

Title: **Tender Technical Evaluation Strategy for the Provision of Aerial Security surveillance Solution (Drone) and data recording Services for a period of 3 years for Generation Tutuka Power Station, National Key Point (NKP).**

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## 1. INTRODUCTION

Eskom Tutuka Power Station has identified a need to supplement their internal Security Services inside the National Key Point (NKP) area and non-NKP outside sites & properties. Eskom has prompted a mandate to initiate a Security Improvement Plan (SIP) to reduce the increasing threat to the safety and security of people, information and assets is affecting Tutuka Power Station and Eskom operations and its ability to deliver a world class service, and in turn, public confidence in Eskom. The services will be provided by an outsourced supplier on an NEC Term Services Contract, linked to performance with the aim of reducing the reliance on physical guarding alone.

### 1.1 SCOPE

**Tender Technical Evaluation Strategy for the Provision of Aerial Security surveillance Solution (Drone) and data recording Services for a period of 3 years for Generation Tutuka Power Station, National Key Point (NKP).**

#### 1.2 EMPLOYER'S REQUIREMENTS FOR THE SERVICE

- Full compliance with the required Legislations e.g. PSIRA Act, PSIRA Levies Act, NKP Act, Firearms Control Act, Firearm Control Act, Civil Aviation and SHE Act etc.
- The service is for the provision of PSIRA registered and NKP trained personnel and serviceable equipment to perform the duties
  - Aerial Security surveillance Solution (Drone) and data recording
  - Vehicle patrols and visits to critical areas when the drone cannot be flown due to adverse weather conditions
  - The provision and installation of Security technology to safeguard the NKP and outside sites and properties.

This strategy defines the TET, their responsibilities, and the criteria, to be used to evaluate Provision of Aerial Security surveillance Solution (Drone) and data recording Services for a period of 3 years for Generation Tutuka Power Station, National Key Point (NKP). The evaluation of tenders will be based on the tender's ability to meet both mandatory and qualitative requirements specified for this project. A weighted score card approach will be used to evaluate the tenders against the Employers.

##### 1.2.1 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 tender technical evaluation strategy is to define the technical requirements to be met by a contractor/supplier of the services for technical evaluation purposes.

##### 1.2.2 Applicability

This document is applicable to Tutuka Power Station Protective Services Department and companies tendering for this contract.

### 1.3 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

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### 1.3.1 Normative

- [1] 240-168966153 Tender Technical Evaluation Procedure
- [2] 32-1034 Eskom Procurement and Supply Chain Management Procedure
- [3] 240-44175132 Eskom personal protective equipment specification
- [4] ISO 9001 Quality management systems

### 1.3.2 Informative

N/A

## 1.4 DEFINITIONS

Definition	Description
Personal Protective Equipment	All items, including head, face, neck and chin protection, eye protection, hearing protection, body protection, hand and arm protection, foot, and leg protection, that is intended to protect a person in the execution of their duties.
Enquiry	a competitive or no- competitive request for information. Interest, quotation, or proposal mad to a supplier, group of suppliers or the market at large.
Tender	refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

### 1.4.1 Classification

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

## 1.5 ABBREVIATIONS

Abbreviation	Meaning given to the abbreviation
PPE	Personal Protective Equipment
TET	Technical Evaluation Team
N/A	Not Applicable
SOC	State Owned Company
NKP	National Key Point
SIP	Security Improvement Plan

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NEC	New Engineering Contract
PSIRA	Private Security Industry Regulatory Authority
SAPS	South African Police Service
PSSPF	Private Security Sector Provident Fund
RPAS	Remotely Piloted Aircraft Systems
ROC	RPAS Operators Certificate
VLOS	Visual line-of-sight operations
B_VLOS	Beyond visual line-of-sight operations
R-VLOS,	Restricted visual line of sight

## 1.6 ROLES AND RESPONSIBILITIES

As per 32-1034 Eskom Procurement and Supply Chain Management Procedure; and  
As per 240-168966153 Generation Tender Technical Evaluation Procedure

