

Title: **Medupi Power Station Tender
Technical Evaluation Strategy
for water monitoring Services**

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1. INTRODUCTION

Medupi Power Station decided to source a suitably qualified service provider for water monitoring services.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document contains the technical evaluation criteria and associated documents relating to a commercial enquiry for the technical evaluation and delivery for the water monitoring services at Medupi Power Station.

The technical evaluation team members are listed and appointed in this document along with their responsibilities.

The technical evaluation requirements consist of the following criteria:

Mandatory Evaluation Criteria

Qualitative Evaluation Criteria

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

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 shall apply to Medupi Power station water monitoring contract.

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] ISO 14001: 2015 Environmental Management System
- [2] ISO 9001: 2015 Quality Management System
- [3] Act No 107 of 1998: National Environmental Management Act, 1998
- [4] Act No 36 of 1998: National Water Act, 1998
- [5] Act No 85 of 1993: Occupational Health and Safety Act & Regulations, 1993
- [6] Waste Management license Reference No. 12/9/11/L50/5/R1
- [7] Water Use Licenses Reference No. 01/A1042/ABCEFGI/5213 and 07/A42H/IIG/6425

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[8]

2.2.2 Informative

N/A

2.3 DEFINITIONS

Definition	Description
Enquiry	A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.
Local	Within the borders of the Republic of South Africa
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Explanation
TET	Technical Evaluation team
SHEQ	Safety, Health, Environment and Quality
SOW	Scope of Work
QCP	Quality Control Plan

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

This procedure shall be monitored by 474-59: Internal Audit Procedure

2.7 RELATED/SUPPORTING DOCUMENTS

All related documents are listed under normative and informative documents

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3. TENDER TECHNICAL EVALUATION STRATEGY

This section details the methodology to be employed by Eskom in scoring the “Technical” category of the tender evaluation. This evaluation exercise is performed by the appointed Eskom TET.

The evaluation of the tenders will be based on the tenderer’s ability to meet the technical requirements. The evaluation consists of mandatory criteria and qualitative criteria. Results of mandatory evaluation will be “Compliant” or “Non-Compliant.”

The qualitative evaluation shall apply a weighted score card approach to evaluate the tenders against the specifications and Employer’s requirements. The score card below will be used.

Table 1: Qualitative Evaluation Criteria Scoring Table

SCORE	%	DESCRIPTION
10	100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements.
8	75	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
4	40	NON-COMPLIANT <ul style="list-style-type: none"> 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

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 2: TET Members

TET number	TET Member Name	Designation
TET 1	Hulisani Tshikondela	Senior Environmental Advisor
TET 2	Dimakatso Khosa	Senior Advisor Quantity Surveyor
TET 4	Lucy Matini	Senior Advisor Integrated Business

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TET 5	Thabo Khoza	Senior Environmental Advisor
TET 6	Khutsana Mokotong	Asst Officer Management
TET 7	Levious Mocheko	Senior Environmental Supplier Development

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3.3 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 Factor, Yes = 1, No = 0
1.	Laboratory SANAS accreditation	As per the new legislation, all contractors that we appoint must be registered have Laboratory SANAS accreditation certificate.	Copy of SANAS accreditation certificate	Yes = 1, No = 0 (Please note SANAS accreditation will be used as a gatekeeper. If there is no proof of registration, we cannot proceed to the next level of evaluation)

QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Criteria	Returnable	Scoring guidelines (specific to the project and based on scope and User's requirements)	Weight
Company Related Experience	<ul style="list-style-type: none"> Professional experience in similar projects (Company and/or Individuals)/Company profile Proof of at least three (3) verifiable relevant references to be provided for company experience Proof of previous orders/contracts for similar work 	<ul style="list-style-type: none"> 5 years experience and above = 40% Between 4 - 5 years experience = 30% Between 3 - 4 years experience = 20% Between 2 - 3 years' experience = 10% 2 years experience and less = 0% 	40%
Personnel Experience, Registration & Accreditation	<ul style="list-style-type: none"> At least two CV's of the professional team with relevant Professional Registration Groundwater specialist Aquatic ecologist 	<ul style="list-style-type: none"> No CV provided and no professional registration = 0% CV with minimum of 3 years' experience but without professional Registration = 15% CV with above 3 years' experience provided with professional registration = 30% 	30%
Sampling methodology/ method statement and analysis	High level proposal of the works including an itemised pricelist:	<ul style="list-style-type: none"> Method statement/procedure for carrying out the sampling, biomonitoring and groundwater modelling provided. Method statement/procedure for carrying out the sampling, biomonitoring and groundwater modelling provided but does not meet legal requirements provided = 10% No method statement/procedure submitted = 0% 	20%
Laboratory calibration certificates	Calibration certificates of the machines used for analysis	Certificate provided = 10 certificate = 0	No 10%
Total Minimum Threshold =70%			100%

3.4 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET4	TET5	TET6	TET7	TET8
Supplier to have Laboratory SANAS accreditation.								
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET4	TET5	TET6	TET7	TET8
Company Related Experience								
Personnel Experience, Registration & Accreditation								
Sampling methodology/ method statement and analysis								
Calibration certificates of the machines used for analysis								

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	none
2.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Failure to meet mandatory technical criteria requirements
2.	

3.5.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation from technical criteria requirements

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Levious Mocheke	Senior Environmental Supplier Development	
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Hulisani Tshikondela	Senior Environmental Advisor	
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5. REVISIONS

Date	Rev.	Compiler	Remarks
June 2022	1	M Muchavi	New document

6. DEVELOPMENT TEAM

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

Hulisani Tshikondela

Thabo Khoza

7. ACKNOWLEDGEMENTS

Thanks to the Contract management team for all the contributions made towards this document.

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