

Title: **Medupi Power Station
Low Pressure Services
Spares Supply Contract
Tender Technical
Evaluation Strategy**

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1. INTRODUCTION

Medupi Power Station is in the process of establishing a contract for Low Pressure Services Spares Supply for a duration of 60 Months. An invite is to be issued for prospective suppliers to participate in the tendering process for the said contract. This document sets out the method and criteria that will be used to technically evaluate the tenders for documented works instruction (241 -20221087): Medupi Power Station Low Pressure Services Spares Supply and Refurbishment Scope of Works Rev 3).

2. SUPPORTING CLAUSES

2.1 SCOPE

The document describes the acceptable and unacceptable risks and qualifications and /or conditions.

The Tender Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation criteria
- Qualitative Evaluation criteria
- TET Member Responsibilities

No changes will be permitted to the evaluation criteria once the relevant Departmental Maintenance Manager approves the Technical Evaluation Strategy.

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 applies to the Tender Evaluation Team for Medupi Power Station Low Pressure Services Spares Supply Scope of Works 241-2022863 Rev 3 in accordance with the authorised procurement strategy.

2.1.3 Effective Date

The document will be effective from the date of authorisation.

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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] 240-53716746: Tender Technical Evaluation Report Template
- [2] 240-53716712: Tender Technical Evaluation Results Form Template
- [3] 240-53716726: Tender Technical Evaluation Scoring Form Template
- [4] 240-53716769: Tender Technical Evaluation Strategy Template
- [5] 32-1034: Eskom Procurement and Supply Chain Management Procedure
241 -2022863 Medupi Power Station Low Pressure Services Spares Supply Scope of Works Rev 3

2.2.2 Informative

- [6] ISO 9001 Quality Management Systems

2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
BOQ	Bill of Quantity
MMD	Mechanical Maintenance Department
ISO	International Standard Organisation
N/A	Not Applicable
OEM	Original Equipment Manufacturer
SOW	Scope of Work
TET	Technical Evaluation Team
PO	Purchase Order
SOW	Scope of Work

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure.

2.6 PROCESS FOR MONITORING

The tender technical evaluation is monitored as part of the Procurement process.

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2.7 RELATED/SUPPORTING DOCUMENTS

None

3. TENDER TECHNICAL EVALUATION STRATEGY

This section details the methodology to be employed by Eskom in scoring the “Technical” category of the tender evaluation. This evaluation exercise is performed by the appointed Eskom TET members.

The evaluation of the tenders will be based on the tenderer’s ability to meet the technical requirements. The evaluation consists of mandatory criteria and qualitative criteria. Results of mandatory evaluation will be “Compliant” or “Non-Compliant.”

The qualitative evaluation shall apply a weighted score card approach to evaluate the tenders against the specifications and Employer’s requirements. Table 1 below shall be used for scoring method.

Table 1: Scoring Method

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none">▪ Meet technical requirement(s)/AND.▪ No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with; <ul style="list-style-type: none">▪ Acceptable technical risk(s) AND/OR;▪ Acceptable exceptions AND/OR;▪ Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none">▪ Does not meet technical requirement(s) AND/OR;▪ Unacceptable technical risk(s) AND/OR;▪ Unacceptable exceptions AND/OR;▪ Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%. This score is applicable to the qualitative evaluation criteria.

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3.2 MANDATORY EVALUATION CRITERIA

All tenderers will need to pass the mandatory section, the mandatory evaluation will be on a YES/NO basis as to whether the criteria are met or not. An assessment of “NO” against criteria will immediately disqualify the submission and no further assessment will be made. Refer to **Table 3** for mandatory requirements.

3.3 QUALITATIVE EVALUATION

Tenderers who pass through the mandatory criteria shall then proceed to the qualitative evaluation. These sections shall be sub-divided into the following section with assigned weight/percentage as per **Table 2** below.

Table 2: Qualitative Evaluation Criteria

Technical (100%)	
Technical Expertise	40%
Company Profile	30%
Turnaround Time to Deliver	30%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

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3.4 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

Criteria Ref #	Mandatory Technical Criteria Description	Reference to Technical Specification	Requirements
1	Quality Management Systems Proof: ISO9001 certificate	Proof of Quality Management System ISO 9001 valid certification - To ensure timeous supply of quality components	Yes/No

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes:

- The scores to this section will be allocated as per Table 1.
- The information/documents provided by the Tenderer shall be subjected to verification processes.

