



DEPARTMENT	GOVERNMENT PRINTING WORKS
TENDER DESCRIPTION	Implementation and Maintenance of an Access Control, Close Circuit Television Camera and Information Management Solution in the offices of the Government Printing Works (GPW) for a period of 36 months with an option to extend for another 24 months
TENDER NUMBER	GPW-2024/25-01

BRIEFING SESSSION	Yes ☒	No ☐	SESSION COMPULSORY	Yes ☒	No ☐
BRIEFING	VENUE	149 BOSMAN Street, Canteen		TIME	10H00
	DATE	16 May 2024			

CLOSING DATE	3 June 2024
CLOSING TIME	11H00
VALIDITY PERIOD	90 Days

Notes:

- All bids / tenders must be deposited in the Tender Box at the advertised address:
- Bids / tenders must be deposited in the Tender Box on or before the closing date and time.
- Bids / tenders submitted by fax will not be accepted.
- This bid is subject to the preferential procurement policy framework act and the preferential procurement regulations 2022, the General Conditions of Contract (GCC) 2010 and, if applicable, any other special conditions of contract.
- **ALL REQUIRED INFORMATION MUST BE COMPLETED (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)**

BIDDER NAME: _____

VALIDITY PERIOD: 90 DAYS

REQUIREMENTS FOR REGISTERED BIDDERS ON CENTRAL SUPPLIER DATABASE***PLEASE NOTE:***

SUPPLIERS ARE REQUIRED TO PROVIDE THEIR REGISTERED CENTRAL SUPPLIER DATABASE (CSD) NUMBER _____

Registered Suppliers to ensure that all details completed below are CURRENT

MANDATORY SUPPLIER DETAILS	
CSD Supplier number	
Company name (Legal & Trade as)	
Company registration No	
Tax Number	
VAT number (If applicable)	
Street Address	Postal Address
CONTACT DETAILS	
Contact Person	
e-mail address	
Telephone Number	
Cell Number	

NB: Bidders are requested to include their CSD reports in their submission of the tender documents.

I HEREBY CERTIFY THAT THIS INFORMATION IS CORRECT

Name(s):

Signature(s):

Date:

IT IS A CONDITION OF BIDDING THAT –

- 1.1 The taxes of the successful bidder **must** be in order, or that satisfactory arrangements have been made with the South African Revenue Service to meet his / her tax obligations.
- 1.2 The South African Revenue Service (SARS) from the 18 April 2016 has introduced an enhanced Tax Compliance Status System, whereby taxpayers will obtain their Tax Compliance Status (TCS) PIN instead of original Tax Clearance Certificate hard copies.
- 1.3 Bidders are required to submit their unique Personal Identification Number (PIN) issued by SARS to enable the organ of state to view the taxpayer's profile and Tax Status.
- 1.4 Application for Tax Compliance Status (TCS) or PIN may also be made via e-filing. In order to use this provision, taxpayers will need to register with SARS as e-filers through the website www.sars.gov.za.
- 1.5 Please note that not all Government Institutions will be able to utilise the Tax Compliance Status PIN at this stage and in such instances, bidders must supply printed Tax Clearance Certificate**
- 1.6 In bids where Consortia / Joint Ventures / Sub-contractors are involved each party must submit a separate Tax Compliance Status (TCS) / PIN / CSD Number.
- 1.7 Where no TCS is available but the bidder is registered on the Central Supplier Database (CSD), a CSD Number must be provided.

THE GOVERNMENT PRINTING WORKS

REPUBLIC OF SOUTH AFRICA

Invitation to Tender

Implementation and Maintenance of an Access Control, Close Circuit Television Camera and Information Management Solution in the offices of the Government Printing Works (GPW) for a period of 36 months with an option to extend for another 24 months

<i>Tender Number</i>	GPW-2024/25-01
<i>Closing Date</i>	3 June 2024
<i>Closing Time</i>	11:00
<i>Proposal Validity Period</i>	90 Days
<i>Address for delivering Bid Proposals</i>	149 Bosman Street, PRETORIA Republic of South Africa
<i>Compulsory Briefing Session</i>	16 May 2024
<i>Briefing Session Time:</i>	10H00
<i>Briefing Session Venue</i>	149 Bosman Street, Canteen

NOTE TO RESPONDENTS:

PLEASE CAREFULLY READ THIS DOCUMENT, COMPLETE WHERE REQUIRED, INITIAL EACH PAGE AND SIGN IN FULL AT THE END

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BIDDER NAME: _____

VALIDITY PERIOD: 90 DAYS

RFP: IMPLEMENTATION AND MAINTENANCE OF AN ACCESS CONTROL, CLOSE CIRCUIT TELEVISION CAMERA AND INFORMATION MANAGEMENT SOLUTION IN THE OFFICES OF THE GOVERNMENT PRINTING WORKS (GPW) FOR A PERIOD OF 36 MONTHS WITH AN OPTION TO EXTEND FOR ANOTHER 24 MONTHS

1. INTERPRETATION

1.1 Reference to any gender implies also all other genders;

1.2 Unless inconsistent with the context, the words and expressions set forth below shall bear the following meanings and similar expressions shall bear corresponding meanings:

1.2.1 **"Bid"** shall mean a written offer on the bid documents prescribed by the Accounting Authority response to an invitation to tender;

1.2.2 **"Business Days"** shall mean any day other than a Saturday, Sunday and public holiday in South Africa;

1.2.3 **"Closing Date"** shall mean the closing date not later than 11h00;

1.2.4 **"Conditions of Tender"** shall mean the conditions of tender set out in paragraph's 11.5 and 16;

1.2.5 **"Constitution"** shall mean the Constitution of the Republic of South Africa, 1996;

1.2.6 **"Definitive Agreement"** shall mean the supply and services agreement to be concluded between GPW and the Successful Respondent substantially on the terms contained.

1.2.7 **"GPW" or "Government Printing Works"** shall mean the Government Printing Works, a component of the South African government established under section 7A of the Public Services Act, 1994;

1.2.8 **"Highest acceptable tender"** shall mean A tender that complies with all specifications and conditions of tender and that has the highest price compared to other tenders;

1.2.9 **"Historically Disadvantaged Individual (HDI)" shall mean:**

A South African citizen:

- i. Who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act 200 of 1993) (the Interim Constitution"); and/or
- ii. Who is female; and
- iii. Who has a disability.

1.2.10 **"Lowest acceptable tender"** means a tender that complies with all specifications and conditions of tender and that has the lowest price compared to other tenders

1.2.11 **"PAJA"** shall mean the Promotion of Administrative Justice Act, 2000 together with the regulations promulgated under this Act;

1.2.12 **"PFMA"** shall mean the Public Finance Management Act, 1999 together with the regulations promulgated under this Act for 2017;

1.2.13 **"POPI ACT"** shall mean Protection of Personal Information Act, No.4 of 2013 and Regulations promulgated thereunder.

1.2.14 **"Premises"** shall mean all the required offices of the GPW's as indicated in the bid document.

1.2.15 **"Procurement Laws"** shall mean all the relevant procurement laws in the Republic of South Africa including, but not limited to, the Constitution, the PFMA, PAJA, the Preferential Procurement Policy Framework Act of 2000, practice notes and all other relevant laws and policies,

- 1.2.16 "Procurement Act" shall mean the Preferential Procurement Policy Framework Act, 2000 together with the regulations promulgated under this Act for 2022
- 1.2.17 "RFP" or "RFP Document(s)" shall mean this request for tender and the Returnable Documents;
- 1.2.18 "Returnable Documents" shall mean the following documents:
- 1.2.18.1 Completed price schedule of this RFP;
- 1.2.18.2 JV / Consortium agreement (if applicable);
- 1.2.18.3 duly completed and signed Annexure SBD 1 – Invitation to Bid;
- 1.2.18.4 duly completed and signed Annexure SBD 4 – Respondents' Disclosure;
- 1.2.18.5 duly completed and signed Annexure SBD 6.1 – Preference Point Claim Form;
- 1.2.18.6 General Conditions of Contract
- 1.2.18.7 Consent Form – Form IV
- 1.2.19 "Respondent" shall mean the person submitting a Tender (i.e. the Bidder) in response to this RFP;
- 1.2.20 "Specific goals" shall mean Specific goals as contemplated in section 2(1)(d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16085 dated 23 November 1994;
- 1.2.21 "Successful Respondent" shall mean the Respondent to whom the Definitive Agreement is awarded through the process contemplated in this RFP;

2. PURPOSE

- 2.1 The Government Printing Works (GPW) is calling for service providers to submit proposals for the provisioning, installation, configuring, operationalisation and maintaining of an Access Control, Close Circuit Television Camera and Information Management Solution in the offices of the GPW for a period of 36 months with an option to extend for another 24 months.
- 2.2 GPW is looking for a partner who not only meets our technical specifications but also demonstrates a commitment to excellence, transparency and responsiveness in delivering the required service.

