

Title: <b>Tender Technical Evaluation Strategy: Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years</b>	Unique Identifier:	<b>31444</b>
	Alternative Reference Number:	<b>N/A</b>
	Area of Applicability:	<b>Generation</b>
	Documentation Type:	<b>Engineering Strategy</b>
	Revision:	<b>1</b>
	Total Pages:	<b>14</b>
	Next Review Date:	<b>February 2027</b>
	Disclosure Classification:	<b>CONTROLLED DISCLOSURE</b>

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**Provision of Cleaning****Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years****1. INTRODUCTION**

Matla Power Station is currently having cleaning services contract responsible for maintaining and cleaning Coal 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, dust and coal plants is gradually deteriorating as result of age and other factors, these subsequently lead to plant leaks constant belt trips, leaking chutes, Coal Staithe flooded with water and slurry and trenches full of coal. 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 coal plant, auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years.

**2. SUPPORTING CLAUSES****2.1 SCOPE**

The scope of this document applies to the provision of cleaning services on coal plant, auxiliary and outside plant at Matla Power Station, seven days a week and 24 hours per day. These cleaning services at Matla Power Station, which includes but is not limited to:

- Cleaning of coal plant, water treatment plant, fuel oil plant ,coal staithe 1 and 2, sulphur common plant, LP pump house, CW pump house , cooling tower screen (1 to 6) coal lab ,lime plant, all clarifier launders ,ash & Dust plant on daily basis, day and night and loading the ash piles into the tipper trucks and transportation of ash piles from the station to the ash dam 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 coal plant, auxiliary and outside plant at Matla Power Station, seven days a week day and night 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.

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**Provision of Cleaning**

**Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

**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

**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**

<b>Abbreviation</b>	<b>Description</b>
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.

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**TENDER TECHNICAL EVALUATION STRATEGY:**

Unique Identifier: **31444**

**Provision of Cleaning**

**Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **4 of 17**

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### **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%**.

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**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **5 of 17**

**3.3 MANDATORY TECHNICAL EVALUATION CRITERIA**

**Table 2: Mandatory Technical Evaluation Criteria**

	<b>Mandatory Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Motivation for use of Criteria</b>
1.	Submit proof of ownership of the following yellow plant/machinery a) 1 x Tipper Truck b) 1 x TLB c) 1 x Bobcat/Skid steer loader	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 subcontract issues / problems.

**3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA**

**Table 3: Qualitative Technical Evaluation Criteria**

	<b>Qualitative Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Criteria Weighting (%)</b>	<b>Criteria Sub Weighting (%)</b>
1.	Ability of company to execute the SOW		<b>35%</b>	

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **6 of 17**

	1.1	Previous experience (total duration) on industrial cleaning or related industry in cleaning and removing ash, plant and coal plant	Copies of previous contracts for the cleaning and removing ash, dust and coal. Verifiable task purchase order/contracts.	1–2-year experience = <b>0 %</b> Total duration Durations of previous contract/ Task order 2-3 years' experience = <b>40 %</b> Total duration Durations of previous contract /Task order. 3-4 years' experience = <b>80%</b> Total duration Durations of previous contract/Task order 4-5 years' experience ( <b>100%</b> ). Total duration Durations of previous contract /Task order	100%
2.	Tools and equipment			<b>30%</b>	
	2.2	Tipper Truck Driver	Minimum Grad10 certificate and Code 10 drivers' licence	0 Drivers with code 10 valid driver licence= <b>0%</b> 1 Drivers with code 10 valid driver licence= <b>50%</b> 2 Drivers with code 10 valid driver licence= <b>100%</b>	15%

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **7 of 17**

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	2.4	TLB Operators	Minimum Grade 10 and valid TLB Operator Certificate	0 TLB Operator = <b>0%</b> 1 TLB Operator = <b>50%</b> 2 TLB Operator = <b>100%</b>	10%
	2.5	Vacuum Truck Operators	Minimum Grade 10 and valid Vacuum Truck Operator Certificate	0 TLB Operator = <b>0%</b> 1 TLB Operator = <b>50%</b> 2 TLB Operator = <b>100%</b>	10%
	2.6	Bobcat Operator	Minimum Grade 10 and valid Bobcat Operator Certificate	0 Bobcat Operator = <b>0%</b> 1 Bobcat Operator = <b>50%</b> 2 Bobcat Operator = <b>100%</b>	10%
	2.7	Excavator	30 Ton Excavator (letter of intent to hire/ submit proof of ownership)	Proof of ownership/letter of intent to hire an excavator not submitted = <b>0%</b> Proof of ownership/letter of intent to hire an excavator submitted = <b>100%</b>	40%

