Eskom	Strategy	Engineering

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TABLES

1. INTRODUCTION

Pumps are used to move water from one point to another. Dam overflows can lead to legal environmental contraventions in order to prevent dams from overflowing the stations puts mitigations in place and one of them is by lowering the dam level that is about to overflow by the use of centrifugal pumps that are powered by diesel engines. This scope of work will cover the supply of the trailer mounted diesel engine coupled with a centrifugal pump, necessary pipe work and the operator of the pump. One pump will shall be onsite all the time and the other pump will be for as and when required.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the Supply and Operate of Mobile diesel pumps at Camden Power station. 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.

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

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and Technical Evaluation Team (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 the Supply and Operate of mobile diesel pumps at Camden Power Station.

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] 240-48929482: Tender Technical Evaluation Procedure

[2] 32-1034: Eskom Procurement Policy

[3] Contract Strategy

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
CV	Curriculum Vitae
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNCIAL EVALAUTION 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%.

Table 1: 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.		

3.2 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	KPI - CRITERIA EVALUATION INDICATOR	MINIMUM CRITERIA EVALUATION REQUIREMENTS	SOURCE
1	**Proof of Ownership of diesel pumps or lease agreement between the two parties and signed by both parties**	Provide proof of ownership of the pump. If pump will be rented a lease agreement should be submitted between the two parties and signed by both parties. The lease agreement should state a duration of 18 months, pump model and serial number. (Before the contract is awarded Eskom representatives will come to the clients workshop or company for physical verification of the diesel pump)	Lease agreement or proof of ownership

3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

	KPI - CRITERIA EVALUATION INDICATOR	MINIMUM CRITERIA EVALUATION REQUIREMENTS	SOURCE	%	SCORE SCALE			
Criteria:				**100**	Floor	Kick in	Average	Ceiling
					0=0%	2=40%	4=80%	5=100%
1.1	**Product Data Sheets for all products comprising the system i.e. primer, top coats**	Company must provide datasheets of the pumps along with the pump curves for both pumps .	Datasheets and Pump curves	30	None provided	Data sheets provided for one pump doesn't meet the performance requirements stated in the scope of work	All data sheets provided and (80%) information as per scope of work.	All data sheets provided and the pump curves show that both pumps meet the performance requirements state in the scope of work
1.2	**Operator Experience**	Provide detailed CV vitae of the operator showing relevant experience and certified copy of a matric certificate. (CV must have references with company names. Certified copy shall be less than 3 months)	CV and Matric Certificate	30	No method statement submission	12 month or less experience with Certified copy of matric certificate	18 months experience but less than 24 months with Certified copy of a matric certificate	24 months or more experience with a certified copy of a matric certificate.

	KPI - CRITERIA EVALUATION INDICATOR	**MINIMUM CRITERIA EVALUATION REQUIREMENTS**	**SOURCE**	**%**	**SCORE SCALE**			
					Floor	Kick in	Average	Ceiling
					0=0%	2=40%	4=80%	5=100%
1.3	**Previous Company Experience**	Company must provide a completion certificate or letter. The letter shall be in the template of the client, start and end dates, contact (email telephone) details and contract number of Purchase Order number. .	Completion Certificate or letter.	40	None provided	1 Reference	2 References	3 References

3.4 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**
1.1 to 1.3	x	x	x

X – Mandatory

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Failure to provide spares lists

Table 7: Unacceptable Technical Risks

Risk	Description
1.	No information on adherence to Eskom Standards provided.

3.5.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Professional Technologist is utilised and not Professional Engineer as deemed by ECSA

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Failure to meet plant performance requirements in terms of reliability and availability
2.	

4. REVISIONS

5. DEVELOPMENT TEAM

- N/A

6. ACKNOWLEDGEMENTS

N/A