

	Technical evaluation	Lethabo Power Station
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1. INTRODUCTION

This document provides an overview of Eskom's technical evaluation strategy and criteria to be used when evaluating the tender submissions for the supply of monthly Coal samples for Proficiency testing scheme at Lethabo power station.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document contains the technical evaluation strategy and criteria and associated documents/templates relating to the commercial enquiry for the technical evaluation for the supply of monthly Coal samples for Proficiency testing scheme at Lethabo power station.

2.1.1 Purpose

The aim of this document is to determine the process which must be followed to, for the supply of monthly Coal samples for Proficiency testing scheme at Lethabo power station.

2.1.2 Applicability

This document shall apply to Chemical Services, Eskom Lethabo Power Station and the Contactor.

The purpose of this document is to define the technical evaluation criteria that Lethabo Power Station will use to evaluate tenders for supply of monthly Coal samples for Proficiency testing scheme at Lethabo power station.

2.2 NORMATIVE/INFORMATIVE REFERENCES

2.2.1 Normative

- Procurement Strategy

2.2.2 Informative

- ISO/IEC 17043

2.3 DEFINITIONS

2.3.1 Classification

- a) Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

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Definations	Description
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.
Functional Criteria	Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria in order to allocate an evaluation result (score). Submissions achieving a score meeting or exceeding the define threshold will be considered further.
Enquiry returnable	Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence.
Other Evidence	Additional evidence required either during tender level or contract award level which is not scored and will not affect the final score allocated to the submission
Acceptable technical risk	No existing Eskom track record
Unacceptable Technical Risks	1) Inadequate local technical support 2) No proven track record of offered equipment external to Eskom 3) No open communication channel to OEM on technical issues
Acceptable Technical Exceptions / Conditions	Any deviation regarding cosmetics with acceptable alternatives or commitment to comply

2.4 ABBREVIATIONS

Abbreviation	Explanation
OEM	Original Equipment Manufacturer
TET	Technical Evaluation Team
PT	Proficiency Testing

2.5 ROLES AND RESPONSIBILITIES

The relevant TET at Lethabo Power Station will use this document to evaluate tenders for supply of monthly Coal Proficiency testing scheme at Lethabo power station.

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2.6 PROCESS FOR MONITORING

Not applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Not applicable

3. Acceptable Certified Documents

Copies of evidence shall be certified as a true copy of the original by a Commissioner of Oaths, with signature and date not older than three months from the date of tender close.

The Commissioner of Oaths must write down or stamp that he/she certifies that the document is a true copy of the original document and that there are no indications that the original document has been altered by unauthorised persons. The commissioner of Oaths must append a signature and also write or stamp out his/her name, designation, contact particulars and date.

4. Tender Technical Evaluation Strategy

This section details the methodology to be employed by Lethabo Power Station in scoring the “Technical” category of the tender evaluation. This evaluation exercise is performed by the appointed Eskom Technical Evaluation Team (TET).

The evaluation strategy and supporting criteria described in the following sections will be used to evaluate qualifying bids.

5. TECHNICAL EVALUATION THRESHOLD

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%. The following scoring method will be used:

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Table 1: Technical Scoring Methodology

PERCENTAGE (%)	DESCRIPTION
100	COMPLIANT <ul style="list-style-type: none">• Meet the technical requirement(s) AND,• No foreseen technical risk(s) in meeting technical requirements
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
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	TOTALLY DEFICIENT/NON-RESPONSIVE

6. Functional Technical Evaluation Criteria

QUALITATIVE TECHNICAL EVALUATION CRITERIA

The weight for the technical review will be 100% with a minimum threshold of 100% and will be based on the following:

The scoring criteria are as follows:

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						EVALUATION SCORING	
CRITERIA	Criteria Weighting (%)	Technical Criteria	Criteria Sub Weighting (%)	Parameters	Tender returnables to be supplied with RFQ/Tender	Tender returnables supplied : YES=100 NO=0	%
1	70%	The Supplier must be a competent Proficiency Testing (PT) Scheme Provider for required Coal parameters meeting the requirements of ISO/IEC 17043 - Conformity assessment - General requirements for the competence of proficiency testing providers	15%	1.1. CV	Supplier (Proficiency Scheme Provider) to supply valid SANAS certificate of accreditation , with scope of accreditation for all parameters indicating their facility is accredited in accordance with ISO/IEC 17043 for parameters		
			15%	1.2. ISO Ash			
			15%	1.3. ISO Vol			
			20%	1.4. Hardgrove index			
			20%	1.5. Abrasiveness Index			
			15%	1.6. Semi Prepared (ISO ASH Semi Prepared) and Total Moisture			
2	10%	The Supplier must be a competent Proficiency Testing (PT) Scheme Provider for required parameters meeting the requirements of SANAS R80 document	15%	2.1. PT report for CV	Supplier to supply Proficiency testing Report(s) for parameters specified . Proficiency testing reports shall be clear and comprehensive and include the minimum information as mentioned in R80 SANAS document		
			15%	2.2. PT report for ISO Ash			
			15%	2.3. PT report for ISO Vol			
			20%	2.4. PT report for Hardgrove index			
			20%	2.5. PT report for Abrasiveness Index			
			15%	2.6. PT report for Semi Prepared (ISO ASH Semi Prepared) and Total Moisture			
3	20%	Supplier must be a competent PT scheme provider for the required parameters at the required frequency namely: 1. Monthly General analyses for CV 2. Monthly General analyses for ISO Ash 3. Monthly General analyses for ISO Vol 4. Monthly Hardgrove index 5. Monthly Abrasiveness Index 6. Bi-monthly Semi Prepared (ISO ASH Semi Prepared) and Total Moisture	15%	3.1. Monthly CV	Supplier to supply PT guideline/schedule indicating that supplier provides proficiency testing schemes for parameters at required frequency		
			15%	3.2. Monthly ISO Ash			
			15%	3.3. Monthly ISO Vol			
			20%	3.4. Monthly Hardgrove index			
			20%	3.5. Monthly Abrasiveness Index			
			15%	3.6. Bi-Monthly Semi Prepared (ISO ASH Semi Prepared) and Total Moisture			
					FINAL SCORE		

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7. Authorization

This document has been seen and accepted by:

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A.S.Wentzel	Senior Supervisor Technical Chemistry

8. Revisions

Date	Issue	Compiler	Remarks
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9. Development team

None

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