

 Eskom	Specification	Medupi Power Station
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Title: **Medupi Power Station Technical Evaluation Criteria for Services, Supply and Delivery of Occupational Hygiene and Safety Services**

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1. INTRODUCTION

The technical evaluation criteria herein was written for the Calibration of Occupational Hygiene and Safety equipment's including requirements for specialised PPE at Medupi Power Station. This criterion will be used to evaluate the technical competence of the responding suppliers.

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 (There will be no mandatory requirements for this tender)
- Qualitative Evaluation criteria
- TET Member Responsibilities
- Acceptable/Unacceptable Qualifications

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 the Occupational Hygiene calibration and services

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] 241 – 20221185: Scope of work for Occupational Hygiene and Safety Services at Medupi Power Station

2.2.2 Informative

N/A

2.3 DEFINITIONS

2.3.1 Classification

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

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2.3.2 Mandatory Evaluation criteria:

Are also known as gatekeeper, are a “must meet” criteria. The Services, Supply and Delivery of Occupational Hygiene and Safety Services at Medupi Power Station will be mandatory technical criteria to be fulfilled.

2.3.3 Qualitative Evaluation criteria:

Are weighted evaluation criteria used to identify the highest technically ranked tenderer. This is to establish that the tenderer has knowledge of the pumps mentioned in the scope of work and the technical capabilities to manage the supply logistics of these critical pumps and spare parts.

Abbreviations

Abbreviation	Description
TET	Technical Evaluation Team
Contractor	Service provider contracted for the supply and delivery of spares and various services to the station
Employer	Eskom Medupi Power Station
SOW	Scope of Work

2.4 ROLES AND RESPONSIBILITIES

Occupational Hygiene and Safety and Security – are responsible and accountable for ensuring that the Service is provided as per the SOW.

OHS will be involved in documentation review and updating of the technical specifications and technical evaluation criteria.

Quality Control department will be involved in the quality control strategy and verification of documents (i.e. material certificates) as well as verification and witnessing of delivered services.

Commercial will be part of the contract placement process and communication with the contractor until contract award.

2.5 PROCESS FOR MONITORING

N/A

2.6 RELATED/SUPPORTING DOCUMENTS

N/A

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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3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Tendani Mukhuba	OHS Manager
TET 2	Sehlare Modiba	Senior Advisor OHS
TET 3	Elvis Lukhalimana	Snr Supervisor Security

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3.3 MANADATORY TECHNICAL EVALUATION CRITERI

Table 2: Mandatory Technical Evaluation Criteria

#	Mandatory Technical Criteria Description	Motivation for use of criteria	Score Criteria	Score
1	Declaration of Conformity:			
	<p>1.1 OEM DIN EN 352-2 certification in any following the categories;</p> <ul style="list-style-type: none"> • Every(w)ear • MEP • MEP-2G • MEP-2G shooting • Noiseclipper Silicone • Noiseclipper Acryl • Verifone fit 4 all Industry • Verifone fit 4 all Music • Verifone Hi-Fi Plugs • Verifone Soft • V Flex <p>1.2 OEM DIN EN 166 or ANSI Z787.1 or SANS 50166:2018 certification in any following the categories;</p> <ul style="list-style-type: none"> • Safety googles • Prescription safety glasses 	<p>1.1 OEM DIN EN 352-2 certification demonstrates that an organization is committed to consistently delivering high-quality products or services that meet customer and regulatory requirements.</p> <p>1.2 OEM DIN EN 166 or ANSI Z787.1 or SANS 50166:2018 certification demonstrates that an organization is committed to consistently delivering high-quality products or services that meet customer and regulatory requirements.</p>	<p>Yes / No</p> <p>Yes / No</p>	

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#	Mandatory Technical Criteria Description	Motivation for use of criteria	Score Criteria	Score
2	Instruments Calibration:			
	<p>2.1 Laboratory/OEM/Supplier ISO/IEC 17025 certification in any following the categories;</p> <ul style="list-style-type: none"> • Alcohol testing • Speed camera • Gas tester • Indoor air quality meter • Noise dosimeter • WBGT • Acoustic calibrator • Lux meter • Sound level meter • Radiation detector • Equipment stand • Sampling pump 	<p>2.1 Laboratory/OEM/Supplier ISO/IEC 17025 certification demonstrates that an organization is committed to consistently delivering high-quality products or services that meet customer and regulatory requirements.</p>	Yes / No	

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3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Score	(%)	Definition
5	100	COMPLIANT 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; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
2	40	NON-COMPLIANT 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
<p>Note 1: The scoring table does not allow for scoring of 1 and 3.</p> <p>Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.</p>		

Table 3: Qualitative Technical Evaluation Criteria

The threshold for qualitative technical evaluation is 70%. A score of less than 70%, the suppliers will be deemed to be non-compliant and disqualified as a result.

