

	Strategy	Camden Power Station
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Title: **Camden Power Station: Technical Tender Evaluation Strategy for Provision of Approved Professional Person for Old & New Ash Dam and Other Dams**

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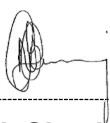
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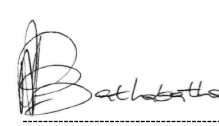
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1. INTRODUCTION

Camden Power station requires the provision of an Appointed Professional Person (APP) for the continuous inspection of the decommissioned old ash dam, reporting to Dam Safety Office (DSO) and sign-offs of various dams at the power station. The details of the dams requiring APP supervision and monitoring are provided below.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document provides the tender technical evaluation strategy for the provision of an Approved Professional Person (APP) at the existing Ash Dams (New & Old) and other Pollution control dams including the clean water dams at Camden Power Station.

2.1.1 Purpose

This document outlines the criteria that will be used to evaluate the tenderers that will result from the Request for Proposal. This strategy defines 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 Eskom Holdings SOC Ltd and 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] ISO 9001 Quality Management Systems
- [3] 32-1034 Eskom Procurement Policy
- [4] 240-123879038: Camden Power Station – Provision of Approved Professional Person for Existing Ash Dam and Other Dams

2.2.2 Informative

- [5] 240-53113685: Design Review Procedure
- [6] 240-53114026: Project Engineering Change Management Procedure

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2.3 DEFINITIONS

Definition	Description
Contractor/Tenderer	Refers to the corporation appointed to perform the engineering, procurement, and construction works required for the project.
Employer	Refers to Eskom Holdings State Owned Company
Specification	The document/s forming part of the contract in which the methods of executing the various items of work to be done is described, as well as the nature and quality of the materials to be supplied and it includes technical schedules and drawings attached thereto as well as all samples and patterns
The Client	The end user will be Eskom who will be represented by Camden Power Station throughout the duration of the Project.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
APP	Approved Professional Person
DSO	Dam Safety Office
DWS	Department of Water and Sanitation
ECSA	Engineering Council of South Africa
SACNASP	South African Council for Natural Scientific Professions
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

Not Applicable

3. TENDER TECHNICAL EVALUTION STRATEGY

3.1 TECHNICAL EVALUATION METHOD

The basic steps for a technical evaluation must be followed as per the Tender Technical Evaluation Procedure [1].

The evaluation of the tender submission will be based on the tenderer's ability to meet the Engineering requirements.

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The scoring method will be as follows:

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 <ul style="list-style-type: none"> Meet technical requirement(s) with; 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

The evaluation scores will be weighted as follows:

Engineering (100%)	
Civil & Structural Engineering	100%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70 %.

3.3 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Elijah Kisaame	Chief Engineer Ash dams Generation Engineering
TET 2	Funeka Grootboom	Chief Engineer Dams Generation Engineering
TET 3	Nkanyiso Shoji	System Engineer Camden Power Station

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3.4 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.1	Tenderer must submit proof of APP registration for tailings/wet slurry dams with DSO and DWS	Tenderer submit of registration as an APP with the relevant authorities	Objective Criteria

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.	Civil & Structural Criteria			100	
	2.1	Tender must submit CV`s and qualifications of the appointed APP`s key resources/technical team. Technical team must be registered as professionals with their relevant governing bodies (i.e. ECSA and SACNASP)	<ul style="list-style-type: none"> - Tenderer must submit copies of the technical team -Tenderer must submit certified qualification certificates of the technical team. -Tenderer must submit a valid and certified registration ECSA and SACNASP certificates 		30%
	2.2	<p>Tenderer must display relevant experience as a registered APP. (At least 2 APP Projects within the last 5 years).</p> <p><u>Scoring Criteria:</u></p> <p>Experience as APP on >4 projects = 5 Experience as APP on 2 -4 projects = 4; Experience as APP on 1 project = 2; No previous project experience as APP = 0;</p>	<ul style="list-style-type: none"> - Tenderer must submit appointment letters with project name, brief project description, start & end date of project and project value (signed by both parties i.e. employer and the consultants) of their (2) previous APP`s contracts. - A list of verifiable references must be provided with valid contact details. 		40%
	2.3	<p>Professional Registration of an APP with ECSA Requirement:</p> <p><u>Scoring Criteria:</u></p>	Tenderer must submit a certified APP ECSA certificate		20%

**Camden Power Station: Technical Tender Evaluation
criteria for Provision of Approved Professional Person
for the New and Old Ash Dam and Other Dams**

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		Professional Registration ≥7years = 5; Professional Registration 5 -6 years = 4; Professional Registration 2 – 4 years = 2; Professional Registration < 2 years = 0			
	2.4	Technical proposal for the works as described in the Scope of Works. Technical proposal indicates Scope to be undertaken, compliance with relevant standards and guidelines, methodology, proposed Investigations/studies.	Tenderer must submit a technical proposal demonstrating the approach to implement the scope of work		10%
				TOTAL: 100%	

TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET3
1.1	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
2.1	X	X	X
2.2	X	X	X
2.3	X	X	X
2.4	X	X	X

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.	Tenderers technical submission does not address entire scope required
2.	Tenderers APP experience is inadequate

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Tenderers technical submission does not address entire scope required
2.	Tenderers APP experience is inadequate

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Andre Kreuter	Chief Engineer: Ash Dams & Dumps – Generation Engineering
Elijah Kisaame	Chief Engineer: Ash Dams & Dumps – Generation Engineering
Funeka Grootboom	Chief Engineer: Dams – Generation Engineering

5. REVISIONS

Date	Rev.	Compiler	Remarks
March 2023	1.0	N. Shozi	Final document

6. DEVELOPMENT TEAM

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

- Funeka Grootboom
- Andre Kreuter

7. ACKNOWLEDGMENTS

- N/A

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