Eskom	Strategy	Generation Engineering

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1. INTRODUCTION

Matla Power Station is intending to request *Contractors* to tender for a service to maintain (inspect, repairs, etc) units 1-6 SO_3 plant during planned and unplanned maintenance and outages

2. SUPPORTING CLAUSES

2.1 SCOPE

Matla power station SO_3 maintenance (repairs, inspections, etc) and opportunity/planned outage scope of work. Additional to the scope of work, contractor will supply associated spares as per the bill of material.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to outline the Technical Evaluation Criteria that will be used to evaluate the tender returnables from various service providers The outcome of the evaluation criteria will be the technical evaluation report which will be containing the recommendations of tenderers that met the minimum technical threshold thus deemed technically suitable for the provision for the required services

The evaluation report will also outline the tenderers which could not meet either mandatory requirements or their final score(s) below the minimum technical threshold of 70% therefore deemed technically not suitable to provide the required services conducted by Technical Evaluation team (TET)

2.1.2 Applicability

This document applies to Matla Power Station provision of services for SO_3 maintenance (repairs, inspections, etc) and planned/opportunity outage scopes of work

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] 240-48929482: Tender Technical Evaluation Procedure (Transmission and Distribution)

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

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

[5] ISO 9001 Quality Management Systems.

[6] 474-59: Internal Audit Procedure.

[7] 32-1034: Eskom Procurement Policy and supply chain management policy.

[8] 240 - 53499108 Process Control Manual for Perform Power Plant Boiler Engineering.

[9] 240 - 10176464 Technical Evaluation Guideline.

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2.2.2 Informative

N/A

2.3 DEFINITIONS

N/A

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
B-BBEE	Broad- Based Black Economic Empowerment
ECSA	Engineering Council of South Africa
KPI	Key performance Index
SD&L	Supplier Development and Localisation
SHE	Safety, Health & Environmental
TET	Technical Evaluation Team
SO_3	Sulphur Trioxide

2.5 ROLES AND RESPONSIBILITIES

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

OR

240-48929482: Tender Technical Evaluation Procedure for Transmission and Distribution

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

240-168966153: Tender Technical Evaluation Procedure

Sulphur plant outage, Maintenance and Spares contract. Matla Outage Scope of Work **Reference No. MEB-054896**

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%. The Tenders will be evaluated as per the Technical Evaluation Criteria provided below.

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3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		
TET 3		
TET 4		

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Evaluation Criteria	Meet (YES / NO)	Motivation & Comments
1.	Declaration letter confirming that the service provider has done maintenance on SO_3 or similar plant in the past 5 years. Letter to include order number and contact number.		Service provider that has worked with dangerous industrial chemicals such as Sulphur and steam systems.
2.	The Principal Contractor must have an ISO 3834 accreditation (Quality Management System for Welding) provided or issued by SANAS/SABS accredited entity/body. ISO 3834 provides criteria to be considered for the selection of the appropriate level of quality requirements for fusion welding of metallic material.		To ensure correct and proper usage of Welder Performance Qualification Record (WPQR) and Welding Procedure Specification (WPS).
	Result *Note: A response of "NO" to any of the Mandatory Evaluation Criteria would result in a disqualification*		

Note: The submitted tender documentation shall be neatly sectioned and include a technical criteria divider with the same numbering index as per the tables above. The above technical criteria will only be scored in the technical criteria section of the submission.

QUALITATIVE TECHNICAL EVALUATION CRITERIA

Qualitative forms the second step in the evaluation process with a weighting of 100% The tenderer will be required to score the overhaul score of 70% as a minimum in order to be deemed technically compliant/suitable These requirements consist of four (5) sub-criteria each with a weighting as shown in the table below

Table 3: Qualitative Technical Evaluation Criteria

1. SO_3 Burner Method Statement		**20%**				
Criteria	Deliverables	**Weight (%)**	**Totally deficient or no responsive**	**Non-compliant with non-acceptable**	**Compliant with acceptable risks**	**Fully compliant**
1.1 SO_3 burner refractory Maintenance	Method statement SO_3 refractory is cracked on the walls, dome and floor. The outer shell is holed and wall thickness less than minimum required wall thickness. Bottom 30% of the shell requires replacement. Detail how the burner refractory will be reconstructed. include 1 Floor (10 points) 2 Walls (10 points) 3 Dome (10 points) 4 SO_3 shell (10 points) 5 1st fires in (10 points)	**20%**	**0(0%)** No Submission of method statement or 0 - 19 points scored	**2(40%)** Submission of method statement and 20 - 29 points scored	**4(80%)** Submission of method statement and 30 - 39 points scored	**5(100%)** Submission of method statement and 40 - 50 points scored
2. Previous work experience		**20%**				
2.1 The suppliers previous work experience	Proof of previous work done in the past 5 years. Provide proof of company's previous work on maintenance of SO_3 or similar plant. Provide task order and traceable contact references.	**20%**	**0(0%)** No submission of proof and <1 year work *experience*	**2 (40%)** Submission of proof of 1 to 3 years work experience on maintenance	**4(80%)** Submission of proof of more than 3 to 5 years work experience on maintenance	**5(100%)** Submission of Proof of more than 5 years' work experience on maintenance