## 1.7 PROCESS FOR MONITORING

N/A

## 1.8 RELATED/SUPPORTING DOCUMENTS

- The Provision of Aerial Security surveillance Solution (Drone) and data recording Services for a period of 3 years for Generation Tutuka Power Station, National Key Point (NKP) NEC.
- The Provision of Aerial Security surveillance Solution (Drone) and data recording Services for a period of 3 years for Generation Tutuka Power Station, National Key Point (NKP) scope of work

## 2. TENDER TECHNICAL EVALUATION STRATEGY

### 2.1 TECHNICAL EVALUATION THRESHOLD

**Table 1: Technical Scoring Methodology**

SCORE	PERCENTAGE (%)	DESCRIPTION
<b>5</b>	<b>100</b>	<b>COMPLIANT</b> <ul style="list-style-type: none"> <li>• Meet the technical requirement(s) AND,</li> <li>• No foreseen technical risk(s) in meeting technical requirements</li> </ul>

### CONTROLLED DISCLOSURE

<b>4</b>	<b>80</b>	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> <ul style="list-style-type: none"> <li>• Meet the technical requirement(s) with,</li> <li>• Acceptable technical risks AND/OR;</li> <li>• Acceptable exceptions AND/OR;</li> <li>• Acceptable conditions</li> </ul>
<b>2</b>	<b>40</b>	<b>NON-COMPLIANT</b> <ul style="list-style-type: none"> <li>• Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR;</li> <li>• Unacceptable exceptions AND/OR;</li> <li>• Unacceptable conditions</li> </ul>
<b>0</b>	<b>0</b>	<b>TOTALLY DEFICIENT/NON-RESPONSIVE</b>

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

## 2.2 TET MEMBERS

**Table 1: TET Members**

<b>TET number</b>	<b>TET Member Name</b>	<b>Designation</b>
TET 1		Officer Security Operations
TET 2		Officer Security Systems
TET 3		Officer Security Investigations

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## 2.3 ACCOUNTABLE MANAGER AND RESPONSIBLE PERSON

**Table 2: TET Members**

TET number	TET Member Name	Designation
AM		Security Manager (Acting)
RM		Officer Security Operations

## 2.4 TECHNICAL EVALUATION CRITERIA

### 2.4.1 MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Technical Evaluation Criteria (gatekeepers) are a 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall Not be further evaluated against Qualitative Criteria.

	Technical Criteria Description	Reference to Technical Specification / Tender Returnable	YES	NO
1.	PSIRA Certification Legal Requirement - Private Security Industry Regulation Act No. 56 of 2001 as a security service provider: chapter 3, Section 20	PSIRA 1. Provide a valid PSIRA Certificate for the <b>company</b> 2. Provide proof of valid PSIRA registration certificate(s) for the <b>director(s)</b> minimum Grade B and South African Identity Documents copies 3. Recent valid PSIRA letter of good standing		
2.	Valid Letter from SAPS issued by the NKP office indicating company's application for registration to offer services at National Key Point.	1. Letter From SAPS issued by the NKP office indicating that company has been granted permission by NKP office to render services 2. Valid letter from SAPS issued by the NKP office indicating company's application for registration to offer services at National Key Point.		

3.	ROC with exemption for national key point /strategic installation, 50m of public roads, people, and structures and exemption for night flights. With Operational specification that includes categories of VLOS, RVLOS, E-VLOS, BVLOS.	Company to provide Air Service Licences and certificates of registration for all drones as per the Scope of Work – CAA compliant		
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**QUALITATIVE TECHNICAL EVALUATION CRITERIA**

Only tenderers who met all the mandatory technical evaluation criteria will be considered for qualitative technical requirements evaluations.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion. The minimum weighted final score (threshold) required for a tender to be considered from a technical.

