Eskom	Tutuka Power Station Strategy	Engineering

Title:	**Tender Technical Evaluation Strategy for Supply and delivery of Various Greases at Tutuka Power Station**	Unique Identifier:	**15ENG GEN-3157**
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1. INTRODUCTION

Tutuka Power Station intends to request Contractors/Suppliers to tender for supplying and delivering various greases as per Scope. The spares are to be supplied and delivered for a period of five (5) years.

The evaluation of the of the tender is based on the tenderer's ability to meet both mandatory and qualitative requirements specified for the scope of work. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements

2. SUPPORTING CLAUSES

2.1 FINDINGS

The Supply and delivery of Various Greases for Tutuka Power Station which are to be utilised as per the different maintenance strategies of various plants and systems across Eskom plants. The scope of supply will cover all plant areas across the Tutuka Power station to achieve the required full functionality of different plant systems.

2.2 SCOPE OF WORKS

A technical evaluation strategy for the Supply and delivery of Various Greases to Tutuka Power Station for a period of Five (5) years.

2.2.1 Purpose

The purpose of this document is to provide technical evaluation strategy for the scope of work to supply and deliver Various Greases to Tutuka Power Stationfor a period of Five (5) years. This document will cover the various aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the enquiry. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

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

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- TET Member Responsibilities
- Acceptable / Unacceptable Qualifications

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

2.2.2 Applicability

This document applies to the The Supply and delivery of Various Greases to Tutuka Power Station.

2.2.3 Effective Date

When the document is authorised.

2.3 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.3.1 Normative

[1] 240-48929482: 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.

[5] ISO 9001 Quality Management Systems.

[6] 240-53114186: Document and Records Management.

[7] 240-53665024: Engineering Quality Manual.

[8] ISO 9001: Quality Management Systems.

[9] 240-56063930: Tube Mill Girth Gear and Pinion Lubricants Standard (Rev 2)

[10] 240-56064653: Extreme Pressure (EP) General Purpose Greases Minimum Standard (Rev 2)

[11] 240-56064803: Molybdenum Disulfide and Graphite Anti-Wear Greases Standard (Rev 2)

[12] 240-56065021: Vehicle Chassis Greases Standard (Rev 2)

2.3.2 Informative

N/A

2.4 DEFINITIONS

Definition	Explanation
Contractor	Service provider contracted to provide a specific spares & documentation to Tutuka Power Station. Referred to as the Supplier on this document.
Employer	Tutuka Power Station
Disclosure Classification	Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4.1 Classification

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

2.5 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation Team
ISO	International Organisation for Standardisation
KPI	Key Performance Indicator
OEM	Original Equipment Manufacturer
OHS	Occupational Health & Safety
PSR	Plant Safety Regulations
SHEQ	Safety, Health, Environmental & Quality
SOW	Scope Of Work

2.6 ROLES AND RESPONSIBILITIES

All responsibilities have been defined in the Engineering Evaluation Procedure (240-48929482).

2.6.1 Contractor

a) To supply Various Oils and Greases for Tutuka Power Station in accordance with the specifications and technical requirements on this document.
b) Contractor shall submit all documentation as requested by the Employer.
c) Contractor to provide schedule on deliveries of spares.
d) Contractor to keep consignment stock not less than 5% of what is required

2.6.2 Employer

a) Compiles and submit scope of work with technical specifications where required.
b) Performs Quality Control of all spares on delivery at the Employer premises.

2.7 PROCESS FOR MONITORING

This document will be a once-off document to state the scope of work to Supply and Delivery of Various Greases for Tutuka Power Station including Related/Supporting Documents

2.8 RELATED/SUPPORTING DOCUMENTS

[1] 240-168966153 Generation Technical Evaluation Procedure

3. SCOPE

Supply and delivery of Various Greases for Tutuka Power Station.

4. DESCRIPTION OF THE WORKS

The works is to Various Greases for Tutuka Power Station with technical specification as listed in Table 1.

5. TECHNCIAL EVALAUTION STRATEGY

5.1 TECHNICAL EVALUATION THRESHOLD

There is mandatory technical evaluation criterion. A weighted score-card approach is used to evaluate the technical compliance of the supplier against the specifications or ability to supply the required spares. The minimum weighted final score (threshold) required for the Supplier/Contractor to be considered from a technical perspective is **70%**.

