

	Technical Evaluation Strategy	GCD Kusile
---	--------------------------------------	-------------------

Title: **Provision of Biometrics Preventative Maintenance Services at Kusile Power Station Project.**

Document Identifier: **366-511529**

Alternative Reference Number: **N/A**

Area of Applicability: **Eskom Holdings SOC Ltd**

Functional Area: **IM Operations**

Revision: **0**

Total Pages: **8**

Next Review Date: **November 2026**

Disclosure Classification: **Controlled Disclosure**

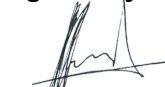
Compiled by



Nduduzo Sibiya
IM CRO
Kusile GCD

Date:12-12-2023

Agreed by



Mthobisi Lushaba
Contracts Manager
Kusile GCD

Date:12-12-2023

Authorized by



Webster Makwakwa
IM Operations
Manager
Kusile GCD

Date:12-12-2023

Content

Page

1. Introduction.....	3
2. Supporting Clauses	4
2.1.1 Applicability	4
2.1.2 Effective date.....	4
2.2 Normative/Informative References	4
2.2.1 Normative.....	4
2.2.2 Informative.....	4
2.3 Definitions	4
2.4 Abbreviations	4
2.5 Roles and Responsibilities	5
2.5.1 Contractor's Office.....	5
2.6 Process for Monitoring.....	5
2.6.1 Adherences to internal governance and to contractual obligations are monitored through contract management reviews and audits.	5
2.7 Related/Supporting Documents.....	5
3. Background	6
3.1 Scope.....	6
3.1.1 Purpose.....	7
3.2 Subheading.....	7
4. Acceptance.....	8
5. Revisions.....	8
6. Development Team	8
7. Acknowledgements	8

CONTROLLED DISCLOSURE

1. Introduction

The work covers the Provision of Biometrics Access Control System Maintenance Services at Kusile Power Station Project Construction Site.

Under the contract, the Service Provider will provide maintenance to the Biometrics Access Control Systems at Kusile Power Station Project which shall include:

- Perform preventative maintenance on Biometrics Access Control Systems as determined by the *Employers* representative at the *Employers* premises. The Service Provider shall have resident resources on site.
- Provide support on the Enterprise Building Integration (EBI) Database server and client workstations ensuring that software patches to Operating System and applications are upgraded and running latest versions of firmware.
- Replacement of faulty peripherals and installation of new devices for expansion of services due to additional building offices or renovations taking place at the construction site. Service Provider shall ensure adequate spare parts buffer kept on site for quick response time to faults.
- Generation of database reports from Biometrics Access Control System and other ad hoc re-configurations as required by the Employer from time to time. On-going SQL script developments depending on ever changing Employer's requirements to ensure that the reports are meeting the Employer's needs.

The above scope shall be carried out to cover the maintenance of the entire Kusile Construction Site access points which include:

- South Gate turnstiles & boom gates
- North Gate turnstiles & boom gates
- East Gate boom gates & turnstile
- Induction building turnstiles
- Construction Management building
- Canteen turnstiles
- Units turnstiles

The Contractor shall provide all labour, supervision, administration, management, equipment, tools, supplies and material to perform the Biometrics Preventative Maintenance services as specified herein.

An open enquiry process will be followed to source the Provision of Biometrics Preventative Maintenance services at Kusile Power Station Project.

The enquiry is for the whole of the works resulting in a single contract. The enquiry will be advertised locally (South Africa). The 80/20 preference scoring system will be applicable.

This document sets out the method and criteria that will be used to evaluate the tenders that will result from this invite.

CONTROLLED DISCLOSURE

2. Supporting Clauses

2.1.1 Applicability

This document shall apply to the potential supplier / contractor as well as the Employer in this case Eskom Holdings Limited.

2.1.2 Effective date

- Date of authorisation

2.2 Normative/Informative References

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

[2] 32-1034 Procurement Supply Chain Management Procedure rev 4

2.2.2 Informative

Public Finance Management Act [PFMA]

2.3 Definitions

Definition	Explanation
Contract	Means the signed form of contract between Parties and all associated documentation that forms part of the contract.
Contract Manager	Means the Eskom Employee as per the approved DCF

2.4 Abbreviations

Abbreviation	Explanation
NEC	New Engineering Contract
DCF	Delegation Consent Form
PFMA	Public Finance Management Act
PMRRM	Pre-Mobilization Readiness Review Meeting
KET	Kusile Execution Team

CONTROLLED DISCLOSURE

2.5 Roles and Responsibilities

2.5.1 Contractor's Office

- During the execution of the Works at the Project Site, the Contractor shall maintain a suitable office at the Project Site in the area allocated for that purpose by the Employer, which shall be the headquarters of the Contractor's Representative and authorised to receive instructions or other communications or notices under the Contract.
- The Contractor shall maintain, at the Contractor's Project Site office, one complete, up-to-date copy of the Contract and all Contract related documents (including Contractor's Documents and documents issued by and to the Contractor, Compensation Events, Progress Reports, correspondence, non-conformance reports etc.).
- Without limitation the Contractor shall maintain at the Contractor's Project Site office one up-to-date copy of all approved Job cards, product data, samples, and other submittals required of the Contractor.
- These documents shall be always available to the Employer.

