

Title: Tender Technical Evaluation Strategy for Supply, Delivery and Installation of Sand and Filter Nozzles at 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, delivery and installation of sand, and filter nozzles at Hendrina Power Station.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the 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 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] Tender Technical Evaluation Strategy for the supply, delivery and installation of sand, and filter nozzles.
- [3] QM-58 Supplier Contract Quality Requirements Specifications
- [4] 240-105691858 Materials Management Safe Work Procedures Transportation Requirements for Material Handling

2.2.2 Informative

- [1] 240-150642762, Generation Plant Safety Regulations
- [2] ISO 9001 Quality Management Systems.
- [3] Handling of hazardous substances
- [4] Occupational Health & Safety Act

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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
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
HPS	Hendrina Power Station
QCP/QIP	Quality Control Plan / Quality Inspection Plan
PS	Power Station
SOW	Scope of Work
ISO	International Standards Organisation
QCP	Quality Control Plan
OHSA	Occupational Health and Safety Act
BMH	Bulk Materials Handling
L	Litres
Kg	Kilograms
WTP	Water Treatment Plant

2.5 Roles and Responsibilities

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

2.6 Process for monitoring

N/A

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2.7 Related/supporting documents.

Scope of work for the supply, delivery, and installation of sand and filter nozzles.

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 Mandatory technical evaluation criteria- N/A

Table 2: 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

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

N/A

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.	Criteria 1: Company Experience in Similar Projects			40	
	1.1	<p>Previous experience in supplying and delivering chemicals.</p> <p><u>Scoring Criteria:</u></p> <ul style="list-style-type: none"> • X ≥ 5 number of completed work = 5 points • 2 < X ≤ 4 number of completed work = 4 points • 0 < X ≤ 2 number of completed work = 2 points • X = 0 number of completed work = 0 points <p>*Note: 'x' is the number of completed work.</p>	<p>Signed, completion certificate of previous work of similar scope with the following information: Name of company where work was executed, Project, Description, Contract period, contact person and it must be signed by the company where the job was executed.</p> <p>NB!! The PO number without the PO document will not be accepted.</p>		100

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.	Criteria 2: Quality Control Plan			25	
	2.1	<p>Quality Control Plan (QCP) Showing all the points</p> <p>Scoring criteria:</p> <ul style="list-style-type: none"> • QCP includes all necessary steps to evaluate quality and includes reference to supporting documents and intervention points (i.e., hold, witness, etc.) = 5 Points • QCP includes all steps but does not reference supporting documents and intervention points (i.e., hold, witness, etc.) = 4 Points • QCP is generic (does not include all steps) = 2 Points • QCP is not submitted, or documents submitted do not qualify as QCP = 0 Points <p>NB: QCP shall indicate the chemical performance,</p>	Drafted QCP indicating all hold points and steps taken to ensure that quality is controlled.		100

	Qualitative Technical Criteria Description		Reference for Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
3.	Criteria 2: CV's, Qualifications and Organogram			35	
	3.1	<p>The organogram shall include the below resources as minimum:</p> <ol style="list-style-type: none"> 1. Construction manager (NQF6 Construction management or civil engineering or quantity surveying or Project management) with 2 years' experience. 2. Supervisor (NQF6 Technical-Mech or Civil) with minimum 2 years' experience. 3. Safety Officer (Minimum 2-year or NQF6) <p><u>Scoring criteria:</u></p> <ul style="list-style-type: none"> • Organogram provided with all resources CV's and qualifications = 5 Points • Organogram with CV's and qualifications provided but not for all identified resources listed in the organogram = 4 Points • Only CV's and qualifications provided without an organogram = 2 Points • Organogram provided without the critical resources stipulated above = 0 Points 	<p>Organogram highlighting structure to be utilised for this contract with the Minimum required resources as stipulated in the contract. Contractor is to submit Qualifications for each resource stipulated in the organogram together with their CV's</p>		100