				of SO_3 or similar plant	of SO_3 or similar plant	of SO_3 or similar plant.
3. SO_3 Converter Method statement		**20%**				
3.1 SO_3 Converter maintenance	SO_3 converter is blocked due to ash sucked into the converter with defective air filters. The unit is on load and it possible to isolate SO_3 converter for repairs SO_3 shut down for cleaning of ash in converter and catalyst replacement. Method statement and program are required for the repairs. Method statement: 1. Preparation of the SO_3 shutdown for converter cleaning (10 points) 2. Cleaning of the ash and foreign material from the SO_3 converter (10 points) 3. Program for unblocking (cleaning) the SO_3 convert or (10 points) 4. Name typical 5 typical SO_3 defects and explain how to repair the defects (10 points) 5. How to resolve the blocked and leaking SO_3 lances (10 points)	**20%**	**0 (0%)** No Submission of method statement or 0 - 19 points scored	**2 (40%)** Submission of method statement and 20 - 29 points scored	**4(80%)** Submission of method statement and 30 - 39 points scored	**5(100%)** Submission of method statement and 40 - 50 points scored
4. Company's site supervisor on experience.		**20%**				
4.1 Supervisor	Supervisor's experience on SO_3 plant or similar plant. Provide CV with detailed experience and relevant certification of minimum grade 12 or equivalent and N6/diploma in engineering, and	**20%**	**0 (0%)** N6 or equivalent qualifications with Zero (0)	**2 (40%)** N6 or equivalent qualifications	**4(80%)** N6 or equivalent qualifications	**5(100%)** N6 or equivalent qualifications

	experience on SO_3 plant maintenance or similar plant required. Certified copies should not be more than 3 months from date of certification. Qualifications to be registered with recognised institutions. Traceable references on CV. Matla Power Station reserves the right to contact supplied references as well as all Eskom Power Stations to verify		years of experience Or No submission Or Less than 1 years' experience.	and 1- 3 years' experience as a supervisor on SO_3 or similar plant	and more than 3 - 5 years' experience as a supervisor on SO_3 or similar plant	and more than 5 years' experience as a supervisor on SO_3 or similar plant
5. SO_3 Spares supply		**20%**				
5.1 Quality control check sheet including all scoped SO_3 **spares data sheets**	The data sheets shall be supplied as per the provided bill of material of the scope of work	**10%**	**0 (0%)** Submitted 13/35 or less of the scoped spares data sheets, this includes no submission	**2 (40%)** Submitted about 40% (14/35) of the scoped spares data sheets	**4(80%)** Submitted about 80% (28/35) of the scoped spares data sheets	**5(100%)** Submitted 100% (35/35) of the scoped spares data sheets
5.2 Proposed **lead times** for tendered components	Lead times shall cater for the supply of; • Sulphur control valve, • SO_3 flexible hoses, • SO_3 Injection lances, • Sulphur strainer, • Cold-end catalyst and Hot-end catalyst	**10%**	**0 (0%)** Lead times not provided at all	**2 (40%)** Provided lead times are >5 weeks	**4(80%)** Provided lead times between >3 and ≤5 weeks	**5(100%)** Provided lead times ≤3 weeks

3.4 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1.	X	X	X
2.	X	X	X
3.	X	X	X
4.	X	X	X
5.	X	X	X

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Supplier has not previously done work at Eskom and supplied Eskom with spares

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Spares product not according to specification

3.5.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per threshold and technical adherence in section 3.3

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per threshold and technical adherence in section 3.3

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Siyabonga Nkosi	Boiler Systems Engineer	
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5. REVISIONS

Date	Rev.	Compiler	Remarks
May 2026	1	SN Nkosi	• Table 3 Section 5 was added from Revision 0 • Section 3.3 Mandatory technical evaluation criteria Table 1 number 2 was added • Section 2.2.1 addition

6. DEVELOPMENT TEAM

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

See section 4

7. ACKNOWLEDGEMENTS

N/A

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