

Title: **Tender Technical Evaluation
Strategy for Sewage Plant
Operation**

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Operating

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**CONTROLLED
DISCLOSURE**

1. INTRODUCTION

The scope of work covered in this contract is the operation of the sewage plant at Hendrina Power Station. The contractor shall provide labor, operational & management services, plant control, cleaning, as well as routine plant checks and reporting of defects. The service provider must have adequate resources to operate a Class D Sewage treatment plant in terms of regulation R2834 of the DWS.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical requirements for the sewage treatment plant operations contract.

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

Operating Chemical services.

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] DWS Regulation 2834

2.2.2 Informative

[3]

2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
STP	Sewage Treatment Plant

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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

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%.

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3.2 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 1: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Analysis be performed at an accredited laboratory	Attach proof of agreement between the supplier and the accredited laboratory certificate	During the operation there must be water analysis which the water use licence drives that it should be from an accredited laboratory.

3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

CRITERIA	MAXIMUM POINTS	TENDER RETURNABLE
All documents mentioned in the list are compulsory and must be submitted:		
1. Personnel Qualification and Work Experience	80	<p>1) Provide CV 's, Qualifications and Previous work experience of key personnel (Site Supervisor, Controllers and Plant workers)</p> <p>1.1 The quality and depth of personnel experience in Sewage treatment plant:</p> <p>1. SITE SUPERVISOR</p> <ul style="list-style-type: none"> ➤ Class V <ul style="list-style-type: none"> • CV with 3 years' experience = 5 • Classification certificate =5 • Highest Qualification =5 <p>2.SITE SUPERVISOR</p> <ul style="list-style-type: none"> > Class III <ul style="list-style-type: none"> • CV with 3 years' experience = 5 • Classification certificate =5 • Highest Qualification =5 <p>3. Process Controllers:</p> <ul style="list-style-type: none"> > Class II <ul style="list-style-type: none"> • CV with 2 years' experience = 5 • Classification certificate =5 • Highest Qualification =5 <p>4. Process Controllers:</p> <ul style="list-style-type: none"> > Class I <ul style="list-style-type: none"> • CV with 1 years' experience = 5 • Classification certificate =5 • Highest Qualification =5

		<p>5. Process Controllers: > Class 0</p> <ul style="list-style-type: none"> • CV with 1 years' experience =5 • Highest Qualification =5 <p>6. Plant workers:</p> <ul style="list-style-type: none"> • CV =5 • Highest Qualification=5 <p>NB: Non submittal to all the above = 0</p>
<p>2. Training</p>	<p>20</p>	<p>2) All employees must be trained on safety courses.</p> <ul style="list-style-type: none"> • SHEQ Representative = 5 • Evacuation= 5 • First aider = 5 • Fire official= 5
<p>Minimum Qualifying score</p>	<p>70</p>	
<p>Total Score</p>	<p>100</p>	