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1. INTRODUCTION

The purpose of this document is to outline the scope of work that is required to remove ash and coal hang ups in the bunkers and silos respectively. This document entails the technical requirements for the provision of sky climbers for the scope above, for a period of 5 years

2. SUPPORTING CLAUSES

2.1 SCOPE

Inspection and removal of all ash hang ups and clinkers inside the FAB compartments and to make the compartment safe to work on for refurbishments, on an as and required basis. There are three (3) Fly Ash Bunkers (FAB) and each FAB having three (3) compartments. Supplier will be required to be provide all the tools to perform the works including rescue sets. Supplier will be required to break clinkers and remove ash/coal hang ups and create landing for vacuuming team. The supplier must also assist the team with a lifeline when getting in from the top, ensuring the team is hooked on the lifeline.

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 shall apply to Lethabo 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

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2.2.2 Informative

Not Applicable

2.3 DEFINITIONS

Definition	Description
Tender	A tender refers to a written competitive offer, quotation, proposal made by the supplier in a prescribed or stipulated form in response to an invitation to tender/competitive enquire for provision of assets/goods or services and or the disposal thereof.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
DHP	Dust Handling Plant
JPC	Japanese Pipe Conveyor
OEM	Original Equipment Manufacturer
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not Applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Not Applicable

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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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Joel Patchy	DHP System Engineer
TET 2	Hector Sifunda	Coal Plant System Engineer
TET 3	Regina Mokoena	Ash plant maintenance supervisor

All TET members shall be appointed prior to evaluations

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3.3 CRITERIA

3.3.1 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. Demonstration of a QMS (Quality Management System)	Service Provider must submit either the latest ISO 9001 certification or proof of QMS. The proof of QMS document is required to demonstrate the following: • The service provider's commitment to quality assurance and continuous improvement. • Ensuring traceability of components and conformity to required specifications • Promoting accountability and process control	To ensure that all services and deliverables meet the required quality standards, it is critical that the Service Provider operates under a formally established Quality Management System (QMS). The requirement for either ISO 9001 certification or documented proof of a QMS—specifically including material verification systems—is intended to: • Demonstrate the Service Provider's commitment to quality assurance and continuous improvement. • Promote accountability and process control.

3.3.2 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria

Item	Technical Evaluation Criteria	Criteria Weighting	Evaluation Scoring Breakdown				% Score
			0 0%	2 40%	4 80%	5 100%	
1	Safety Officer with National Diploma in Safety Management, Incident Investigation/RCAT & HIRA plus registration with SACPCMP. The evidence shall have the following documents: 1. Attached CV clearly demonstrating experience as a safety officer. Start and end dates on CV must be clearly defined. Minimum 1 year experience. 2. Attached national diploma in safety management 3. Incident Investigation/RCAT training certificate 4. HIRA training certificate 5. Proof of SACPCMP registration 6. Attached valid level 1 rope access certificate certified by IWH, IRATA, SPRAT or equivalent.	15	No proof provided	Minimal proof provided and experience not clearly defined (1 - 2 years)	Majority of proof provided, and experience is relevant (2 - 3 years)	All required documentation attached with relevant experience (3 years or greater)	

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2	Mechanical Supervisor with supervisor experience in Power generation rope access or similar industry. Minimum 2-year experience. N3 or equivalent The evidence shall have the following documents: - Attached CV clearly demonstrating experience as a supervisor. Start and end dates on CV must be clearly defined. Minimum 2-year experience. - Attached valid level 3 rope access certificate certified by IWH, IRATA, SPRAT or equivalent. - Attached proof of N3 or equivalent.	15	No proof provided	Minimal proof provided and experience not clearly defined (2 years)	Majority of proof provided, and experience is relevant (2 - 3 years)	All required documentation attached with relevant experience (3 years or greater)	
3	Proof of company experience in rope access in power generation or similar environment Proof can be a previous purchase order/contract with details of the company supplied – including name and contact number of reference person, preferably in power generation or similar industry.	30	Not provided/not relevant/unable to positively verify	1 verifiable reference provided	2 verifiable references provided	3 verifiable references provided	

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	Three (3) references are required, in a tabular format which must include the following points: 1. Company supplied 2. Scope 3. Contracts start and end date/order date 4. Contract number/Purchase Order Number 5. Name, designation and contact number of reference person.							
4	5 Technicians with experience in power generation rope access or similar industry. N3 or equivalent with minimum 1-year rope access work experience. Proof of Confined space training must be provided. The evidence shall have the following documents: 1. Attached CV clearly demonstrating experience in rope access work. Start and end dates on CV must be clearly defined. Minimum 1 year experience. 2. Attached valid level 1 rope access certificate certified by IWH, IRATA, SPRAT or equivalent. 3. Confined space training certificate	10	No proof provided	2 Technicians provided with the relevant experience and qualifications	3 Technicians provided with the relevant experience and qualifications	5 Technicians provided with the relevant experience and qualifications		

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5	Method statement for the cleaning and removal of hang-ups: The document shall be on official company letterhead and shall include: ○ Company name and logo ○ Authorized by a company representative ○ The document shall be complete, legible, and unmodified. The tenderer must submit an inspection, Cleaning and Removal of hang-ups Procedure which includes a minimum of: • Proposed rope access techniques, tools, and equipment • Rigging study (If any rigging is to be done during cleaning) • Safety standards and fall protection measures • Quality inspections and verification steps • Specific tests for equipment used • Environmental and operational risk assessment	30	No submission of a method statement.	Method statement submitted but does not clearly describe rope access techniques, tools, or safety measures.	Method statement provides cleaning and removal procedure with some missing details; rope access techniques and rescue plan show partial understanding.	Method statement shows full understanding of cleaning and removal procedures; all rope access techniques, tools, safety measures, and emergency plan are clearly defined.	
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	• Emergency rescue plan								
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TET Member Responsibilities for Part 1

Table 4: TET Member Responsibilities for Part 1

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
5	X	X	X

3.4 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.4.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Inadequate or less than required number of core team.
2.	QMS Documentation Instead of ISO Certification

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Unavailable proof of personnel qualification
2.	Partial Compliance with Rope Access Certification
3.	Incomplete or Missing Method Statement

3.4.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	If Supervisor does not have national diploma but has the technical background and experience

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None