3. OBJECTIVES OF THE BID

- 3.1 The objective of the bid is to:
- 3.1.1 Implement a standardised and integrated Access Control and Close Circuit Television Camera Solution in the Polokwane, Zandfontein and Masada offices of the GPW
- 3.1.2 Implement a standardised and integrated Information Management Solution in all the offices of the GPW that can provide management with information / data needed to monitor and manage the officials in the GPW

4. INTRODUCTION TO GPW

- 4.1 The GPW is a government organisation reporting to the Minister of Home Affairs with oversight by the Parliamentary Portfolio Committee on Home Affairs. It specialises in the printing and development of Security Media, including Ballot Papers, Voters Roll, Passports, Visa, Birth Certificates, Educational Certificates, and Smart Identity Documents (ID) cards, Examination Materials and a wide range of other highly security related printed media. GPW operates as a self-funded business within the regulated parameters of the Department of Home Affairs.
- 4.2 GPW boasts a rich history of producing high-security documents for (130 years). Security documents are documents containing embedded security features to protect the document against criminal attacks and GPW has adhered to the overall goal of security printing, which is to prevent forgery, counterfeiting and tampering that could lead to fraud and identity theft.

5. TENDER DOCUMENTATION

5.1 This document compact contains the following:

- i. RFP document consisting of pricing schedule;
- ii. SBD documents consists of the following Annexures (i) Annexure SBD 1 (invitation to bid); (ii) Annexure SBD 4 (Respondents' Disclosure), (iii) Annexure SBD 6.1 (preference point claim form) and (iv) General Conditions of Contract.

5.2 The Respondent shall check the numbers of the pages and should any be missing or duplicated, or the reproduction be indistinct, or if any doubt exists as to the full intent and meaning of any description, or this document contains any obvious errors, the Respondent shall notify the contact person immediately for rectification. No responsibility or liability whatsoever will be admitted in respect of errors in any tender due to the above-mentioned causes.

6. PROBLEM STATEMENT

6.1 Due to the nature and volume of printing work performed (refer to paragraph 4) in GPW, access control, security, movement, availability and visibility of officials are critical to support the GPW Business Operating Model. The GPW is currently faced with the following challenges (but not limited to):

	Examples
Governance	• Difficult to verify officials overtime claims against information over a period / specific time to confirm correctness • Labour intensive to proactively verify the absence of officials against requirements such as leave forms
Security	• No standardised and integrated access control and information management solution exist in the GPW. In some offices the function is performed manually while in offices such as Visagie and Bosman Street IT solutions exists • Difficult to limit the movement of officials to restricted areas in buildings, floors and / or offices

	• Difficult to monitor the movement of officials between buildings and / or regional offices • No real-time / updated reports exist on the number and location of officials in buildings / offices at any time for emergency purposes • No central system exist that can avoid access to any GPW building / offices when the contracts of contract workers expire
Business	• No data / information exists to measure productivity capabilities (e.g. available capacity versus output obtained per day, week, months etc) • No data / information exists to ensuring that available capacity is optimally used where required (e.g. movement of available capacity to support with key activities / projects)
Data	• No central database exists of all GPW officials from where reports and data analytics / dashboards can be obtained on issues such as the movement of officials, availability of officials per day, week, month etc) • Data cannot be verified against the data of other Government Departments to provide management information
Systems	• No system exist that can inform supervisors at the end of a business day which officials are still in the building / office in order to provide approval for overtime work pro-actively • No system exists to record and report on the time when officials arrive at work, leave work, lunch breaks etc • No system exists that will keep data of official and clear footage for a period between 6 – 12 months for labour relations investigation cases • The GPW currently has a staff compliment of 760 employees. No system exist that can provide accurate and updated reporting daily, weekly and monthly on the number of officials present and absence against the number of 760 officials
IT Infrastructure	• File servers do not have enough storage capacity for the backup and archiving of data (e.g. data storage capacity constraints)

- The archiving and storage of data and information are not done in a cloud environment (e.g. Long term data archiving capacity constraints exists)

6.2 It is therefore critical that an appropriate Access Control, Close Circuit Television Camera and Information Management Solution be obtained, implemented and maintained in the offices of the GPW to address the above challenges as a matter of urgency.

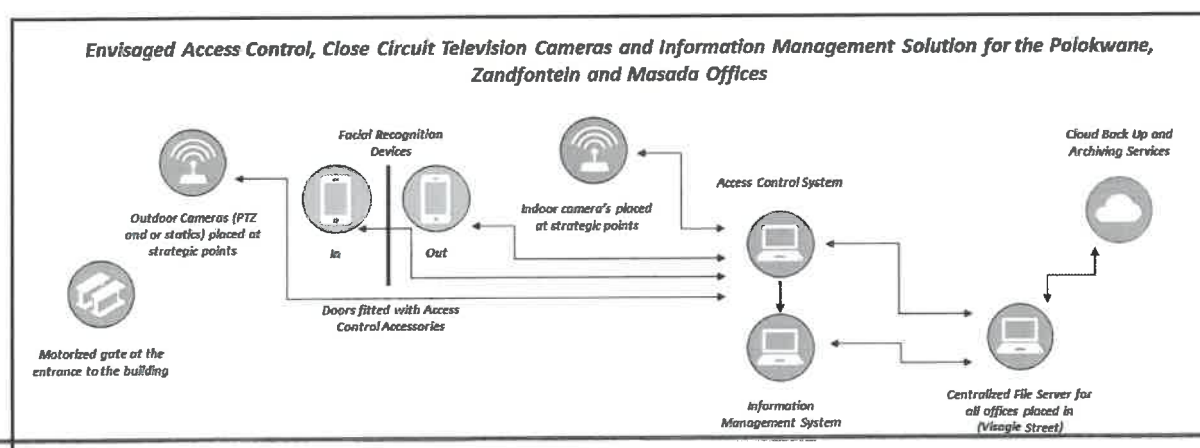
7. THE CURRENT ENVIRONMENT

7.1 The GPW has recently appointed a service provider to install and maintain access control equipment and a system in the East London, CSIR and Mahikeng offices. The installation process is due to commence during January 2024. Access control equipment and a system have also been installed at the Visagie and Bosman Street offices. ***However, no Information Management system / functionality exist in any of these offices.***

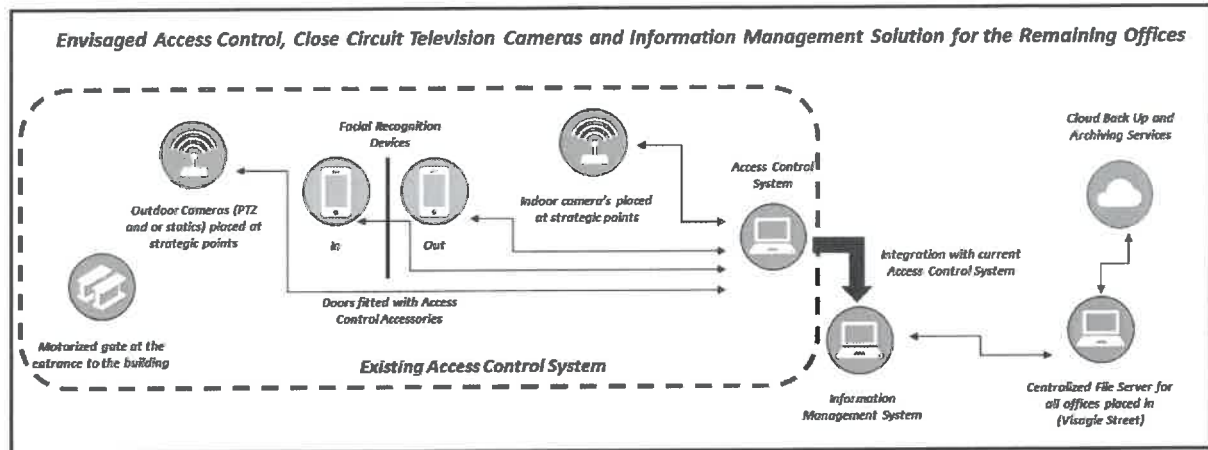
7.2 No Access Control, Close Circuit Television Camera and Information Management Solution exist in the Polokwane, Zandfontein and Masada offices. A full installation of the solution is therefore required in these three (3) offices.

8. SCOPE OF THE PROJECT

8.1 A high-level overview of the required ***Access Control, Close Circuit Television Camera and Information Management Solution*** for the Polokwane, Zandfontein and Masada Offices are depicted below:



- 8.2 A high-level overview of the **Information Management Solution** required for the remaining offices (e.g. Visagie, Bosman, East London, CSIR and Mahikeng) are depicted below:



- 8.3 As indicated in paragraph 7.1 above, an Access Control and Close Circuit Television Cameras system already exists in these offices and the Information Management Solution need to integrate with the current system in order to obtain the required data / information.

