

Title:

Technical Evaluation Criteria for
WTP Demin Vessel floor repair
and replacement and laterals
repair

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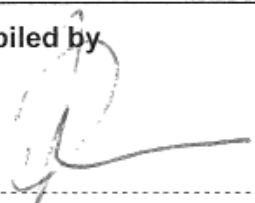
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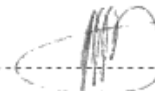


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1. INTRODUCTION

This tender technical evaluation strategy explains exactly how the tenders will be evaluated for the replacement and repair of WTP Demin plant vessel floors as detailed in the Scope of work.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document concerns the refurbishment project for the replacement and repair of WTP Demin plant vessel floors as detailed in the Scope of work.

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

Applicable to Matla 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] 240-48929482: Tender Technical Evaluation Procedure

2.2.2 Informative

[2] 240-56242363: Emissions standard

[3] MEP-051632 - Demin vessel Sinert floor repairs or replacement (Cation 2, and Strong Base 1, 2 and 3 and weak base 2) and strong base 1 and 2 laterals repairs and cleaning

2.3 DEFINITIONS

None

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
QC	Quality Control

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Abbreviation	Description
QCP	Quality Control Plan
QAL2	Quality Assurance level 2
SA	South Africa
OEM	Original Equipment Manufacturer
TET	Tender Evaluation Team
WTP	Water Treatment Plant
QMS	Quality Management System

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

Tender Technical Evaluation Scoring Form

3. TENDER TECHNCIAL EVALAUTION 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% for the qualitative technical evaluation criteria .

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	XX	XX
TET 2	XX	XX

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

There are no mandatory criteria for this transaction.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

No.	Technical Requirements	Tender Returnables	Weight (%)	Scale/Scoring				Score
				0 (0%)	2 (40%)	4 (80%)	5 (100)	
1	Provide datasheets and MSDS for all products to be used for Sinert floor replacement or repairs	Provide data sheets and/(MSDS) for all products to be used as follows: 1. Floor replacement aggregate 2. Adhesive or bonding agent 3. Cleaning agents 4. Floor repair material or epoxy	10%	No datasheet/MSDS submitted	2 or fewer of the datasheets/MSDS to be used are provided	At least 3 of the product datasheets/MSDS to be used are provided	All 4 of the datasheets/MSDS to be used are provided	
2	Provide a detailed procedures/method statements which detail all the steps, procedures and activities of Sinert floor repair or replacement process	The steps to be considered when compiling method statement/procedure for both the rubber lining process includes: - The methods, steps, sequence and equipment required for: 1. Floor inspections 2. Removal and casting of new floor 3. Floor repairs if this may be required 4. Floor rubber lining inspection and repairs 5. Quality control monitoring inspections and tests required during and after floor recasting or repair	20%	No method statement provided	Method statement provided covering 3 or fewer of listed application steps	Method statement provided covering 4 or fewer of the listed application steps	Method statement provided covering all 5 application steps (1-5) as stated are provided	
3	Provide a detailed quality control plan (QCP) detailing all inspections and tests with acceptance criteria for floor casting	Inspections required during and after casting of a new floor shall at least cover the inspection and test required during: 1. Initial Floor inspections 2. Removal and casting of new floor 3. Floor repairs if this may be required 4. Floor rubber lining inspection and repairs 5. Floor integrity and functionality tests after casting/repairs	25%	No QCP provided	QCP provided but Covering 4 or fewer of the listed requirements	-	QCP provided for covering all 5 listed requirements	

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No.	Technical Requirements	Tender Returnables	Weight (%)	Scale/Scoring				Score
				0 (0%)	2 (40%)	4 (80%)	5 (100)	
4	Project specific work experience with casting of sinert base vessel floors	Provide proof of previous experience with casting of new sinert base vessel floors within the last 5 years . Proof to include list of projects with the 1 project date 2 Name of company/organisation and client contact details 3 Purchase order number 4 Project details and of where floor/s were/was cast 5 Project or purchase order value.	45%	No experience/ No submission	Insufficient experience (Experience with only 1 project)	Adequate experience (Experience with 2-4 projects)	Extensive experience (Experience with 5 or more project)	

3.5 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
N/A	N/A	N/A
Qualitative Criteria Number	TET 1	TET 2
1	X	X
2	X	X
3	X	X
4	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	N/A
2.	
3.	
4.	
5.	
6.	
7.	

Table 5: Unacceptable Technical Risks

Risk	Description
1.	N/A
2.	
3.	
4.	
5.	
6.	
7.	

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
1.	
2.	
3.	
4.	
5.	
6.	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
2.	
3.	
4.	
5.	
6.	
7.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
N/A	N/A	N/A

5. REVISIONS

Date	Rev.	Compiler	Remarks
09 July 2026	1	Y Ramkalawan	Original document

6. DEVELOPMENT TEAM

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

Y Ramkalawan

7. ACKNOWLEDGEMENTS

None.

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