basic, vague, or does not cover most of the scope of work: **2 points.** • QCP is clear, covers majority of the scope of work, however, is missing some hold or witness points: **4 points.** • QCP is detailed, comprehensive, shows all hold points, and covers the full scope of work: **5 points**		20
	1.4	Lead time for delivery of spares from the time the order is received.	Signed letter with company letterhead confirming that spares are to be delivered at Hendrina Power Station within 48 hours of the placing of an order. Confirmation letter to be used as a legal document forming part of the NEC. • x > 48 hours or letter not submitted: **0 points** • x ≤ 48 hours: **5 points**		10
2.	**Criteria 2: Key Individuals Responsible for Works**			**20%**	
	2.1	**Quality Controller (QC):** Minimum N3 technical qualification and 3 years' experience as a quality controller.	Certified copy of N3 qualification and a CV with traceable references. • x = 0 years of experience or no CV or No qualification submitted: **0 points** • x = 1 year of experience: **2 points** • x = 2 years of experience: **4 points** • x ≥ 3 years of experience: **5 points** *Note: 'x' is the number of years of experience		20
				TOTAL: 100	

3.4 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
1	X	X	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**
1.1	X	X	X	X
1.2	X	X	X	X
1.3	X	X	X	X
1.4	X	X	X	X
2.1	X	X	X	X

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Company/individual experience with slight deviation from scope of work

Table 7: Unacceptable Technical Risks

Risk	Description
1.	No information on adherence to Eskom Standards provided.

3.6.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Qualification of QC is in another field of engineering besides Mechanical Engineering

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	QC does not have experience in engineering

Date	Rev.	Compiler	Remarks
February 2023	0	B Sibisi	First Issue

4. DEVELOPMENT TEAM

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

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5. ACKNOWLEDGEMENTS

N/A