- 8.4 An overview of the current Access Control system / software is indicated below:

System name:	HikCentral Professional Web Client
Version	2.3.1.20221128

- 8.5 The minimum project activities and deliverables required from the project for the Polokwane, Zandfontein, and Masada offices are depicted and discussed in the table below:

Deliverable	Project Activities
Motorised Gate	Provisioning, installation and commissioning of motorised gate's inclusive of power, beams, rails, tracks and accessories (refer to Annexure A for minimum technical specifications required for the gate motors) at the entrance of each regional office
Access Control Accessories	- Provisioning, installation and commissioning of single door access controller with TCP/IP, Wiegand and RS-485 capabilities - Provisioning, installation and commissioning of outdoor heavy duty magnetic locks with ZL brackets

	• Provisioning, installation and commissioning of medium duty magnetic locks with ZL brackets • Provisioning, installation and commissioning of heavy-duty door closers, • Provisioning, installation and commissioning of medium duty door closers • Provisioning, installation and commissioning of no touch exit sensor • Provisioning, installation and commissioning of magnetic door contacts, • Provisioning, installation and commissioning of surface mount push button release • Provisioning, installation and commissioning of resettable green call point
Facial Recognition Devices	• Provisioning, installation and commissioning of Facial Recognition Access Control Devices (refer to Annexure A for minimum technical specifications) • Provisioning, installation and commissioning of facial recognition terminals with touch display, face picture, card, and fingerprint capabilities • Provisioning, installation and commissioning of enrolment stations with touch display, facial, fingerprint, card capabilities • Provisioning, installation and commissioning of 12V battery backup • Provisioning, installation and commissioning of enrolment PC's • Enrolling of officials onto the Access System • Provisioning, installation and commissioning of dual headed goosenecks • Provisioning of cabling such as mylar, cabtyre, etc, • Provisioning, installation and commissioning of spring loaded override

CCTV System	• Provisioning, installation and commissioning of IP CCTV cameras (in and outside of buildings / offices) with AI analytics (refer to Annexure A for minimum technical specifications) • Provisioning, installation and commissioning of recorders at buildings • Provisioning, installation and commissioning of strobe and siren's • Configuring the Video Management System • Configuring the existing camera systems into VMS • Provisioning, installation, commissioning and configuration of NAS backup storage for regional offices • Provisioning, installation and configuration of monitoring stations for remote monitoring and administration of all GPW sites at Visagie control room • Activating and notification (e.g. screen pop-up notifications) of any system and cameras errors • Provisioning and installation of HDMI extender over CAT6 network ethernet cable adapter up to 70m
	• Provisioning, installation and commissioning of CCTV monitors • Provisioning, installation and commissioning of remote monitoring CCTV PC in Visagie Street Building • Installation of CCTV monitoring TV's / monitors at Visagie Street, • Provisioning, installation and commissioning of CCTV TV monitors at Masada and Polokwane • Provisioning, installation and commissioning of CCTV TV monitors • Provisioning of configuration manuals • Ensuring all cameras shall receive power via power over ethernet network • Provisioning, installation, configuration and operationalisation of required software such as, but not limited to, Motion

	detector recording, Face identification, Camera manipulation, Network bandwidth control, web interface capabilities etc)
Access Control System	• Provisioning, installation, configuration and operationalisation of required software such as, but not limited to, Motion detector recording, Face identification, Camera manipulation, Network bandwidth control, web interface capabilities etc) • Configuring of system functionalities as required by the GPW • Configuring of system to generate ad hoc reports • Configuring of data analytics dashboard capabilities

8.6 The minimum project activities and deliverables required for the Information Management Solution and IT infrastructure *for all offices* are depicted and discussed in the table below:

Deliverable	Project Activities
Information Management System	• Plan the integration of the current Access Control system in the Visagie, Bosman, East London, CSIR, and Mahikeng to the Information Management System of the Respondent • Provision, installation, configuration and operationalisation of required software • Integrate the Access Control system of GPW into the Information Management Solution of the Respondent • Configuration of system functionalities as required by the GPW (refer to paragraph 6.1 and Annexure B for minimum system reporting and functionalities) • Configuration of the system to generate ad hoc reports • Configuration of data analytics dashboard capabilities • Activation of capabilities to download data files in different file formats such as CSV, XLSX • Activation of capabilities to integrate systems with other IT systems used in the GPW • Activation of system capabilities to import data obtain from Government Transversal systems such as PERSAL, BAS as and <u>when required</u>

File Servers	• Provisioning, installation, configuration and operationalisation of a file server at each office / building of the GPW and a central file server in Visagie Street to utilize the Access Control, Close Circuit Television Camera and Information Management Solution (refer to Annexure D for minimum technical specifications) • Provisioning, installation, configuration and operationalisation of all software required to utilize the Access Control, Close Circuit Television Camera and Information Management Solution • Provisioning, installation, configuration and operationalisation of software required to protect data, avoid unauthorised users to access systems, perform daily data back-ups and archiving of data in line with GPW policy documents (e.g. 18 months) • Storing of data from all GPW offices in the cloud for retrieval purposes at any time
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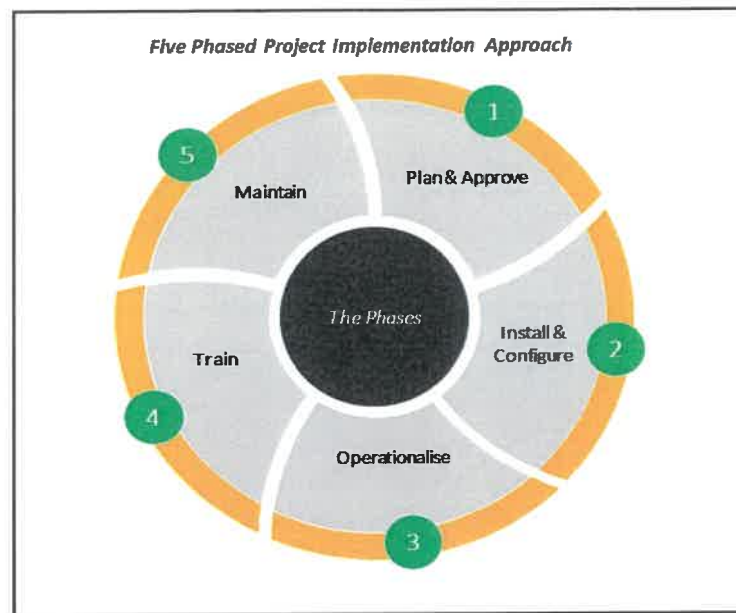
8.7 The estimated number of Access Control equipment requirements are indicated in Annexure C. These are just estimates and need to be confirmed during the first phase of the project (refer to paragraph 9). Paragraph 16.12 makes provision for a process to be followed should the equipment listed not be sufficient as indicated in the Annexure.

8.8 It will be the responsibility of the Respondent to provide all / any accessories such as cables, brackets, cabinets etc necessary to operationalise and maintain the Access Control, Close Circuit Television Camera and Information Management Solution in all the offices of the GPW.

8.9 The minimum specifications for the file servers required at Regional Office and Visagie Street (central file server) are described in Annexure D.

9. PROJECT IMPLEMENTATION APPROACH

9.1 The project will be implemented and executed through a five (5) phased approach as indicated below. A Deliverable Acceptance Certificate must be compiled, approved and signed off by the GPW before the successful Respondent can move to the next phase. These phases are:



9.2 A detailed overview of each phase in terms of project activities and deliverables are discussed in the table below:

Phase	Activities	Deliverable
Plan & Approve	- Develop a site lay out plan by indicating where the motorised gates, door accessories, facial recognition devises, in and outdoor CCTV cameras, file servers etc will be placed in the Polokwane, Zandfontein, and Masada offices - Submit and discuss the proposed site lay out plan with the GPW - GPW approve the site lay out plan	Approved Site Lay Out Plan
Install & Configure	Provide the motorised gates, security doors, facial recognition devises, in and outdoor CCTV cameras, file servers, Access Control, Close Circuit Television Cameras and Information Management Solution in-line with the approved Site Lay Out Plan	Approved Site Readiness Report

	• Install the above in-line with the approved Site Lay Out Plan • Configure the motorised gates, door accessories, facial recognition devices, in and outdoor CCTV cameras, file servers, Access Control and Management Information Solution • Test all equipment, hard and software (refer to paragraph 16.3 for testing requirement staff) • Discuss and submit a Site Readiness Report to the GPW • GPW approve the Site Readiness Report • Install and configure the Information Management Solution in the remaining offices (refer to paragraph 8.2)	
Operationalise	• Go-live with the Access Control, Close Circuit Television Camera and Information Management Solution • Discuss and submit a Go-Live Report to the GPW • GPW approve Go-Live Report	• Go-Live Report per Site
Train (Skills transfer)	• Develop a training plan to train GPW officials • Develop training material and manuals to train GPW officials in equipment, hard and software • Develop training videos on how to train GPW officials to sustain future training initiatives	• Approved Training Plan • Approved Training Report per Site • Training material and manuals as indicated in paragraph 16.11 • Training Videos

	• Provide two (2) in person training session to officials in the Visage and Bosman Street Buildings each to utilize the Information Management Solution • Provide one (1) in person training session to the Polokwane, Zandfontein and Masada regional offices to utilize the Access Control, Close Circuit Television and Information Management Solution • Provide one (1) in person training session to each of the remaining regional offices to utilize the Information Management Solution • Establish and operationalise a helpdesk at the successful Respondent that can provide support to GPW officials as and when required • Submit a training report per site to the GPW for consideration and approval purposes	
Maintain	• Provide maintenance and support for 36 months (with an option to renew) on the Access Control System with supporting equipment such as the CCTV cameras, door accessories, facial recognition devices and motorised gate's • Provide maintenance and support for 36 months (with an option to renew) on the Management Information System	• Approved maintenance contract for 36 months (with an option to renew for another 24 months) on the Access Control and Close Circuit Television Camera System and supporting equipment and accessories

BIDDER NAME: _____

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		Approved maintenance Contract of 36 months (with an option to renew for another 24 months) on the Information Management System
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9.2 The maintenance of the Access Control Systems with supporting equipment such as the CCTV cameras, door accessories, facial recognition devices and motorised gate's that are already installed in the Bosman, Visagie, CSIR, East London and Mahikeng offices will not be part of the project scope

10. PROJECT DURATION

10.1 The table below provides an overview of the estimated project period / duration and Respondents are required to provide a detailed project plan, as part of their Bid Document, on how these timelines will be met:

Phase	Months
Project award, contracting and set up	1
Plan & Approve, Install & Configure, Operationalise and Train	2 – 7
Maintenance and support on the - Access Control CCTV System ** - Information Management System **	8 – 36

**** with an option to renew and extend for another 24 months**

11. BID EVALUATION METHODOLOGY AND CRITERIA

11.1 GPW will utilise the methodology and criteria, as defined in the table below, in selecting the successful Respondent.

