Eskom	Strategy	Generation Engineering

Title: **Tender Technical Evaluation Strategy: Provision of Cleaning Services on Ash Plant & Dust Plant for a period of five (5) years at Matla Power Station.**

Unique Identifier:	**31444**
Alternative Reference Number:	**N/A**
Area of Applicability:	**Generation Engineering**
Documentation Type:	**Strategy**
Revision:	**1**
Total Pages:	**16**
Next Review Date:	**February 2027**
Disclosure Classification:	**CONTROLLED DISCLOSURE**

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Date: 2025/04/11	11/04/25		11/04/2025		

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TABLES

1. INTRODUCTION

Matla Power Station is currently having cleaning services contract responsible for maintaining and cleaning Ash& Dust Plant on daily basis and caters for outside normal working hours, these service contract started on the 24 May 2021 and expires on 25 May 2025. Health status of ash and dust plant is gradually detoriating as result of age and other factors, these subsequently lead to plant leaks and constant ashing on the floor. Sourcing and procuring cleaning services will have beneficial effects on the station plant components, Eskom employees, contractors and visitors.

This tender technical evaluation is for the evaluation of the provision of cleaning services on ash and dust plant at Matla Power Station

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of this document applies to the provision of cleaning services on ash and dust plant at Matla Power Station . These cleaning services at Matla Power Station, which includes but is not limited to:

- Cleaning ash from ash & Dust plant on daily basis, day and night ,loading the ash piles into the tipper trucks and transportation of ash piles from the station to the ash dump site

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 is applicable to all relevant stakeholders at Matla Power Station who are involved with the technical tender evaluation process for Provision of Cleaning Services on ash and dust plant at Matla Power Station for period of (5) years.

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] 240-168966153 - Generation Tender Technical Evaluation Procedure

[2] ISO 9001 Quality Management Systems.

[3] 32-1034: Eskom Procurement and Supply Chain Management Procedure

[4] 32-1033: Eskom’s Procurement and Supply Chain Management Policy

2.2.2 Informative

Not applicable

2.3 DEFINITIONS

2.3.1 Dust

Pulverised fuel ash from the precipitators

2.3.2 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
PFA	Pulverised Fuel Ash
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

2.6 PROCESS FOR MONITORING

Not applicable.

2.7 RELATED/SUPPORTING DOCUMENTS

Not applicable.

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		
TET 2		
TET 3		
TET 4		

The Tender Evaluation Team Members will be appointed by the delegated authority.

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Submit proof of ownership of the following yellow plant/machinery a) 4 x Tipper Trucks b) 2 x TLB c) 2 x Bobcat/Skidsteer loader d) 1 x Vacuum Truck - VPVR-1000 Liquid ring for wet and dry ash or similar specification. Vacuum wet & dry ash ,PF and Slurry	Submit copies of ownership VIN number linked to the company or company directors	To prove company can supply at least 75 % of the total machinery in the event the event of sub-contract issues / problems.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Ability of company to execute the SOW			**15**	
	1.1	Previous work experience on industrial cleaning or related industrial cleaning of ash and dust.	Copies of previous contracts for the cleaning and removal of ash & dust. Verifiable task purchase order/contracts	1–2-year experience **= 0 %** Total duration Durations of previous contract/ Task order 2-3 years' experience =**40 %** Total duration of previous contract /Task order. 3-4 years' experience =**80%** Total duration of previous contract/Task order 4-5 years' experience (**100%).** Total duration of previous contract /Task order	15
2.	Tools and equipment			**30**	
	2.1	Tipper Truck Drivers	Curriculum Vitae (CV) with Minimum Grad10 certificate and Code 10 drivers' licence	0 Drivers with code 10 valid driver licence= **0%** 0-2 Drivers with code 10 valid driver licence= **40%** 2-4 Drivers with code 10 valid driver licence= 8**0%** 4-6 or more Drivers with code 10 valid driver licence=**100%**	15