5.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		Boiler Engineering – System Engineer
TET 2		Chief Technologist
TET 3		Turbine System Engineer

5.3 TECHNICAL EVALUATION CRITERIA

5.3.1 MANDATORY Technical Evaluation Criteria

Table 1: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Declaration of compliance to the full scope of work	The tenderer provides a declaration letter signed by the company representative indicating compliance to the full scope of work	The contractor must demonstrate: • Compliance to scope of work • Intent to undertake full scope of work. • Compliance to standards and specifications where applicable

5.3.2 Qualitative Technical Evaluation Criteria

Table 4: Qualitative Technical Evaluation Criteria

	Source of evidence/ returnable	**Weight (Change scope please)**	**Non responsive 0% (0)**	**Unacceptable risk 40% (2)**	**Acceptable Risk 80% (4)**	**Fully complaint 100% (5)**
3.3.2.1 Compliance to Eskom Lubrication for open gear lubricants	All (3 off) open gear lubricants, as per Scope, to comply with Eskom Standard 240-56063930 **Note:** • Technical data sheets must be submitted for each open gear lubricants included in the scope and must be clearly marked with the corresponding stock number • Unmarked data sheets shall not be considered	35%	Unable to prove that the submitted open gear lubricants, as specified in the scope, comply with Eskom Standard 240-56063930 based on the information provided in the technical data sheet			Based on the submitted technical data sheets, 3 out of 3 of the open gear lubricants listed in the scope comply with Eskom Standard 240-56063930
3.3.2.2 Compliance to Eskom Lubrication Specifications	All (8 off) greases supplied as, per Scope, comply with relevant Eskom Specifications as listed in Section 2.3.1 **Note:** • Technical data sheets must be submitted for each grease in the scope and clearly marked with the corresponding stock number • Unmarked data sheets shall not be considered	30%	Unable to prove that submitted technical data sheets for greases comply with Eskom Specifications listed in Section 2.3.1	3 out of 8 of the submitted technical data sheets for greases, as per the scope, comply with the Eskom specifications outlined in Section 2.3.1	6 out of 8 of the submitted technical data sheets for greases, as per the scope, comply with the Eskom specifications outlined in Section 2.3.1	8 out of 8 submitted technical data sheets for greases, as per the scope, comply with the Eskom specifications outlined in Section 2.3.1
3.3.2.3 Agreement with Lubricant OEM	All (11 off) greases (including open gear lubricants) to be supplied via authority or agreement with Lubricant OEM (Manufacturer/ Authorized Agent) **Note:** • A signed written commitment for technical support (E.g. Condition monitoring) must be provided for lubricant listed (wholly or individually) in the scope	20%	Unable to prove that submitted greases are supplied via authority or agreement with Lubricant OEM (Manufacturer/ Authorized Agent) with no commitment for technical support (e.g. Cond monitoring) provided	4 out of 11 of the submitted greases, as per the scope, are confirmed to be supplied under the authority or agreement with the lubricant OEM (Manufacturer/ Authorized Agent), with a commitment to provide technical support (e.g. Cond monitoring)	8 out of 11 of the submitted greases, as per the scope, are confirmed to be supplied under the authority or agreement with the lubricant OEM (Manufacturer/ Authorized Agent), with a commitment to provide technical support (e.g. Cond monitoring)	11 out of 11 of the submitted greases, as per the scope, are confirmed to be supplied under the authority or agreement with the lubricant OEM (Manufacturer/ Authorized Agent), with a commitment to provide technical support (e.g. Cond monitoring)

3.3.2.4. Company Experience on the supply of Various Greases to Tutuka Power Station	Submit a list of previous purchase order numbers and/or proof of supply contracts of Grease to the power station or Engineering industry. The list shall include ***Greases*** previously supplied	15%	Zero (0) order numbers and/or supply contracts have been provided to show the supply of greases exceeding 100 kg	1 to 2 order numbers and/or supply contracts submitted indicating the supply of various greases in quantities ranging between 100 kg and 500 kg	3 to 4 order numbers and/or supply contracts submitted indicating the supply of various greases in quantities ranging between 500 and 2000 kg	5 or mores order numbers and/or supply contracts submitted indicating the supply of various greases in quantities greater than 2000kg
		100%				

Table 4: Qualitative Evaluation Criteria Scoring Table

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**
Note 1: The scoring table does not allow for scoring of 1 and 3. **Note 2**: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.		

6. TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

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

7. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

1. Risks

1. Table 2: Acceptable Technical Risks

1. Risk	2. Description
1.	2. None.

N/A: risks will be addressed as they arise.

3. Table 3: Unacceptable Technical Risks

3. Risk	4. Description
5.	None.

N/A: risks will be addressed as they arise.

2. Exceptions / Conditions

4. Table 4: Acceptable Technical Exceptions / Conditions

6. Risk	7. Description
5.	N/A: risks will be addressed as they arise.

N/A: risks will be addressed as they arise.

6. Table 5: Unacceptable Technical Exceptions / Conditions

1. Risk	2. Description
3.	None.

8. N/A: risks will be addressed as they arise

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8. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
	Turbine Engineering Line Manager
	Senior Engineer – Draught Group
	Chief Technologist
	Boiler Engineering – System Engineer

9. REVISIONS

Date	Rev.	Compiler	Remarks
June 2025	01		Technical Evaluation Strategy for supply and delivery of supply of Various Grease Tutuka Power Station