

Title: **Tender Technical Evaluation Strategy: Provision of Cleaning Services on Turbine Plant, Boiler Plant, Cable Tunnel and Equipment Rooms at Matla Power Station for period of five (5) Years.**

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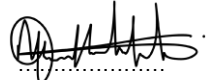


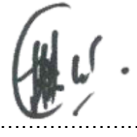
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C MONOGE SNR SUPERVISOR OPS	M MAKHUKHULA SYSTEM ENGINEER 25/04/2025	J MAKULEKA MANAGER ENGINEERING 28/04/2026	T MITCHELL MANAGER OPS SUPPORT	T GININDA MANAGER OPERATING

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1. INTRODUCTION

The purpose of the document is to document the technical evaluation criteria for the cleaning contract at Matla Power Station on the Turbine & Boiler Plant, Cable Tunnel and Equipment rooms, to provide a safe and clean environment to all Matla PS employees and contractors working around the respective plants. These cleaning services happen on a daily basis and also cater for outside normal working hours. It is also worth noting that the status of the plant has deteriorated as a result of age and other factors. This has subsequently led to frequent water, oil, ash and PF leaks. Sourcing and procuring cleaning services will have beneficial effects on the station plant components, Eskom employees, contractors and visitors. The contract is for a duration of 5 years and a contract scope of work has been developed.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the mandatory and qualitative evaluation criteria for the technical evaluation of the provision of cleaning services on the Turbine & Boiler Plant, Cable Tunnel and Equipment rooms at Matla Power Station for period of five years.

2.1.1 Applicability

This document is applicable to all relevant stakeholders at Matla Power Station who are involved with the technical tender evaluation process and suppliers for Provision of Cleaning Services on Turbine Plant, Boiler Plant Cable Tunnel & Equipment Rooms 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

Pulverized fuel from the mills and(or) ash from the dust plant

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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.

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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 <ul style="list-style-type: none"> a) 3 x Ride-On Sweeper Machines b) 2 x 10m³ Vacuum Trucks c) 3 x Industrial Portable Vacuums 	Submit copies of ownership and a VIN number linked to the company or company directors Vacuum Truck Spec: Capacity: 12 m ³ VPVR-1000 Liquid ring for wet and dry ash or similar (-70 Kpa – gauge) Vacuum Pressure Vacuuming wet & dry ash, PF & Slurry Ride on sweeper machine Spec: M20D Ride on sweeper/Scrubber or similar Diesel or Petrol Operated	To ensure that the supplier has basic industrial cleaning equipment to execute the scope of work.

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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			17.5	
	1.1	Previous experience (total duration) on industrial cleaning or related industry cleaning and removal of ash/dust plant	Submit copies of previous industrial cleaning long-term contracts or verifiable Task/Purchase Orders (In the event where a supplier does not have a long-term contract but submits a Task order without duration indicated, the task order shall equal 2 months)	1–2-year experience = 0 % Total duration Durations of previous contract/ Task order 2-3 years' experience = 40 % Total duration Durations of previous contract /Task order. 3-4 years' experience = 80% Total duration Durations of previous contract/Task order 4-5 years' experience (100%). Total duration Durations of previous contract /Task order	17.5

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.	Tools and equipment			10	
	2.1	Vacuum Truck Drivers	CV with Minimum Grade 10 and valid Vacuum Truck Operator Certificate	0 Drivers with code 10 valid driver licence= 0% 1 Drivers with code 10 valid driver licence= 50% 2 Drivers with code 10 valid driver licence= 100%	5
	2.3	Ride On Sweeper Machine Operators	CV with Minimum Grade 10 and valid Ride on sweeper machine Operator Certificate/training record	0 Ride on Sweeper Machine operator = 0% 1 Ride on Sweeper Machine operator = 30% 2 x Ride on Sweeper Machine operator = 60% 3 x Ride on Sweeper Machine operator = 100%	10

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
3. Breakdown and recovery				7.5	
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 = 60% a' + c' provided = 80% 'a' + 'b' + 'c' Provided = 100%	7.5	
4. Project team				50	
4.1	Site Manager	a) CV with Grade 12 certificate b) Drivers licence code 10 c) Supervisory/ Management certificate	CV with Less than 1 year experience in Power S station or related industry = (0%)	10	

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
			d) 5 years on Power station or related experience e) Incident investigation certificate	1 -2 years of experience in supervisory /leadership/ management training = (40%) 2 -3 years of experience in supervisory /leadership/ management training and computer literate certification = (80%) 3-5 years of experience in supervisory /leadership/ management training and managerial position experience. = (100%)	

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	4.2	Safety officer	Submit proof of the following: a) Curriculum Vitae showing safety officer experience. b) National diploma in safety management c) HIRA certificate	National Diploma in Safety management with one (0) year experience = (0)	10
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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				National Diploma in Safety management with one (1) year experience = (40%) National Diploma in Safety management with two (2) year experience = (80%) National Diploma in Safety management with one (3) year experience = (100%)	
	4.3	Supervisor Cleaning X2	a) Submit CV with 5 years on Power station or related experience b) Supervisory Management Certificate c) Intro to SAMTRAC certificate	0 X Supervisors less than 2 year years' experience and SAMTRAC certificate = (0%) 1 X Supervisors with 2–3-year years' experience and SAMTRAC certificate = (50%)	10

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				2 X Supervisors with 4-5-year years' experience and SAMTRAC certificate = (100%)	
	4.4	Supervisor Rope Access x 2	a) Submit CV with Grade 12 b) Rope Access Technician Certificate Level 3 c) 2 years minimum experience in Power Station or Similar environment	0 X Supervisors with 0 year years' experience and Rope Access Technician Certificate Level 3 = (0%) 1 X Supervisors with 0-1year years' experience and Rope Access Technician Certificate Level 3 = (50%) 2x Supervisors with 1-2year years' experience and Rope Access	10

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TENDER TECHNICAL EVALUATION STRATEGY: Provision of Cleaning Services on Turbine Plant, Boiler Plant, Cable Tunnel and Equipment Rooms at Matla Power Station for period of five (5) Years.

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				Technician Certificate Level 3 = (100%)	
	4.4	Rope Access technicians x 30	d) Grade 12 e) Rope Access Technician Certificate Level 1 2 years minimum experience in Power Station or Similar environment	0-10 General Workers = 0% 10-15 General Workers = 40% 15-25 General Workers = 80% 25-30 General Workers = 100%	20
				TOTAL: 100	

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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

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B. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

i. Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Unavailability of trucks and(or) other machinery for less than 24 hours
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Unavailability of vacuuming pipe per truck
2.	Unavailability of trucks required as per specifications
3.	Bumping and damage to plant structures during operation
4.	Parking for extended time in the plant subsequently obstructing traffic
5.	Unauthorised parking of yellow plant/machinery trucks on plant
6.	Unauthorised repairs and extensive maintenance of trucks on site

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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.	

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Colin Monoge	Senior Supervisor Tech	
Moment Makhukhula	System Engineer	
John Makuleka	Boiler Engineering Manager	
Tselane Mitchell	Operating Support Manager	
Thabo Gininda	Operating Manager	
Lindokuhle Ngobese	Engineering Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2024	0	Colin Monoge	First issue.
March 2025	1	Moment Makhukhula	Major changes

6. DEVELOPMENT TEAM

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

- Moment Makhukhula

- Colin Monoge

7. ACKNOWLEDGEMENTS

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with the authorised version on the system.

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