STAGE 1A	STAGE 1B	STAGE 1C	STAGE 2
Mandatory Compliance	Administrative Compliance	Functionality	Price and preference (Specific Goals)
			

11.2 The evaluation of bids will be done in terms of the PFMA, the GPW Supply Chain Policy and the Preferential Procurement Policy Framework Act 5 of 2000, read with the Preferential Procurement Regulations, 2022.

11.3 The first stage will be the evaluation of bids on **Mandatory Compliance, Administrative Compliance and Functionality Evaluation**. During this stage, bid documents that do not meet the mandatory compliance requirements will be disqualified and will not be considered for further evaluation on **Functionality and Price**. Also, bids that do not meet the minimum threshold of **70** points on **Functionality**, will not be considered for the second stage in terms of **Price and Preference (specific goals)**.

11.4 Bids will be evaluated in two stages as listed below:

- a) **Stage 1A: Mandatory Compliance**
- b) **Stage 1B: Administrative Compliance**
- c) **Stage 1C: Functionality Evaluation**
- d) **Stage 2: Price and Preference (specific goals)**

11.5 Stage 1A: Mandatory Compliance

- 11.5.1 Respondents who do not comply with the mandatory requirements will be disqualified from further evaluation.**
- 11.5.2 If contemplating a JV or consortium, Respondents should submit a signed JV or consortium agreement between the parties clearly stating the percentage split of business and the associated responsibilities of each party (including letter of appointment for the Lead Company). The agreement should also state in very clear terms that the parties will be jointly and severally liable to GPW, despite the split of business and associated responsibilities.
- 11.5.3 The Respondent must be registered with the Private Security Industry Regulatory Authority (PSIRA). Proof of such registration in the name of the company must be provided and valid at close of the Bid Submission.
- 11.5.4 The Respondent must provide a valid PSIRA certificate of Directors of the Company (Minimum Grade B) must also be attached to the Bid Document.
- 11.5.5 Duly signed and completed price schedule supplied with bid document. On the pricing schedule (Annexure E) where there is no price to be charged, indicate that by way of showing as 0,00 or dash [-]. Failure to do so, the pricing schedule will be considered as incomplete.
- 11.5.6 The Compulsory Briefing Session Certificate must be included in the Bid Document
- 11.5.7 A declaration letter from the Original Equipment Manufacturer (OEM) or supplier of access control systems and CCTV system software that the Respondent is authorized/accredited to sell, implement and support/maintain the equipment must be included in the Bid Document
- 11.5.8 A declaration letter from the Access Control Software Developer Company that the Respondent is authorized/accredited to sell, implement and support/maintain the software must be included in the Bid Document
- 11.5.9 A declaration letter from the manufacturer (OEM) or supplier of the facial recognition devices and Access Controllers that the Respondent is authorized/accredited to sell, implement and support/maintain these devices must be included in the Bid Document

11.5.10 A declaration letter from the manufacturer (OEM) or supplier of the Information Management system software that the Respondent is authorized/accredited to sell, implement and support/maintain the system must be included in the Bid Document

11.6 Stage 1B: Administrative Compliance

11.6.1 Respondents are required to fully complete, sign and submit all Standard Bidding Documents (SBDs).

- a) SBD 1 - Invitation to bid
- b) SBD 4: Disclosure
- c) SBD 6.1 - Preference Points Claim form
- d) Form 4(i) - Consent Form in terms of Section 11 (2) (a) of POPIA
- e) Tax compliance status pin
- f) Proof of registration with Central Supplier Database
- g) Company CIPC registration documents
- h) Company profile of Lead Respondent (Company)

11.7 Stage 1C: Functionality

11.7.1 Any Respondent who does not meet the minimum threshold of 70 points will be eliminated and will not be considered for the next stage of evaluation which is Price and Preference.

11.7.2 The evaluation and scoring process will consider the depth, relevance, clarity and evidence provided by the Respondent on each and every requirement.

11.7.3 With regards to the technical requirements, the following criteria shall be applicable and the maximum points for each criterion are indicated in the table below.

<i>Nr</i>	<i>Technical Criteria</i>	<i>Weight</i>	<i>Scoring Criteria</i>	<i>Respondents Own Score</i>
1	The Respondent should have experience to similar services in terms of the establishment and operationalisation of an Access Control, Close Circuit Television	40	i. 6 or more Appointment Letter/Purchase Order/ Works Order/ Contract (40 points) ii. 3 – 5 Appointment Letter/Purchase Order/ Works Order/ Contract (30 points)	

	Camera and Information Management Solution in South Africa within the past 36 months The Appointment Letter/Purchase Order/ Works Order/ Contract/ Close Out Report of these projects must be provided. a) Where one set of Appointment / Order/ Contract Completion Corresponds to multiple Projects or to Multiple Areas of Work is submitted, it must be clearly indicated. <i>Panel Appointment Letters will not be accepted without accompanied Task Orders/Similar.</i> b) In cases where a project was undertaken under a subcontracting arrangement, an appointment letter of a subcontractor or contract or Purchase Order accompanied by a corresponding reference letter from the main contractor is to be attached and is compulsory otherwise such an appointment letter as a subcontractor will not be considered.		iii. 1 – 2 Appointment Letter/Purchase Order/ Works Order/ Contract projects (20 points) iv. No Appointment Letter/Purchase Order/ Works Order/ Contract (0 points)	
2	Provide reference letters from clients where the implementation and	30	i. 6 or more contactable reference letters (30)	

	maintenance of Access Control Systems, CCTV Camera, and Information Management solutions was/were provided in the areas listed in paragraph 8. The reference letters / completion certificates MUST correspond to the appointment letters / purchase orders/ contract / works orders per above in 1. <i>For the reference letter to be valid it must contain the following information:</i> a) <i>Name of the client</i> b) <i>Letter on the letterhead of the client</i> c) <i>Contact details for client</i> d) <i>Scope of work performed</i> e) <i>Letter signed by an authorised Senior Management Official in the Organisation</i> f) <i>Date of letter must not be older than 36 months</i>		ii. 3 - 5 contactable reference letters (20) iii. 1 - 2 contactable reference letters (15) iv. 0 contactable reference letter (0)	
3	Project plan with intermediate and final outputs, identified timeframes/milestones and management of the project aligned to paragraphs 8,9 and 10. The project plan must include clear and detailed activities with commencement and completion dates that are aligned to the project phases	30	i. A project plan that meets all 5 criteria points will be given a score of 30 points. ii. A project plan that meets any 4 criteria points will be given a score of 20 points. iii. A project plan that meets any 3 criteria points will be given a score of 15 points.	

	as set out in paragraph 9 and timelines as set out in paragraph 10. This sub-section will be scored in terms of the following 5 sub-criterion. a) The project plan is aligned to the project phases as set out in paragraph 9. b) The timeline of each phase is aligned to the timelines as set out in paragraph 10. c) The methodology includes the sequential activities as set out in paragraph 9. d) The phases and activities in the methodology are linked to the deliverables as set out in paragraph 9. e) The methodology outlines an allocation of human resources for all activities.		iv. A project plan that meets less than 3 criteria points will be given a score of 0 points.	
	TOTAL	100		
	MINIMUM THRESHOLD	70		

11.8 In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender.

11.9 In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of:

- an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

- any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 80/20 or 90/10 preference point system.

11.10 Specific goals for the tender and points claimed are indicated per the table below. Note to organs of state: Where either the 80/20 or 90/10 preference point system is applicable, corresponding points must also be indicated as such. Note to tenderers: The tenderer must indicate how they claim points for each preference point system.

11.11 The following weighting will apply to price and Specific Goals in accordance with the provisions of the relevant Procurement Laws: The lowest acceptable price will determine preference points to be used.

11.11.1 The value of the project is estimated to be above R 50 000 000 therefore the 90/10 preference point system will be applied however should the lowest acceptable tender be below R50 000 000 a 80/20 preference point system will apply

Evaluation Criteria	Rand value equal to or below R50mil	Rand value above R50mil
Price	80	90
Specific Goals	20	10
TOTAL SCORE	100	100

11.11.3 GPW will utilise the following formula in its evaluation price:

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{OR} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

PS = Points scored for price of bid under consideration.

Pt = Price of bid under consideration.

Pmin = Price of lowest acceptable bid

11.12 Preference points will be awarded to a Respondent for specific goals in accordance with the following table:

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 OR 90/10 system) (To be completed by the organ of state)		Number of points claimed (To be completed by the tenderer)	
	80/20	90/10	80/20	90/10
Black ownership	10	5		
Women	8	4		
Disability	2	1		

11.13 The respondents who claim points for ownership by persons with a disability must provide proof thereof in the form of a letter from the relevant authority. If the proof thereof is not provided, the Respondent/s shall receive a zero score for ownership by persons with disability. Over and above this, a CSD report will be utilized to determine the ownership status as claimed by the Respondent.

