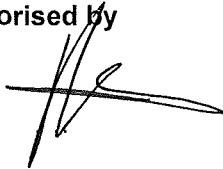


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1. INTRODUCTION

This report is to give an insight on the Technical Evaluation Criteria and the Tender Evaluation Team members. It also discusses the mandatory and quantitative criteria's to be followed during Technical Evaluation.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of work gives the requirements and specifications for flying drone in patrolling Matla power station areas: Ash dams, Reservoirs, Unit 7, Sewage plant, AWR, SWR, Perimeter fence for detection of any unwanted movement or intrusion in Matla power station critical areas using drones and back-technology systems day and night.

2.1.1 Purpose

The purpose of this order 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 will apply to all appointed/involved in the technical tender evaluations of tenders received from the service provider(s) in response to DRONE SURVEILLANCE FOR FIVE YEAR CONTRACT DAY AND NIGHT OPERATION.

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] 240-53716726 Technical Scoring Form
- [3] 240-53716712 Technical Evaluation Results

2.2.2 Informative

[4] **MEA-05705-** DRONE SURVEILLANCE FOR THREE YEAR CONTRACT DAY AND NIGHT OPERATION

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
PSIRA	Private Security Industry Regulatory Authority
ROC	RPAS Operating Certificate
BVLOS	Beyond Visual Line of Sight
SACAA	South African Civil Aviation Authority

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 TECHNICAL EVALUATION REPORT

3.1 TECHNICAL EVALUATION STRATEGY

The Tenders will be evaluated as per the Technical Evaluation Criteria provided below. The following criteria will be evaluated for the tenders received:

1. Mandatory Technical Requirements
2. Functionality – Qualitative technical Requirements

The technical criteria will consist of the Mandatory Technical Requirements and Qualitative technical Requirements only, i.e. step 1 and 2. The scope of the tender is predominantly confined to Security Drone Surveillance. The technical criteria are therefore only Drone Surveillance related.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 75%.

3.2 MANDATORY TECHNICAL REQUIREMENTS

No.	Minimum Criteria Evaluation Requirements	Source
1	Company registered with PSIRA as a security service provider – (as per the Chapter 3, Section 20, par 1(a), Section 25 and regulations)	Submit valid certified registration certificate
2	Company's director PSIRA registration certificate Grade B	Submit Certified Copy
3	Valid ROC certificate with a minimum 5 Km BVLOS rating	Submit Certified Copy of -Air Service License -OPSSPEC -Proof of release to service -Proof of Certificate of Registration

Functionality forms the second step in the evaluation process with a weighting of 100% The tenderer will be required to score a minimum of 75% in these technical criteria to qualify

3.3 TECHNICAL EVALUATION THRESHOLD

The scoring for each tender will be done as per the scoring table 2 shown below This table is as per the requirements of Tender Engineering Evaluation Procedure [1] The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 75%

3.4 TET MEMBERS

The TET members should be minimum of two (2) which will be doing the evaluations, Tsotetsi Simon and Mosotho Phaahla are TET members to do evaluations

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Functionality forms the second step in the evaluation process with a weighting of 100% The tender will be required to score a minimum of 75% in these technical criteria to qualify These requirements consist of Five (5) sub-criteria each with a weighting as shown in the table below

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Table 1: Qualitative Technical Evaluation Criteria

Matla Power Station Technical Evaluation - Provision of Security Drones for Surveillance								
The company must Satisfy all the Mandatory Compliance Requirements before it can be evaluated further								
KPA - Area of Evaluation	Weight (%)	KPI - Criteria Evaluation Indicator	Minimum Criteria Evaluation Requirements	Source	%			Score
		1	A minimum 6 months Security Drones Experience at industrial/National Key point , preferably Eskom Sites	Company to provide proof of previous work with contactable references This will serve as a proof	20%	6-12 months Industrial/National Key Pint site=10%, 6 -12 Months industrial/National Key Point site=15%	Proof of be submitted with Tender returnables	20%
		2	Night time and Daytime Drone Security team Pilot must have a qualified Remote Pilot License Pilot must have a BVLOS rating with minumum 100 hours BVLOS experience Pilot must have National Keypoint Certification Pilot must be Grade C PSIRA Registered	Company to provide certified copies of -RPL License with BVLOS endorsement -PSIRA Grade C certificate and National Key point -SACAA Accredited Logbook -Operational Vehicle License, Registration and images as proof	20%	No proof = 0	Proof to be submitted with Tender returnables	20%

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		3	Night time and Daytime two Armed Grade C reaction officers Reaction officers must have National Keypoint Certification Reaction Officers must be Grade C PSIRA Registered	Company to provide certified copies of -National Keypoint Certification -PSIRA Grade C certificate and National Key point - Firearm Competencies	20%	No proof = 0	Proof to be submitted with Tender returnables	20%
		4	Asset Management Mapping Capability to track critical asset of security interest	Company to provide proof of previous work with contactable references This will serve as a proof	20%	No proof = 0	Proof to be submitted with Tender returnables	20%
		5	Integrated Digital Management system	Company to provide demo link	20%	No proof = 0	Proof to be submitted with Tender returnables	20%
TOTAL					100%			100%

3.6 TET MEMBER RESPONSIBILITIES

Table 2: TET Member Responsibilities

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

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3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

N/A

3.7.2 Exceptions / Conditions

N/A

4. AUTHORISATION

This document has been seen and accepted by

Name	Designation
Simon Tsotetsi	Officer Security Operation
Mosotho Phaahla	Line Manager
Mpho Ntshangase	Group Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
May 2023	0	Simon Tsotetsi	Final Document for Technical Evaluation Criteria

6. DEVELOPMENT TEAM

The following people were involved in the development of this document

Simon Tsotetsi

Mosotho Phaahla

7. ACKNOWLEDGEMENTS

N/A

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