Technical Scoring criteria

Table 4: Qualitative Evaluation Criteria

	TECHNICAL EVALUATION CRITERIA	SUBCRITERIA	EVIDENCE	SCORING CRITERIA	Sub Weighting (%)	Weighting (%)
1	Technical Expertise	Proven Company Previous Experience in the supply of	1.1. List of similar work or any tenders previously received with traceable references. The list shall	0 = Totally deficient or No response	100	40

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	TECHNICAL EVALUATION CRITERIA	SUBCRITERIA	EVIDENCE	SCORING CRITERIA	Sub Weighting (%)	Weighting (%)
		industrial mechanical equipment	contain the company/ business unit and experience. It must show that the work involved the supply of equipment related to the SOW. Attach Purchase Orders and supporting signed delivery notes.	<p>2 = 40% score of sub-weight</p> <ul style="list-style-type: none"> Company Experience 1-3 years in the supply of spares related to the SOW. <p>AND</p> <ul style="list-style-type: none"> 5 or less Purchase Orders and delivery notes for the supply of spares related to the SOW. <p>4 = 80% score of sub-weight</p> <ul style="list-style-type: none"> Company Experience 4-6 years in supply of spares related to the SOW. <p>AND</p> <ul style="list-style-type: none"> 6 to 10 Purchase Orders for the supply of spares related to the SOW. <p>5 = 100 % score of sub-weight</p> <ul style="list-style-type: none"> Company Experience more than 6 years in the supply of spares related to the SOW. <p>AND</p> <ul style="list-style-type: none"> 20 or more Purchase Orders and delivery notes attached for previous works for the supply of spares related to the SOW. 		

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	TECHNICAL EVALUATION CRITERIA	SUBCRITERIA	EVIDENCE	SCORING CRITERIA	Sub Weighting (%)	Weighting (%)
2	COMPANY PROFILE	Proven Experience in the supply of spares	2.1. Tenderer to provide proof of previously accepted Delivery Notes for the supply of spares related to the SOW.	0 = Totally deficient or No response 2 = 40% score of sub-weight <ul style="list-style-type: none"> Less than 10 signed delivery Notes 4 = 80 % score of sub-weight <ul style="list-style-type: none"> Less than 30 but more than 10 signed delivery Notes 5 = 100 % score of sub-weight <ul style="list-style-type: none"> More than 30 signed delivery Notes 	100	30
3	TURN AROUND TIME TO DELIVER	Tenderer shall provide the delivery timelines for the following spares that have been extracted from the SOW: <ul style="list-style-type: none"> Valves Carbon Steel Piping HDPE piping PVC-M piping Carbon Steel Flanges Flexible piping 	2.2. The tenderer is to demonstrate the ability to deliver within a set timeline of less than 4 weeks. Provide PO and Delivery Note of spares that were previously supplied within 4 weeks.	0 = Totally deficient OR No Response 2 = 40% NON-COMPLIANT <ul style="list-style-type: none"> Less than 15 PO's and Delivery Notes submitted. 4 = 80% COMPLIANT WITH ASSOCIATED QUALIFICATIONS	100	30

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	TECHNICAL EVALUATION CRITERIA	SUBCRITERIA	EVIDENCE	SCORING CRITERIA	Sub Weighti ng (%)	Weighting (%)
				<ul style="list-style-type: none">• Less than 25 but more than 15 PO's and Delivery Notes submitted. <p>5 = 100% COMPLIANT</p> <ul style="list-style-type: none">• More than 40 PO's and Delivery Notes submitted		

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3.6 TECHNICAL EVALUATION MEMBERS

3.6.1 TET Members details

Table 5: Technical Evaluation Members

TET number	TET Member Name	Designation
TET 1	Mufarisi Manyuha	Engineer Auxiliary
TET 2	Sandile Khoza	Senior Supervisor Maintenance
TET 3	Monaheng Mohlomi	Senior Technician Maintenance

3.6.2 TET members responsibilities

Table 6: TET Members Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
3	X	X	X

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Hogen Sihlangu	Auxiliary Maintenance Manager (Acting)
Moses Nonyane	Contract Manager
Aubrey Mokgotho	Officer Materials Planning
Lebo Pebane	Materials Management Manager

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5. REVISIONS

Date	Rev.	Compiler	Remarks
January 2025	0.1	Sandile Khoza	New Document
February 2025	1	Sandile Khoza	Changed Technical Scoring Criteria Changed the responsible Engineer Changed Mandatory Technical Evaluation Criteria
June 2025	2	Sandile Khoza	Change the Title Changed Mandatory Technical Evaluation Criteria Changed Technical Scoring Criteria

6. DEVELOPMENT TEAM

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

- Sandile Khoza
- Tshepo Sethosa
- Monaheng Mohlomi
- Katlego Mathibedi
- Mufarisi Manyuha

7. ACKNOWLEDGEMENTS

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