For qualitative technical requirements, suppliers must ensure that the **Qualitative Technical Tender Returnables** are filed/documentated in a chronological order from **1** to **4** with all sub-categories accordingly as illustrated in the table below. This is to ensure that the required documents are located timeously to facilitate swift technical evaluation.

Technical returnables shall be:

- i) Neat and organised

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- ii) Have index
- iii) The layout should be as per the technical criteria
- iv) Shall be eligible and pleasant to evaluate

		Qualitative Technical Criteria Description Reference to Technical Specification / Tender Returnable Criteria Sub Weighting (%) Criteria Sub Weighting (%)	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Actual Score
1		Proof of Agreement with Original Equipment Manufacturer:		45	
	1.1	Signed letter of intent or signed agreement to supply: Signed letter of intent from the OEM or signed memorandum of agreement stating commitment to supply the products and services when the order placement. The letter or agreement must be signed by both OEM and the supplier. 100% - Submitted letter signed by both OEM and Supplier. 0% - No letter or agreement submitted and or the attached letter not signed by both parties.	100% = 5 Non responsive = 0		
2		Company history / previous history of supply:		20	
	2.1	Supplier must have supplied similar products or related services to Eskom. Supplier to submit previous purchase orders with full details of the product supplied and purchase order numbers. 3 purchase orders or more = 100% 2 purchase orders = 80% 1 purchase order = 40% No submission of proof of purchase orders or purchase orders not verifiable = 0%	100% = 5 80% = 4 40% = 2 Non responsive = 0		
3		Documentation		15	

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		Qualitative Technical Criteria Description Reference to Technical Specification / Tender Returnable Criteria Sub Weighting (%) Criteria Sub Weighting (%)	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Actual Score
	3.1	<p>Supplier to provide a Microsoft Office 365 App that will be used to real time update to manage the following;</p> <ul style="list-style-type: none"> Instruments calibration process (Request > Collect > Received > Calibrated > Returned) Hearing protection (Tested > Captured > Manufactured > Delivered) Safety prescription glasses (Tested > Captured > Manufactured > Delivered) <p>100% - App covered the 3 categories of products or service and is accessible by the client with easy to capture request or updates, online storage, estimated delivery dates, automated reports (e.g. Power BI) and includes all these functionalities. The App must be licence free for the client and make use of Microsoft App</p> <p>80% - App covered the 3 categories of products or service and is accessible by the client with easy to capture request or updates, online storage, estimated delivery dates, automated reports (e.g. Power BI). and excludes any of the functionalities. The App must be licence free for the client and make use of Microsoft App</p> <p>40% - App covered less than 3 categories of products or service and is accessible by the client with easy to capture request or updates, online storage, estimated delivery dates, automated reports (e.g. Power BI). and excludes any of the functionalities. The App must be licence free for the client and make use of Microsoft App</p> <p>0% - No App provided</p> <p>Note:</p>	<p>100% = 5</p> <p>80% = 4</p> <p>40% = 2</p> <p>Non responsive = 0</p>		
4	Provide a delivery plan for product/services with estimated time lines for each product/service as outlined in 241-20221185 paragraph 2.1.1 detailed in paragraph 3.1.1, 3.1.2 and 3.1.3 (10 items each)			20	

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		Qualitative Technical Criteria Description Reference to Technical Specification / Tender Returnable Criteria Sub Weighting (%) Criteria Sub Weighting (%)	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Actual Score
	4.1	<p>Signed detailed delivery plan on the company letter head for each instrument to be calibrated, safety prescription glass and hearing protection</p> <p>100% - Signed detailed delivery plan on the company letter head with lead times for each item to be calibrated, safety prescription glass and hearing protection</p> <p>80% - Signed detailed delivery plan on the company letter head with lead times for some item (80%) to be calibrated, safety prescription glass and hearing protection.</p> <p>40% - Signed detailed delivery plan on the company letter head with lead times for some item (less than 80%) to be calibrated, safety prescription glass and hearing protection.</p> <p>0% - No signed delivery plan</p>	<p>100% = 5</p> <p>80% = 4</p> <p>40% = 2</p> <p>Non responsive = 0</p>		
	Total			100	

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3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
-	-	-	-	-
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Technical specification that does not meet the scope of work.

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Declining to provide technical details accurately deemed intellectual proprietary

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted.

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Lesley Baloyi	Risk and Assurance Manager
Ndivhuwo Tshifura	Manager Quality Audit Support

5. REVISIONS

Date	Rev.	Compiler	Remarks
July 2025	1	Sehlare Modiba	New document

6. DEVELOPMENT TEAM

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

Mapitsi Tladi

Meriam Makgai

7. ACKNOWLEDGEMENTS

N/A

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