2.5.2 Pre-Mobilization Readiness Review Meeting

- The Contractor shall conduct a Pre-Mobilization Readiness Review Meeting (PMRRM) at the Project Site no later than ten days (10) days prior to the Contractor's access to Site date.
- The purpose of this meeting is to review the Work Coordination Process deliverables and Work Coordination Plan submitted for Employer's review.
- At the discretion of the Employer, additional PMRRMs may be required to confirm Contractor's readiness to mobilize prior to the Contractor's access to Site date.
- The Contractor's Representative, as well the Contractor's assigned Site Supervisor, Health & Safety Officer, Environmental Officer, and Site Manager, shall attend all PMRRMs.

2.6 Process for Monitoring

- 2.6.1 Adherences to internal governance and to contractual obligations are monitored through contract management reviews and audits.

2.7 Related/Supporting Documents

2.7.1 Eskom Procurement and Supply Management Procedure (32-1034)

2.7.2 Public Finance Management Act (PFMA)

CONTROLLED DISCLOSURE

3. Background

3.1 Scope

The following scoring method will be used to score against the technical evaluation criteria.

Technical (100%)		%
1	Company Experience: - Number of similar projects on MORPHO System Access Control System performed with proof of contracts held with contactable references, scope, value and successful completion of similar projects in the past 5 years. 3 or more similar projects = 30% 2 projects = 20% 1 project = 10%	30%
2	Personnel Experience: - CV's of key technical personnel identified for this project; with emphasis on relevant experience and qualifications, thus, MORPHO system. - Database Administrator with 5 years SQL developing and server management experience. - Biometrics technicians with 3 years installation/cabling experience. - Systems Engineer with 5 years IT experience. 5 & more years combined experience = 30% 3 –5 years combined experience = 20% 1 –3 years combined experience = 10%	30%
3	Solution Methodology - Provide a detailed schematic network diagram of a previously implemented project indicating all relevant biometrics access control hardware peripherals connectivity. - Star network topology = 5% - Front-end peripherals, back-end peripherals, network topology type, database server, redundancy connectivity for system reliability and real time records/information. - Network Redundancy = 10% - Microwave network backbone = 10% - Tema server/AO8 in design = 15%	40%
4	Total	100%

CONTROLLED DISCLOSURE

4.1.1 Purpose

Eskom undertook that the tender will not be evaluated on price alone and that Eskom will broadly follow the evaluation process and apply the guideline evaluation criteria mentioned in the Table below for the evaluation of the tender. The following functional analysis process will be followed:

- Evaluate submissions against functional criteria.
- Rate each submission against each criterion.
- Apply weightings and calculate total functional score.
- Eliminate tenders below minimum threshold.

The following minimum thresholds will apply when evaluating the tenderer capability to execute the work required:

Functionality Criteria	Maximum number of points percentages	Tenderers will be expected to score at least the minimum threshold per functional area to proceed to the next step
Technical	100%	70%

Functionality:

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications. Tenders need to have a weighted score of 70% or more for functionality to qualify for further evaluation. Technical has a weighting of 100%

All the scores will be entered on a single Excel workbook. Each evaluator will be assigned a review responsibility based on his or her area of expertise. Separate reports will be compiled and signed off.

4.2 Subheading

SHEQ will be objective criteria and shall evaluate the submissions that have met the technical evaluation criteria.

OHS requirements:

- Annexure B- acknowledgement of Eskom's OHS legal and other requirements form signed and submitted by the tenderer.
- OHS plan:
- Baseline OHS risk assessment (Identification, assessment and management of OHS risks related to the scope of work. The methodology and applicable risk matrix used for the risk assessment must be provided together with the BRA).

CONTROLLED DISCLOSURE

- H&S management costing: the tenderer submitted detailed costing for SHE (the cost should be broken down not provided as a lump sum). The costing must be based on the overall scope of work/service to be performed.
- Proof of OHS competency (Consider scope of work, risks, SHE plan and applicability) CV, s and qualifications / certificates (List competencies required).
- Valid letter of good standing or equivalent.
- OHS policy: The submitted policy document must comply to OHS Act Section 7.

5. Acceptance

This document has been seen and accepted by:

Name	Functional Area
Nduduzo Sibiyi	IM CRO
David Letsoalo	IM CRO
Dulcie Mokgele	Senior Advisor Processes & Systems
Webster Makwakwa	IM Operations Manager

6. Revisions

Date	Rev.	Compiler	Remarks
			None

7. Development Team

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

- Nduduzo Sibiyi
- David Letsoalo
- Dulcie Mokgele
- Webster Makwakwa

8. Acknowledgements

N/A

CONTROLLED DISCLOSURE