11.14 The items listed in Annexure C must be costed and the table provided in Annexure E must be completed and attached in the Respondents Costing Proposal. ***Failing in using this template in Annexure E will result in the Bid Document be disqualified***

12. ADDITIONAL INFORMATION AND ENQUIRIES

12.1 To enable the Respondent to attain a reasonable degree of understanding of GPW's requirements under this RFP, Respondents may submit written questions via e-mail to the contact person as indicated in paragraph 12.3 of this RFP document, until close of business on **22 May 2024**. GPW will, in its reasonable discretion, endeavour to answer in writing before 16h00 on **27 May 2024**. All questions received by GPW and their corresponding answers will be shared with all respondents (without disclosing the identity of the Respondent who asked the question).

12.2 A briefing session for this tender is compulsory and attendance is limited to a maximum of 2 [two] representatives per Respondent. A signed attendance certificate will be issued to each Respondent present at the briefing session, which must be submitted as part of the Returnable Documents. If a respondent requires a reissued briefing certificate, a verification will be made against a signed attendance register and an affidavit will also be required as to

the reason for its reissue. If there is no proof of attendance via the register, no attendance certificate will be reissued.

12.3 GPW will be doing its utmost best to respond to every single question from any bidder for this tender however some of the clarity seeking questions may be complex and require more time to attend to and in other instances the information is not readily available to respond to the satisfaction of a bidder(s).

12.4 All communication between the Respondents and GPW before the Closing Date must be made to the following GPW officials:

<u>Bidding procedures</u>	<u>Technical matters</u>
Ms. N Kekana e-Mail address: Noko.Kekana@gpw.gov.za	Mr. Daniel Legoabe (Director Security Services) e-Mail address: Daniel.Legoabe@gpw.gov.za

12.5 A Bid Submission will be disqualified should any attempt be made by the submitting Respondent either directly or indirectly to canvass any officer or employee of GPW in respect of this RFP between the Closing Date and the date of the award of the contract.

12.6 No e-mail bid submissions (proposals) will be accepted.

12.7 No late Bid Submission will be accepted regardless of how late it is.

13. BID SUBMISSION

13.1 Respondents must respond to the RFP as instructed in the Bid document.

13.2 Should a Respondent have reasons to believe that the RFP is written for a particular service provider or product; the Respondent **MUST** notify GPW within five working (5) days after the publication of the RFP.

13.3 Respondents are requested to sign the RFP Document where appropriate.

13.4 Bid / Bid Documents must be submitted:

- i. in a hard copy no later than the Closing Date; and

ii. deliver Returnable Documents to:

TENDER BOX	HAND DELIVERY
The tender box is situated:	Ms N Kekana
Adjacent to the main entrance,	Government Printing Works
149 Bosman Street,	Supply Chain Management Section Room 17
PRETORIA	149 Bosman Street
Republic of South Africa	PRETORIA
	Republic of South Africa

13.5 All Returnable Documents must be returned, duly completed and signed, where required, as part of the Bid Submission.

13.6 The documentation must be completed in black ink and only hard copies of the completed RFP must be submitted.

14. JOINT VENTURES / CONSORTIUMS

14.1 Joint Venture is allowed.

14.2 If contemplating a JV or consortium, Bidders should submit a signed JV or consortium agreement between the parties clearly stating the percentage split of business and the associated responsibilities of each party (including letter of appointment for the Lead Company). The agreement should also state in very clear terms that the parties will be jointly and severally liable to GPW, despite the split of business and associated responsibilities.

15. SERVICE LEVEL AGREEMENT

15.1 Successful Respondents will be required to enter into a signed Service Level Agreement with GPW for the period of 36 months with an option to extend for another 24 months.

15.2 Any appointment made by GPW pursuant to this RFP will be subject to execution of the Service Level Agreement whether or not this is specifically mentioned in any appointment letter issued by GPW.

15.3 Any appointment will be formalized through the signing of the Service Level Agreement.

15.4 The Service Level Agreement will contain the usual terms found in these types of agreements but substantially in line with the general conditions of contract, 2010 ("GCC").

15.5 All successful Respondents shall be in full and complete compliance with any and all applicable laws and regulations as set out in the Service Level Agreement.

16. SPECIAL BID CONDITIONS

16.1 The GPW will have a right during the duration of the project period to request the replacement of resource's where such resource's do not meet the expectations and / or needs of the GPW

16.2 The GPW will have a right to interview clients from the Respondent where the proposed Access Control, Close Circuit Television Camera and Information Management Solution has been implemented

16.3 The services of a competent, factory-trained technician authorised by the manufacturer of each different component shall be provided to technically supervise and participate during testing, calibration / configuration and commissioning of equipment and / or systems

16.4 The successful respondent shall be expected to hand over the fully functional Access Control, Close Circuit Television Camera and Information Management Solution to the GPW Security Director or delegated official

16.5 The Security Director in the GPW may adjustment any needs mentioned in paragraph 8 and Annexure C should site inspections uncover other requirements and / or number of equipment required which are not mentioned in the RFP. The funding of such requirements will be addressed as part of paragraph 16.12 (Contingency Fee)

16.6 The Respondent shall be expected to provide all warranties and guaranties for new equipment supplied and installed at GPW as well as a comprehensive Maintenance (Preventative and Emergency) Plan after the expiry of the warranty period

16.7 A system warranty of at least 36 months is required on all newly installed equipment

16.8 The GPW will have the right to verify any letters, certificates, proof of registration and reference letters submitted as part of the Bid Document

- 16.9 The Respondent is responsible to provide all consumables and accessories, (example: brackets etc.) to accommodate for professional workmanship
- 16.10 Storage of recordings:
- a. Primary storage of recordings must be done on the central file server and cloud facilities.
 - b. Sufficient capacity shall be provided to store at least twelve (12) months motion detection recordings at full frame rate and definition.
 - c. Access to any of the stored recordings should be limited to people with the administrative rights.
- 16.11 The Respondent shall prepare and provide comprehensive maintenance and operating manuals of the installed system in accordance with all requirements of the specifications. The manuals shall be detailed and shall be written to enable any supplier or maintenance organization to maintain the system. The manuals shall contain the following as a minimum requirement:
- a. Operating instructions;
 - b. Fault finding procedures (flow diagram);
 - c. Specification sheet of each system component;
 - d. Commissioning parameters (test values/settings);
 - e. List of suppliers/manufacturers involved with procurement process, including addresses and component rates;
- 16.12 A contingency fee of 10% must be costed and provided in the Respondents price to allow for any unforeseen equipment, support or services required during the project period. This contingency fee shall only be activated once the additional needs have been motivated by the successful Respondent and approved by the GPW in accordance with the GPW financial delegations and SCM processes.
- 16.13 The Respondent shall comply will all the building and electrical requirements. The Certificate of Compliance (COC) as stipulated in the Electrical Installations Occupational Health and Safety Act 85 of 1993 of the technician must be attached to the Bid Document. This Certificate must be certified.
- 16.14 GPW reserves the right to:
- 16.14.1 make no award (e.g. reject all Bid Submissions) or award only a portion of the services required under this RFP;
-

16.14.2 cancel this RFP or any part thereof at any time;

16.14.3 reject any Bid that:

16.14.3.1 fails to commit to the key deliverables required by this RFP;

16.14.3.2 contains any information that is found to be incorrect or misleading in any way; or

16.14.3.4 is not completed in full.

16.15 During the evaluation process, no change in the content of Bid Submissions shall be sought, offered or permitted.

16.16 GPW reserves the right to seek clarity or confirmation on the information submitted. Respondents will not be requested or permitted to alter their bids after the deadline for receipt of bids. GPW will only allow questions be asked by Respondents for clarification needed to evaluate their bids but should not ask or permit Respondents to change the substance or price of their bids after bid opening. Requests for clarification and the Respondent's responses will be made in writing.

16.17 Respondent's delivery of a Bid Submission constitutes acceptance by Respondent of the Conditions of Bid.

16.18 This RFP is an invitation to the Respondent to make an offer to GPW. No binding contract or other understanding will exist between GPW and the Respondent unless and until the Definitive Agreement is entered into. Nothing in this RFP or any other communication made between GPW (including its officers, employees, advisers and representatives) and the Respondent will constitute an agreement or representation that GPW will offer, award or enter into a contract.

16.19 GPW reserves the right in its sole discretion to amend, vary, or supplement any of the information, terms or requirements contained in this RFP, any information or requirements delivered pursuant to this RFP, or the structure and/or schedule of the RFP process, at any time prior to closing date and time of the bid. Respondents will have no claim against GPW or against any of its officers, employees, advisers

and/or representatives with respect to the exercise of, or failure to exercise, such right.

16.20 Validity Period

16.20.1 All Bid Submissions shall remain valid for 90 days from the Closing Date.

16.20.2 Bid Submissions, including pricing, will be considered to be firm throughout such period, based on the scope of services as specified in this RFP, and subject to the contractual documentation included in the RFP.

16.21 The Respondent's participation in any stage of this RFP process, or in relation to any matter concerning the subject matter hereof, will be at the Respondent's sole risk, cost and expense. GPW will not be responsible, whether on the basis of any promissory estoppel, quantum merit or on any other contractual, quasi-contractual, restitutionary or other grounds, for any costs or expenses incurred by the Respondent in preparing or submitting a Bid Submission or as a consequence of any matter relating to the Respondent's participation in the RFP process. All costs associated with the submission of any additional requested information, the preparation thereof and attendance of clarification meetings, will be the sole responsibility of the Respondent.

16.22 This RFP will be governed by and construed in accordance with the laws of the Republic of South Africa.

16.23 No Collusive Conduct; Improper Assistance; No Inducements.

16.23.1 As declared in the relevant Returnable Document, neither the Respondent nor any of its officers, employees, advisers or other representatives will engage in any collusive bidding, anti-competitive conduct, or any other similar conduct with any other entity or any other person with respect to this RFP process.