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	2.2	TLB Operators	Curriculum Vitae (CV) with Minimum Grade 10 and valid TLB Operator licence and Certificate	0 TLB Operator = 0% 2 TLB Operator = 40% 3 TLB Operator = 80% 4 TLB Operator = 100%	5
	2.3	Bobcat Operator	Curriculum Vitae (CV) with Minimum Grade 10 and valid Bobcat Operator Certificate	0 Bobcat Operator = 0% 2 Bobcat Operator = 40% 3 Bobcat Operator = 80% 4 Bobcat Operator = 100%	5
	2.4	Vacuum Truck Operator	Curriculum Vitae (CV)with Minimum Grade 10 and valid Vacuum Truck Operator Certificate	0 Vacuum Truck Operator Cert=0% 2 Vacuum Truck Operator Cert= 40% 3 Vacuum Truck Operator Cert= 80% 4 Vacuum Truck Operator Cert= 100%	5
3. Breakdown and recovery				**8**	

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	3.1	Recovery plan if breakdown duration is more than 24 Hours	a. Availability of service history of trucks b. Availability of mechanic c. Availability of replacement truck/s within forty-eight (48) hours (written confirmation)	None provided = 0% Only 'a' provided = 40% Only 'a' and 'b' provided = 80% 'a' + 'b' +'c' Provided = 100%	8
4.	Project team			**47**	
	4.1	Site Manager	a) Grade 12 certificate b) Drivers licence code 10 c) Supervisory/ Management certificate d) 5 years on Power station or related experience e) Incident investigation certificate	CV with Less than 1 year experience in Power S station or related industry = (0%) 1 -2 years of experience in supervisory /leadership/ management training = (20%) 2 -3 years of experience in supervisory /leadership/ management training and computer literate certification = (40%) 3-4 years of experience in supervisory /leadership/ management training = (80%)	15

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				4-5 years of experience in supervisory /leadership/ management training and managerial position experience. = (100%)	
	4.2	Safety Officers	a) Grade 12 certificate b) National diploma in Safety Management	CV with National Diploma in Safety Management with less than 1 year experience = **(0%)** CV with National Diploma in Safety management with one (1) year experience = **(40%)** CV with National Diploma in Safety management with 2-year experience = **(80%)** CV with National Diploma in Safety Management with 3 year experience = **(100%)**	12
	4.3	Supervisors X2	a) 5 years on Power station or related experience b) Supervisory Management Certificate	CV with 2 X Supervisors with less than 2 years' experience and SAMTRAC certificate = **(0%)**	10

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
			c) Intro to SAMTRAC certificate	CV with 2 X Supervisors with 2–3 years' experience and SAMTRAC certificate = (**40%)** CV with 2 X Supervisors with 3-4 years' experience and SAMTRAC certificate = (**80%)** CV 2 X Supervisors with 5 plus years' experience and SAMTRAC certificate = (**100%**)	
	4.4	General Workers	a) CV with Grade 10 Report or Equivalent	0-20 General Workers =**0%** 21-30 General Workers =**40%** 31-40 General Workers =**80%** 41-48 General Workers =**100%**	10

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				TOTAL: 100	

A. TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	**TET 1**	**TET 2**	**TET 3** (Optional)	**TET 4** (Optional)	**TET Etc.**
1	X	X	X	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**	**TET Etc.**
1.1	X	X	X	X	X
2.1	X	X	X	X	X
2.2	X	X	X	X	X
3.1	X	X	X	X	X

B. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

i. Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Unavailability of truck for less than 24 hours
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Drivers not having the correct qualification
2.	Unavailability of vacuuming pipe per truck
3.	Unavailability of trucks as required (specific number for specific period)
4.	Bumping and damage to plant structures during operation
5.	Parking for extended time in the plant subsequently obstructing traffic
6.	Unauthorised parking of yellow plant/machinery trucks on plant
7.	**Unauthorised repairs and extensive maintenance of trucks on site**

ii. Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Unavailability of plant
1.	
2.	
3.	
4.	
5.	
6.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

5. AUTHORISATION

This document has been seen and accepted by:

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6. REVISIONS

Date	Rev.	Compiler	Remarks
February 2024	1	Moment Makhukhula	First issue.

7. DEVELOPMENT TEAM

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

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8. ACKNOWLEDGEMENTS

None.