

	<p style="text-align: center;">Strategy</p>	<p style="text-align: center;">Engineering</p>
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Khumo Skosana	Katlego Mangope	Lindokuhle Ngobese
Senior Advisor C&I Engineering	C&I Engineering Manager	Engineering Manager
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1. INTRODUCTION

Matla Power Station is intending to request *Contractors* to tender to install integrated access control system at site

2. SUPPORTING CLAUSES

2.1 SCOPE

Installation of the Integrated Access Control as listed on the scope of work

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

Applicable to Matla 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

2.2.2 Informative

2.3 DEFINITIONS

None

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
QC	Quality Control
QCP	Quality Control Plan
RSA	Republic of South Africa

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482 Tender Technical Evaluation Procedure

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2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

Tender Technical Evaluation Scoring Form

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	Khumo Skosana	Senior Advisor
TET 2	Sylvester Mhlongo	Senior Engineer

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

		EVALUATION CRITERIA- INSTALLATION OF THE INTEGRATED ACCESS CONTROL SYSTEM	
(PART A) MANDATORY REQUIREMENTS /GATEKEEPERS			
Mandatory Technical Evaluation Criteria		Meet (YES / NO)	Motivation & Comments
CIDB Grade 5 or higher (i.e , Grade 6,7...)			
Declaration letter confirming the work completed on projects with/on EBI platform/interface (Software)			
Result <i>Note A response of "NO" to any of the Mandatory Evaluation Criteria would result in a "NO"</i>			
(PART B) TECHNICAL CRITERIA - TECHNICAL SELECTION CRITERIA - INSTALLATION OF THE INTEGRATED ACCESS CONTROL SYSTEM			

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

KPA - Area of Evaluation	Weight (%)	KPI - Criteria Evaluation Indicator	Minimum Criteria Evaluation Requirements	Source	%					Score TOTAL Weighted RATING
Company Experience in Access control/ Surveillance system (40%)	20%	Company experience in Access Control & Surveillance Systems	Demonstrate experience by showing the number of projects and the date at which each project was completed/executed	Company to submit the completion dates of their previously executed projects in the field of Access control NOTE Only the access control/Surveillance related projects will be considered	100%	(Score 0) Never completed a relevant project	(Score 40) All projects completed are less than two years old	(Score 80) Minimum of 1x project older than two years AND the minimum of 2x projects completed in less than two years	(Score 100) Minimum of 1x project older than three years AND the minimum of 3x projects completed in less than three years	
	20%	Traceable Evidence of Projects Completed	Number of completed projects in the access control/surveillance fields	Company to provide /submit the verifiable list of completed projects Verifiable list of completed	100%	(Score 0) 0 projects which were successfully completed (with verifiable evidence)	(Score 40) 1-2 projects which were successfully completed (with verifiable evidence)	(Score 80) 3 projects which were successfully completed (with verifiable evidence)	(Score 100) 4 projects which were successfully completed (with verifiable evidence)	

Tender Technical Evaluation Strategy for Installation of the Integrated Access Control System at Matla Power Station

				ie, references inclusive of names, and contact details of Project Managers for projects						
Personnel Competency (60 %)	35%	Technician/Computer Science/IT	Technician with a National or Technical Diploma or degree (NQF level 5) in Electrical/Electronic Engineering and relevant experience in access control and surveillance system	Submit the CV of the technician with evidence of the completed projects in the Access control / Surveillance System	100%	(Score 0) Number of projects (in access/surveillance systems) completed by the technician is Zero	(Score 40) Number of projects (in access/surveillance systems) completed by the technician is ONE only	(Score 80) Number of projects (in access/surveillance systems) completed by the technician is two up to three	(Score 100) Number of projects (in access/surveillance systems) completed by the technician is equal to or greater than four	
	20%	Skilled personnel with trade tests and a minimum of 3 years in their respective fields Trades required 1 Artisans/ 2 Mechanician 3 Electrician 4 Millwright	Availability of the skilled personnel to execute the job with acceptable level of quality	Submit the Trade tests and the CVs of the required skilled personnel (trades required)	100%	(Score 0) One trade or no trade required provided	(Score 40) Two of the four trades required are provided	(Score 80) Three of the four trades required are provided	(Score 100) All four types of trades required provided	
	5%	Supervisor or Site Manager	Supervisor with Construction Regulations or Supervisory course and experience in work related environment	Submit Certificate of the supervisory course/qualifications on the CV - Supervisor	100%	(Score 0) No certificate attached	(Score 40) Supervisor with Construction Regulations or Supervisory course and 1-year supervisory experience	(Score 80) Supervisor with Construction Regulations or Supervisory course and 2 years' supervisory experience	(Score 100) Supervisor with Construction Regulations or Supervisory course and 3 years' supervisory experience or more	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
1	X	X
2	X	X
3	X	X
Qualitative Criteria Number	TET 1	TET 2
1	X	X
2	X	X
3	X	X
4	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1	Supplier tender that has not supplied previously to Eskom
2	
3	
4	
5	
6	
7	

Table 6: Unacceptable Technical Risks

Risk	Description
1	
2	
3	
4	
5	
6	
7	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1	
1	
2	
3	
4	
5	
6	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	
2	
3	
4	
5	
6	
7	

4. AUTHORISATION

This document has been seen and accepted by

Name	Designation	Signature
Katlego Mangope	C&I Engineering Manager	
Lindokuhle Ngobese	Engineering Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
05 July 2022	0	K Skosana	Original document

6. DEVELOPMENT TEAM

The following people were involved in the development of this document

- Khumo Skosana

7. ACKNOWLEDGEMENTS

None

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