16.23.2 Neither the Respondent nor any of its officers, directors, employees, advisers or other representatives will seek any assistance, other than assistance officially provided by GPW in conjunction with the RFP process,

from any GPW employee, adviser or other representative with respect to this RFP process.

16.23.3 Neither the Respondent nor any of its officers, directors, employees, advisers or other representatives will make or offer any gift, gratuity, or other inducement, whether lawful or unlawful, to any of GPW's officers, employees, advisers or other representatives, with respect to this RFP process.

16.23.4 In addition to any other remedies available to it under any law or any contract, GPW reserves the right at its sole discretion immediately to reject any Bid Submission submitted by a Respondent that engages in any conduct described in paragraph 12.3

16.24 Proprietary Rights in RFP and Bid Submissions - GPW shall own all intellectual property rights in the information and ideas developed during the procurement process, including any information and ideas reflected in this RFP (including its appendices and attachments) and in the Bid Submissions thereto except for any pre-existing intellectual property of the Respondent.

16.25 Publicity - The Respondent shall not refer to GPW or this RFP in any of its publicity or advertising materials without GPW's approval which may be withheld at GPW's sole discretion.

16.26 Decisions on Bids - The decision by the Chief Executive Officer or other authorized delegate of GPW regarding the awarding of a contract shall be final.

16.27 Where a contract has been awarded on the strength of information furnished by the Respondent, which, after the conclusion of the relevant agreement, is shown to have been incorrect or misleading, GPW may, in addition to any other legal remedy it may have:

16.27.1 recover from the Respondent all costs, losses or damages incurred or sustained by GPW as a result of the award of the contract; and/or

BIDDER NAME: _____

VALIDITY PERIOD: 90 DAYS

16.27.2 cancel the contract and claim any damages which GPW may suffer as a result of having to make less favorable arrangements; and/or

16.27.3 impose on the Respondent, a penalty not exceeding five per cent of the value of the contract.

16.28 Notification - Where any offered product, service or condition differs from the requirements set forth in the RFP, it is the sole responsibility of the Respondent to notify GPW thereof.

16.29 Restriction from Bidding or Contracting - The Chief Executive Officer of GPW may, in addition to any other legal remedies GPW may have, determine that no offer from a Respondent should be considered, or determine that a contract should be cancelled, if the Chief Executive Officer is of the opinion that a Bid Submission or Respondent has:

16.29.1 failed to comply with any of the conditions of an agreement or has performed unsatisfactorily under an agreement;

16.29.2 failed to react to written notices properly sent to it; or

16.29.3 offered or given a bribe or any other inducement, or has acted in a fraudulent manner or in bad faith or in any other improper manner.

16.30 Representation

16.30.1 Each Respondent hereby represents and warrants to GPW that the information provided herein is true and correct as at the Closing Date.

16.30.2 By signing this RFP Document, the Respondent is deemed to acknowledge that it has made itself thoroughly familiar with all the conditions governing this RFP, including those contained in the Returnable Documents and GPW will recognise no claim for relief based on an allegation that the Respondent overlooked any such condition or failed properly to take it into account for the purpose of calculating bided prices or otherwise.

16.31 Vetting

16.31.1. The Respondent will take note that "Acceptance of this tender to the condition
~~that both the successful Respondent and its personnel providing service(s)~~

BIDDER NAME: _____

VALDILITY PERIOD: 90 DAYS

must be vetted by the appropriate authorities to assess their security competency. All personnel, Directors, and the company itself shall be subjected to security vetting. Obtaining a positive recommendation / clearance is the responsibility of the successful Respondent concerned. Acceptance of the tender is subject to the condition that the successful Respondent will implement all such security measures as the safe performance of the successful Respondent may require”.

Signed at _____ on this _____ day of _____ 2024

For and on Behalf of _____

Name: _____

Position: _____

Signature: _____

Who hereby warrants his /her authority

PART A

INVITATION TO BID

BID NUMBER:	GPW-2024/25-01	CLOSING DATE:	3 JUNE 2024	CLOSING TIME:	11h00
DESCRIPTION	IMPLEMENTATION AND MAINTENANCE OF AN ACCESS CONTROL, CLOSE CIRCUIT TELEVISION CAMERAS AND INFORMATION MANAGEMENT SOLUTION AT THE OFFICES OF THE GOVERNMENT PRINTING WORKS (GPW) FOR A PERIOD OF 36 MONTHS WITH AN OPTION TO EXTEND FOR ANOTHER 24 MONTHS				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Tender Box adjacent to the main entrance at: 149 Bosman Street, Pretoria, 0002					
By Hand (Courier Only): Ms Noko Lekgowe, Supply Chain Management Section, Room 17, 149 Bosman Street, Pretoria, 0002					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Noko Kekana		CONTACT PERSON	Daniel Legoabe	
TELEPHONE NUMBER			TELEPHONE NUMBER		
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	Noko.Kekana@gpw.gov.za		E-MAIL ADDRESS	Daniel.legoabe@gpw.gov.za	
RESPONDENT INFORMATION					
NAME OF RESPONDENT					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
RESPONDENT COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL RESPONDENT DATABASE No:	MAAA
A CSD REPORT WILL BE UTILISED TO DETERMINE THE NUMBER OF PREFERENCE POINTS TO BE CLAIMED. A LETTER FROM THE RELEVANT AUTHORITY WILL BE REQUIRED AS PROOF TO CLAIM POINTS FOR OWNERSHIP BY PERSONS LIVING WITH DISABILITY					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED RESPONDENT FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]	
QUESTIONNAIRE TO BIDDING FOREIGN RESPONDENTS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				☐ YES ☐ NO	

BIDDER NAME: _____

VALIDITY PERIOD: 90 DAYS

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

☐ YES ☐ NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED--(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL RESPONDENT WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 RESPONDENTS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 RESPONDENTS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 RESPONDENTS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE RESPONDENT IS REGISTERED ON THE CENTRAL RESPONDENT DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

GPW-2024/23-01

CLOSING DATE: 3 JUNE 2024

BIDDER NAME: _____

VALIDITY PERIOD: 90 DAYS

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID
INVALID.

SIGNATURE OF RESPONDENT:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

---end of document SBD 1 ---



GOVERNMENT PRINTING WORKS
REPUBLIC OF SOUTH AFRICA
149 Bosman Street, Private Bag X 85, Pretoria, 0001

RESPONDENT'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the Respondent to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Respondents, that person will automatically be disqualified from the bid process.

2. Respondent's declaration

- 2.1 Is the Respondent, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise,

employed by the state?

YES/NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the Respondent, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the Respondent or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?
YES/NO

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
 - 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
 - 3.3 The Respondent has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
 - 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
 - 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the Respondent, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
-
- 3.5 There have been no consultations, communications, agreements or arrangements made by the Respondent with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the Respondent was not involved in the drafting of the specifications or terms of reference for this bid.
 - 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

.....

Date

.....

Position

.....

Name of Respondent

--End of Annexure SBD 4 --

Annexure SBD 6.1



**GOVERNMENT PRINTING WORKS
REPUBLIC OF SOUTH AFRICA**

149 Bosman Street, Private Bag X 85, Pretoria, 0001

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS
2022**

TENDER GPW-2024/25-01

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Specific Goals

NB: BEFORE COMPLETING THIS FORM, RESPONDENTS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF SPECIFIC GOALS, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 Points for this bid shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.3 The maximum points for this bid are allocated as follows:

	POINTS	Points
PRICE	90	80
SPECIFIC GOALS	10	20
Total points for Price and Specific Goals must not exceed	100	100

1.4 Failure on the part of a Respondent to submit proof ownership by persons with disability together with the bid will be interpreted to mean that preference points for ownership by persons with disability are not claimed.

1.5 The purchaser reserves the right to require of a Respondent, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **“functionality”** means the ability of a Respondent to provide goods or services in accordance with specifications as set out in the tender documents.
- (b) **“prices”** includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 GPW will utilise the following formula in its evaluation price:

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{OR} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

- P_s = Points scored for price of bid under consideration
- P_t = Price of bid under consideration
- $P_{\min}$ = Price of lowest acceptable bid

4. **POINTS AWARDED FOR SPECIFIC GOALS**

- 4.1 In terms of Preferential Procurement Regulations 2022, preference points must be awarded to a Respondent for attaining points in accordance with the table below:

SPECIFIC GOALS	POINTS ALLOCATED 90/10	POINTS ALLOCATED 80/20
OWNERSHIP BY HISTORICALLY DISADVANTAGED INDIVIDUALS	5	10
OWNERSHIP BY WOMEN	4	8
OWNERSHIP BY PERSONS WITH DISABILITY	1	2
TOTAL	10	20

5. **BID DECLARATION**

- 5.1 Respondents who claim points in respect of the indicated specific goals must complete the following:

6. **SPECIFIC GOALS CLAIMED:**

SPECIFIC GOALS	POINTS CLAIMED
OWNERSHIP BY HISTORICALLY DISADVANTAGED INDIVIDUALS	
OWNERSHIP BY WOMEN	
OWNERSHIP BY PERSONS WITH DISABILITY	
TOTAL POINTS CLAIMED – MAXIMUM 20 POINTS	

- 6.1 A letter from the relevant authority must substantiate points claimed in ownership by persons with disability.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
 - ii) The name of the sub-contractor.....
 - iii) Points claimed for specific goals of the sub-contractor.....
- (Tick applicable box)*

YES		NO	
-----	--	----	--

- iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2022:
- v)

Designated Group: owned by:	INDICATE WITH
	✓
Black people	
Women	
People with disabilities	

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium

One-person business/sole propriety

Close corporation

Company

(Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

8.6 COMPANY CLASSIFICATION

Manufacturer

Respondent

Professional service provider

Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the specific goals preference points has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

- (a) disqualify the person from the bidding process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

~~(d) recommend that the Respondent or contractor, its shareholders and~~

directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

- (e) forward the matter for criminal prosecution.