The weight for the technical review will be 100% with a minimum threshold of 70% and will be based on the following:

	<b>Qualitative Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Criteria Weighting (%)</b>	<b>Total (%)</b>
1.	<b>Effectiveness of rendering service</b>	Provide the following: <ul style="list-style-type: none"> <li>- Two (2) Reference letters from clients on the company’s letterhead and signed by their Senior Manager / Security Manager where service was provided or currently being provided.</li> <li>- The letters should not be older than twelve (12) months and must state a period of experience of at least three (3) years.</li> </ul>	15%  -Two ref letter with 3 years and above experience – score 5 (15%)  -One ref letter with 3 years’	

			<p>experience – score 4 (12%)  - 1 referral or experience below 3 years.  score 2 (6%)  -No referral and no experience. score 0</p>	
2.	<p><b>Proof of training: Security Officers, and Drone pilots</b></p>	<p>Provide the following:</p> <ul style="list-style-type: none"> <li>- Copies of NKP Certificates for reaction and drone pilots.</li> <li>- 2 copies of Refresher training course report not older than 1 year.</li> <li>- copies of Drone Pilot training Certificates.</li> <li>- Firearm competency certificate for reaction officers.</li> <li>- 2 copies of regulation 21 training course report not older than 1 year.</li> </ul>	<p>20%  -Meeting all five requirements score 5 (20%)  -2 copies of NKP and Regulation 21 training course not older 2yrs not exceeding 3 years score 4(16%)  - 1 copy of NKP &amp; regulation 21</p>	

			training score 2(8%) -No copy of training report scores 0(0%).	
4.	<b>Supplier must demonstrate that they have the capacity to provide the necessary NKP training according to Law</b>	Provide proof of the following: - NKP and PSIRA Approved training facility, <i>or</i> - Certified letters from approved training companies to confirm that an agreement exist for them to do NKP and Firearm training.	10%	
5.	<b>Are staff provided with Appropriate uniform, summer and winter according to PSIRA requirements</b>	Provide commitment statement that supplier is issuing uniforms with insignia as per PSIRA requirements supplier to provide uniform inventory list with the tender	10%	
	<b>Provide proof of having a footprint in the province where the services are to be rendered</b>	Proof of Operating Control room or ownership or Lease agreement signed by both parties that is valid for a period of minimum 3 years to accommodate this contract on successful award.	5%	
6.	<b>Company vehicles</b>	Provide proof of company vehicles - 2 copies of armoured vehicle 4x4 double cab registration certificates of vehicles registered in the company name.	15% -Two vehicle 4x4 armoured score 5 (15%) -one vehicle 4x4 armoured and one not armoured score 4 (12%)	

			-Two vehicle not armoured score – 2 (6%) -one vehicle 4X4 armoured or not Score - 0	
7.	<b>Drone Capability</b>	Specifications of the drone equipped with M330S H20t (2) cameras for night operations + data recording flight distance of minimum 5km up to 15km	5%	
8.	<b>The supplier must demonstrate that all guards in their employment are PSSPF registered.</b>	Provide PSSPF listing of employees for service providers of which the HR Listing is not older than 90 days.	10%	
9	<b>Firearms registered under company name</b>	Company proof of valid firearm registration licenses in possession of the company	10% -4 registered firearms score 5 (10%) -3 registered firearms score 4 (8%) -2 registered firearms score 2 (4%) -1 firearm registered score 0 (0%)	

## 2.5 TET MEMBER RESPONSIBILITIES

**Table 2: TET Member Responsibilities**

Qualitative Criteria Number	TET 1	TET 2	TET 3
1-6	X	X	X
1-6	X	X	X
1-6	X	X	X

## 2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

### 2.6.1 Risks

**Table 3: Acceptable Technical Risks**

Risk	Description
1.	None

**Table 4: Unacceptable Technical Risks**

Risk	Description
1.	None

### 2.6.2 Exceptions / Conditions

**Table 5: Acceptable Technical Exceptions / Conditions**

Risk	Description
1.	None

**Table 6: Unacceptable Technical Exceptions / Conditions**

### 3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
	Officer Security Operations	
	Security Manager	
	Risk and Assurance Manager	

### 4. REVISIONS

Date	Rev.	Compiler	Remarks
2025-06-27	0		New Document

### 5. ACKNOWLEDGEMENTS

None

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