


	Strategy	Matla Power Station Generation
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1. INTRODUCTION

Matla Power Station is intending to request Contractors to tender Turbine float/steam traps inspection, refurbishment and supply of soft spares

2. SUPPORTING CLAUSES

2.1 SCOPE

- Inspection of steam/float traps
- Refurbishment of steam/float traps
- Supply of soft spares for steam/float traps

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

2.3 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
QCP	Quality Control Plan
SA	South Africa
OEM	Original Equipment Manufacturer
TET	Tender Evaluation Team
QMS	Quality Management System

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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 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
TET 1	N/A	
TET 2	N/A	

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3.3 MANDATORY EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Evaluation Criteria	Reference to Technical Specifications	Motivation and Comments
	N/A		

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

KPA - Area of Evaluation	KPI - Criteria Evaluation Indicator	Minimum Criteria Evaluation Requirements	Source	Unit	Scale				SCORE Evaluation Criteria Scoring: 0 Non-Responsive 0% 2 Non-Compliant 40% 4 Compliant with associated qualifications 80% 5 Compliant 100%	TOTAL RATING
					0	2	4	5		
1) Company Experience	20%	A company that has previously undertaken one or multiple contracts related to the maintenance and servicing of power plant steam traps	Relevant letters of reference that provide information about previous contracts worked on, including details about the duration of each contract.	%	0 There is no evidence of any applicable reference letter(s), contract(s), or purchase order(s) indicating prior experience in handling contracts related to steam traps. =0%	2 Provided a total number of 1 to 3 verifiable contract(s) or purchase order(s) or completion letter(s) (combined) that demonstrates information on previous work experience related to steam traps. =40%	4 Provided a total of more than 3 and less than 7 verifiable contract(s) or purchase order(s) or completion letter(s) (combined) that demonstrates information on previous work experience related to steam traps. =80%	5 Provided a total number of 7 or more verifiable contract(s) or purchase order(s) or completion letter(s) (combined) that demonstrates information on previous work experience related to steam traps. =100%		

				0	2	4	5		
2) Site supervisor experience	20%	<ul style="list-style-type: none"> Copy of N4 Mechanical certificate with official police stamp not older than 3 months from date of invitation to bid CV of a site supervisor with experience of more than 3 years performing steam/float trap maintenance Mechanical trade-test of site supervisor 	<ul style="list-style-type: none"> Copy of N4 Mechanical certificate CV of site supervisor. Mechanical trade-test with official police stamp not older than 3 months from date of invitation to bid. 	Less than 3 years working experience as a steam/float trap maintenance site supervisor. =0%	More than 3 years and less than 4 years working experience as a steam/float trap maintenance site supervisor =40%	More than 4 years and less than 6 years working experience as a steam/float trap maintenance site supervisor =80%	More than 6 years working experience as a steam/float trap maintenance site supervisor. =100%		

				0	2	4	5		
3) 2 x Mechanical fitters	20%	<ul style="list-style-type: none"> A Copy of N3 Mechanical certificate (per mechanical fitter) with official police stamp not older than 3 months from date of invitation to bid CV of a mechanical fitter with experience of more than 1 year performing steam/float trap maintenance 	<ul style="list-style-type: none"> Copy of N3 Mechanical certificate (per mechanical fitter) CVs of mechanical fitters 	Less than 1 years working experience as a steam/float trap mechanical fitter =0%	More than 1 years and less than 2 years working experience as a steam/float trap mechanical fitter =40%	More than 2 years and less than 3 years working experience as a steam/float trap mechanical fitter =80%	More than 4 years working experience as a steam/float trap mechanical fitter. =100%		

				0	2	4	5		
4) QC inspector	20%	<ul style="list-style-type: none"> Copy of N4 Mechanical certificate with official police stamp not older than 3 months from date of invitation to bid CV of a certified QC Inspector with experience of more than 2 years performing steam/float trap QC inspection. QC qualification certificate with official police stamp not older than 3 months from date of invitation to bid. 	<ul style="list-style-type: none"> Copy of N4 Mechanical certificate CV of site supervisor. Mechanical trade-test 	Less than 2 years working experience as a steam/float trap QC inspector =0%	More than 2 years and less than 4 years working experience as a steam/float trap QC inspector. =40%	More than 4 years and less than 5 years working experience as a steam/float trap QC inspector. =80%	More than 5 years working experience as a steam/float trap QC inspector. =100%		

		Detailed method statement indicating following factors:	A full report on method describing in detail the scope execution process or method.	0	2	4	5		
5) Company method statement	20%	1. Identification/inspection for defect with mention of typical parts to be inspected 2. Correction of defects 3. Reassembly of steam/float traps 4. Testing for functionality.	%	Only one factor from the minimum requirements were explained. =0%	Two factors from the minimum requirements were explained. =40%	Three factors from the minimum requirements were explained =80%	All 4 factors from the minimum requirements were explained = 100%		

3.5 TET MEMBER

RESPONSIBILITIES

Table 4: TET Member

Responsibilities

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1	Contractor with a Site Supervisor that has not previously worked on steam traps or has no functional contact details of the mentioned employer
2	A claim or an assumption by a prospective service provider that their employee's experience in typical valves or strainers is equivalent to that of working on steam or float traps.

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	N/A

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Lindokuhle Ngobese	Engineering Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
14 February 2023	0	HD Nkwini	Original document

6. DEVELOPMENT TEAM

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

- Hlavutelo Nkwini

7. ACKNOWLEDGEMENTS

None

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