WITNESSES

1.

2.

.....
SIGNATURE(S) OF RESPONDENTS(S)

DATE:

ADDRESS

---End of document SBD 6.1---



FORM 4(i) – CONSENT FORM

APPLICATION FOR THE CONSENT OF A RESPONDENT/SERVICE PROVIDER FOR THE PROCESSING OF PERSONAL INFORMATION FOR THE PURPOSE OF TENDER NUMBER: GPW-2024/25-01

IN TERMS OF SECTION 11 (2) (a) OF THE PROTECTION OF PERSONAL INFORMATION ACT, 2013 (ACT
NO. 4 OF 2013)

TO (RESPONDENT OR SERVICE PROVIDER NAME):

FROM: GOVERNMENT PRINTING WORKS

Contact number(s): 012 764 3959

Fax number: N/A

E-mail address: selaelo.ramusi@gpw.gov.za

Full names and designation of person signing on behalf of responsible party:

SELAELO RAMUSI


Signature of designated person

Date: 10/5/24

PART B

I, _____ (*full names of Respondent/service provider representative*) hereby:

☐

Give my consent.

For my information to be published in the National Treasury Eportal that is available online on www.gpw.gov.za and on www.etenders.gov.za or the website of the Government Communication and Information Systems (GCIS).

Signed at this day of20.....

.....

Signature of Respondent/Service Provider Representative

THE NATIONAL TREASURY

Republic of South Africa



GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT

July 2010

GOVERNMENT PROCUREMENT

GENERAL CONDITIONS OF CONTRACT

July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.

- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information; inspection
6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
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18. Contract amendments
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21. Delays in the Respondent's performance
22. Penalties
23. Termination for default
24. Dumping and countervailing duties
25. Force Majeure
26. Termination for insolvency
27. Settlement of disputes
28. Limitation of liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. National Industrial Participation Programme (NIPP)
34. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 "Contract" means the written agreement entered into between the purchaser and the Respondent, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 "Contract price" means the price payable to the Respondent under the contract for the full and proper performance of his contractual obligations.
 - 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.

- 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the Respondent bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 "Force majeure" means an event beyond the control of the Respondent and not involving the Respondent's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any Respondent, and includes collusive practice among Respondents (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Respondent of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the Respondent is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the Respondent or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.

- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the Respondent covered under the contract.
- 1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract document and information; inspection

- 5.1 The Respondent shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the Respondent in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The Respondent shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the Respondent's performance under the contract if so required by the purchaser.
- 5.4 The Respondent shall permit the purchaser to inspect the Respondent's records relating to the performance of the Respondent and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

- 6.1 The Respondent shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful Respondent shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the Respondent's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or

(b) a cashier's or certified cheque

7.4 The performance security will be discharged by the purchaser and returned to the Respondent not later than thirty (30) days following the date of completion of the Respondent's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the Respondent.

8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the Respondent or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.

8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.

8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the Respondent.

8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the Respondent who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the Respondents cost and risk. Should the Respondent fail to provide the substitute supplies forthwith, the purchaser may, without giving the Respondent further opportunity to substitute

the rejected supplies, purchase such supplies as may be necessary at the expense of the Respondent.

- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The Respondent shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the Respondent in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the Respondent are specified in SCC.
- 10.2 Documents to be submitted by the Respondent are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The Respondent may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

(a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;

- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the Respondent of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the Respondent's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the Respondent for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Respondent for similar services.

14. Spare parts

- 14.1 As specified in SCC, the Respondent may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Respondent:
- (a) such spare parts as the purchaser may elect to purchase from the Respondent, provided that this election shall not relieve the Respondent of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The Respondent warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The Respondent further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the Respondent, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the Respondent in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Respondent shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the Respondent, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the Respondent's risk and expense and without prejudice to any other rights which the purchaser may have against the Respondent under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the Respondent under this contract shall be specified in SCC.
- 16.2 The Respondent shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the Respondent.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

- 17.1 Prices charged by the Respondent for goods delivered and services performed under the contract shall not vary from the prices quoted by the Respondent in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments

- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

- 19.1 The Respondent shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1 The Respondent shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Respondent from any liability or obligation under the contract.

21. Delays in the Respondent's performance

- 21.1 Delivery of the goods and performance of services shall be made by the Respondent in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the Respondent or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the Respondent shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Respondent's notice, the purchaser shall evaluate the situation and may at his discretion extend the Respondent's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the Respondent's point of supply is not situated at or near the place where the supplies are required, or the Respondent's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the Respondent in the performance of its delivery obligations shall render the Respondent liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the Respondent's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the Respondent.

22. Penalties

- 22.1 Subject to GCC Clause 25, if the Respondent fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual

delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Respondent, may terminate this contract in whole or in part:
- (a) if the Respondent fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Respondent fails to perform any other obligation(s) under the contract; or
 - (c) if the Respondent, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the Respondent shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the Respondent shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the Respondent by prohibiting such Respondent from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a Respondent or any person associated with the Respondent, the Respondent will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the Respondent fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the Respondent.
- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the Respondent and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction, and

(iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of Respondents or persons prohibited from doing business with the public sector.

- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

- 24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the Respondent shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the Respondent shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the Respondent shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

- 26.1 The purchaser may at any time terminate the contract by giving written notice to the Respondent if the Respondent becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Respondent, provided that such

termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the Respondent in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the Respondent may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the Respondent any monies due the Respondent.

28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the Respondent shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Respondent to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the Respondent to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

- 30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the Respondent concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1 A foreign Respondent shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local Respondent shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any Respondent whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax status pin, submitted by the Respondent.

33. National Industrial Participation (NIP) Programme

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a Respondent (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a Respondent(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a Respondent(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s)
-

offered, and / or terminate the contract in whole or part, and / or restrict the Respondent(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the Respondent(s) or contractor(s) concerned.

General Conditions of Contract (revised July 2010)

Annexure A

Access Control Devices - Technical Specifications

SURVEILLANCE CAMERAS TECHNICAL SPECIFICATIONS

Indoor Dome Camera



1/2.7" CMOS, Resolution: 5MP 2592×1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light, H.265 / H.264 / MJPEG Compression, General Analytics: Camera Tampering, AI (Optical Image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing• True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF

Indoor Dome Camera



1/3" CMOS, Resolution: 3840x2160/20FPS (8MP), Lens: 2.8-12mm Mega-Pixel Motorized, True Day & Night – ICR, IR Range: 40m (3 IR LED Array), H.265/H.264 Compression, Object Detection, Face Detection & Advanced Analytic Functions, WDR/BLC/HLC Support, PoE, Audio in (With built-in Microphone), ONVIF, IP67

License Plate Registration Camera



1/2.8" CMOS, Resolution: 1920x1080/25FPS (2MP), Lens: 2.8-12mm Mega-Pixel Motorized Vari-Focal Lens with Auto-Focus (103.4°-32.4°), True Day & Night – ICR, IR Range: 60m (4 High-Power IR LED), H.265S/H.264S, H.265+/H.264+/H.265/H.264, LPR Analytics, Detection Speed: 0-70Km/h, Database: Up to 10,000 License Plates (Internal Storage), True WDR(120dB), BLC, HLC, ROI Support, PoE, Alarm in/out, Audio in/out, ONVIF, IP67

Outdoor PTZ Camera



2MP, DDA™ Analytics with Auto-Tracking, Face Recognition Analytics, Smart IR Distance: 100m, Preset, speed of 80°/Sec (max), Preset accuracy up to 0.1°, Endless 360° Pan Rotation, 180° Continuous Tilt with Auto Flip, H.265 Video Compression, 300 Preset Position, 4 Pattern, Scan Route, and 8 Cruise Lanes, Park Action, Power-Off Memory, Fully functional web-client, 3D-DNR Noise Reduction, IP66, Water-proof and Dust-proof, SD Card Support, PoE+, Wall Bracket included

Outdoor Bullet Camera



1/2.7" CMOS, Resolution: 5MP 2592×1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light, H.265 / H.264 / MJPEG Compression, General Analytics, Camera Tampering, AI (Optical Image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing, True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF

Fisheye Camera



1/2.9" CMOS Sensor & 1.07mm 360° Lens , Real-Time,30fps, Local Storage: SD card up to 128GB, 15m IR Illumination, 2 Way Audio, H.265 (HEVC) Compression, ONVIF Support

Rack Server



Embedded / At-the-Server:

iDRAC9, iDRAC Service Module, iDRAC Direct

One Intel Xeon E-2300 / Pentium G600 series processor with up to 8 cores, Supports up to 32GB DIMMS at 3200 MT/s DIMM speed, up to 128GB, Address substantial throughput improvements with PCIe Gen 4 support, Ideal for file/print, mail/messaging, point of sale, web hosting and collaboration, Offers enhanced thermal efficiency, Provides improved security and faster boot time with UEFI Secure Boot, internal controllers: PERC H345, H755, HBA355i, S150, Up to 4 x 3.5-inch hot swap SAS/SATA (HDD/SSD) max 30.72 TB, 1U rack server