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **8 of 17**

	2.8	Excavator Operators	Minimum Grade 10 and valid Excavator Operator Certificate.	0 Excavator Operator Certificate= <b>0%</b> 1 Excavator Operator Certificate= <b>50%</b> 2 Excavator Operator Certificate= <b>100%</b>	15%
3. Breakdown and recovery				<b>15%</b>	
	3.1	Recovery plan if breakdown duration is more than 24 Hours	a. Availability of service history of trucks and all machinery b. Availability of mechanic	None provided = 0% Only 'a' provided = 40% Only 'a' and 'b' provided = 80%	100%

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
			c. Availability of replacement truck/s within forty-eight (48) hours (written confirmation)	'a' + 'b' + 'c' Provided = 100%	

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **9 of 17**

4. Project team				<b>20%</b>	
	4.1	Site Manager	<ul style="list-style-type: none"> <li>a) Supervisory/ Management certificate.</li> <li>b) 5 years on Power station or related experience.</li> <li>c) HIRA/incident investigation certificate.</li> </ul>	<p>Management certificate and HIRA/incident investigation certificate not submitted = <b>(0%)</b>.</p> <p>Management certificate and HIRA/incident investigation certificate submitted with 0-2 years' experience= <b>(40%)</b>.</p> <p>Management certificate and HIRA/incident investigation certificate submitted with 3-4 years' experience = <b>(80%)</b>.</p> <p>Management certificate and HIRA/incident investigation certificate submitted with 5 and more years' experience. = <b>(100%)</b>.</p>	40%

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **10 of 17**

	4.2	Safety officers	A) National diploma in Safety Management	National diploma in Safety Management not submitted = <b>(0)</b>	25%
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Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
		management and minimum 5 years' experience.	National diploma in safety management submitted with 0-2 years' experience = <b>(40%)</b>  National diploma in safety management submitted with 3-4 years' experience = <b>(80%)</b>  National diploma in safety management submitted with 5 and more years' experience = <b>(100%)</b>	

**TENDER TECHNICAL EVALUATION STRATEGY:  
 Provision of Cleaning Services on Coal Plant ,Auxiliary  
 and Outside Plant at Matla Power Station, seven days a  
 week and 24 hours per day for period of five (5) years**

Unique Identifier: **31444**

Revision: **1**

Page: **11 of 17**

	4.3	Supervisors X 2	<ul style="list-style-type: none"> <li>a) 5 years on Power station or related experience</li> <li>b) Supervisory Management Certificate</li> <li>c) Intro to SAMTRAC certificate</li> </ul>	<p>Supervisory Management certificate and intro to SAMTRAC certificate not submitted= <b>(0%)</b></p> <p>Supervisory Management certificate and intro to SAMTRAC certificate submitted with maximum of 2 years' experience= <b>(40%)</b></p>	20%
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**Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **12 of 17**

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
				Supervisory Management certificate and intro to SAMTRAC certificate submitted with 3-4 years' experience = <b>(80%)</b>  Supervisory Management certificate and intro to SAMTRAC certificate submitted with a minimum of 5 years' experience = <b>(100%)</b> .	

**Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **13 of 17**

	4.4	General Workers	a) Grade 10 Report or Equivalent	0-15 General Workers = <b>0%</b> 15-30 General Workers = <b>40%</b> 30-45 General Workers = <b>80%</b> 45-60 General Workers = <b>100%</b>	15
				<b>TOTAL: 100</b>	

**A. TET MEMBER RESPONSIBILITIES**

**Table 4: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3 (Optional)</b>	<b>TET 4 (Optional)</b>	<b>TET Etc.</b>
1	X	X	X	X	X
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>	<b>TET 4</b>	<b>TET Etc.</b>
1.1	X	X	X	X	X
2.1	X	X	X	X	X

**Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **14 of 17**

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**

<b>Risk</b>	<b>Description</b>
1.	Unavailability of truck and machinery for less than 24 hours
2.	
3.	
4.	
5.	
6.	
7.	

**Table 6: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	Drivers not having the correct qualification

**Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **15 of 17**

2.	Unavailability of Excavator
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.	<b>Unauthorised repairs and extensive maintenance of trucks on site</b>

**ii. Exceptions / Conditions**

**Table 7: Acceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	Unavailability of plant
1.	
2.	
3.	
4.	
5.	
6.	

**Provision of Cleaning Services on Coal Plant ,Auxiliary and Outside Plant at Matla Power Station, seven days a week and 24 hours per day for period of five (5) years**

Revision: **1**

Page: **16 of 17**

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**Table 8: Unacceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	
2.	
3.	
4.	
5.	
6.	
7.	

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