Storage Rack Server



1xVGA(1080P) for local configuration only, Up to 900Mbps read and write (without live view/playback), Up to 800Mbps read, 800Mbps write and 96Mbps playback, Up to 800Mbps read, 800Mbps write and 96Mbps live view, 16 Hot-Swappable HDDs, Up to 128TB of Storage, RAID 0,1,5 Support, Recording based on schedule/event (Managed by the Management Server)USB Port: Total 6, Network: 2 x RJ-45 Network Redundancy Support, 2 x 550W 100~240V Fail Over Support for Increased Redundancy, 3U rack server

Video Decoder



4x Monitor Outputs, HDMI Input (up to 1080p), Up to 144 Channel Streaming, 1U Case, 2 x 1000Mbps Network, Output HDMIx4 (2 x 4K + 2 x 1080P), G.711A / G.711U Audio Decoding, 1 x USB3.0, 1 x USB2.0, 1U rack mount, IPC Video Stream, Decoding Resolution 8MP / 5MP / 4MP / 4MP / 2MP / 1MP, Alarms 8 x Input + 8 x Output, Decoding Capability (Total Viewed Channels) 4Ch - Up to 8MP 5-16Ch - Up to 4MP

Management Server



Pre-installed OSSIA VMS (Server + Client), 2 in 1 (Management Server + Local Client / Remote Client), 256 Channel support, 64 Device support (Recorder/IPC), Storage server compatibility, Set & view AI analytics, Live view of cameras including groups, alarm views and E-Map monitoring, Two-Way Audio, and Audio Broadcasting, Local playback up to 32Ch

Video Monitoring



55" 4k smart TV, HDMI/VGA input, view angle:178°/178°,Vsync Frequency: 60Hz, base bracket included, 7*24h

Switching



L3, managed, 24 Gigabit PoE+ ports, 1 Gigabit RJ45 uplink port, Gigabit SFP uplink port, 802.3af/at, IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE. Power over Ethernet (PoE)

Switching



L2, managed, 8 port 10/100/1000BASE-T RJ45 with auto MDI/MDI-X function, 2 SFP slots 1000BASE-X and 100 BASE-FX transceiver type auto detection, IEEE 802.3az

TIME AND ATTENDANCE TECHNICAL SPECIFICATIONS

Face Recognition Terminal



Temperature measuring range: 30 °C to 45 °C, accuracy: 0.1 ° C, deviation: ± 0.5 °C Recognition distance: 0.3 to 2 m Face mask detection Displays temperature measurement results on the authentication page LCD touch screen, 2 Mega pixel wide-angle lens Built-in Mifare card reading module Face recognition duration < 0.2 s/User face recognition accuracy rate $\geq 99\%$ 50,000 face capacity, 50,000 card capacity, and 100,000 event capacity.

Face Enrolment Station



-The enrollment station can realize multiple user information's enrollment on one device. It supports enrolling face picture, fingerprint (parts of the device model support), 13.56 MHz IC card No., and 125KHz ID card No.

-3.97-inch LCD touch screen for face enrolment, parameters configuration, live view, etc.

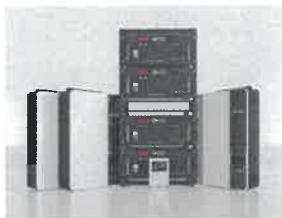
2 MP wide-angle dual-lens, Face anti-spoofing, Face enrolment distance: 0.3 m to 1.5 m

Management WorkStation



Intel Core i7-12700, 512GB SSD, 16GB RAM, Windows 11 Pro, DDR5-SDRAM, Memory clock speed: 4400 MHz, Optical drive type: DVD±RW, Intel UHD Graphics 770, NVIDIA Quadro T1000, Power supply: 500 W, + 27" monitor

Backup Power



10KVA MPPT PURE SINE WAVE LOAD SHEDDING COMBO 10000 WATT 3 X 2.4KWH LITHIUM BATTERIES KIT, RATED OUTPUT POWER 10000W/10000VA, Nominal Output Voltage 220/230/240VAC, Communication Port RS232/GPRS/WIFI,

Rack Server



Embedded / At-the-Server:

iDRAC9
iDRAC Service Module
iDRAC Direct

- One Intel® Xeon® E-2300 series processor with up to 8 cores
- Supports up to 32GB DIMMS at 3200 MT/s DIMM speed, up to 128GB
- Address substantial throughput improvements with PCIe Gen 4 support
- Ideal for file/print, mail/messaging, point of sale, web hosting and collaboration
- Offers enhanced thermal efficiency
- Provides improved security and faster boot time with UEFI Secure Boot

-2 Door Access Controller



Communication protocols such as TCP/IP and RS-485 interfaces. Encrypted communication data to improve the system security. The controller also supports offline operation and is designed with a tamper-proof switch.

-RS-485, Wiegand (W26/W34)

-cards information:100,000 (200,000 expandable)

-access control events :300,000 (600,000 expandable)

-Power Dissipation ≤ 4 W

-(-20°to 60°C)

-10% to 90% (non-condensing)

GATE MOTOR TECHNICAL SPECIFICATIONS

D20 Gate Motor



Battery backup, intelligent speed control. high duty cycle capability, smooth acceleration and deceleration, multiple operating features, including Intruder-detection Alarm Modes, exceptionally easy system setup via LCD user interface, onboard code-hopping multichannel receiver with selective add and delete, integrated Chrono Guard timer functionality (a world first), be alerted of gate activity via SMS by connecting GSM device.

Annexure B

Minimum Functionalities of the Information Management System

An overview of the minimum functionalities, reporting and dashboards needs of the Information Management System is as follow:

1. Provide a report per day, week and month of officials present at work and officials absent – (e.g. using the information from the Organisational Structure)
2. Provide a report per day, week and month of officials arriving late for work (e.g. after 8:00)
3. Provide a report per day, week and month of officials leaving work early (e.g. before 16:30)
4. Provide a report per day, week and month of officials taking lunch breaks longer as required (e.g. 12:00 – 13:00)
5. At 16:30 each day, over weekends (e.g. Saturday's and Sunday's) and public holidays inform supervisors via email of officials in the office to approve overtime work
6. Provide a report to supervisors on officials absent on any day of the week and who then work overtime once they return (e.g. absent on a Friday and then work overtime on a Saturday and / or Sunday)
7. Provide a report per day, week and month on the number of actual overtime hours worked per official
8. Provide a report per day, week and month on the movement of officials between offices and time taken
9. Provide a report per day, week and month on officials trying to access areas / buildings where they are not allowed
10. Provide a report per day on where officials are at any point for emergency purposes
11. Provide a report per day, week and month to supervisors indicating the hours that officials worked to measure productivity

Provision must be made for at least another 10 functionalities that are not mentioned above

Estimated Access Control, Close Circuit Television Camera's and Information Management Requirements Per Office

Item	Visagie	Bosman	Masada	Polokwane	CSIR	Zandfontein	Mahikeng	East London	Total
Motorised gate	0	0	0	2	0	2	0	0	4
Pan Tilt Zoom (PTZ) Camera	0	0	0	4	0	4	0	0	8
Static Camera (Bullet)	0	0	3	14	0	26	0	0	43
Indoor Cameras (domes)	0	0	11	10	0	0	0	0	21
Indoor cameras (360 Fish Eye)	0	0	2	4	0	8	0	0	14
LPR Camera	0	0	0	1	0	2	0	0	3
Facial Recognition Devices	0	0	7	5	0	4	0	0	16
Controllers	0	0	4	3	0	2	0	0	9
File servers (Access Control)	1	0	1	1	0	1	0	0	4
File servers (Information Management)	1	0	1	1	0	1	0	0	4
Camera Management Licences	1	0	1	1	0	1	0	0	4
Information Management Users	30	50	1	1	1	1	1	1	86
Access Card Printers	0	0	1	1	0	1	0	0	3
Recorder	1	0	7	1	0	1	0	0	10
File Server Camera's	1	0	1	1	0	1	0	0	4
Dashboard Functionality Software	1	1	1	1	1	1	1	1	8
Cloud Storage Facility	1	0	0	0	0	0	0	0	1

Annexure C – Envisaged Access Control Requirements

Classification	Basic Product Name	Functional Description	Category	Product Line	Minimum Warranty Period	Quantity
POLOK/WANE	CAT 6E UTP Cable	UTP CAT 6, 500 meters, Core diameter: 0.55mm, Solid Copper, Grey	Transmission	Cables	12	10
POLOK/WANE	Industrial 8 Port Gigabit SFP Switch	L2, managed, 8 port 10/100/1000BASE-T RJ45 with auto MDI/MDI-X function, 2 SFP slots 1000BASE-X and 100 BASE-FX transceiver type auto detection, IEEE 802.3az	Transmission	Network Switches	12	4
POLOK/WANE	Power Switch 24-port Gigabit PoE+	L3, managed, 24 Gigabit PoE+ ports, 1 Gigabit RJ45 uplink port, Gigabit SFP uplink port, 802.3af/at, IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1x, IEEE 802.1w, IEEE. Power over Ethernet (PoE)	Transmission	Network Switches	12	4
	8-port Rack Mountable KVM Console CD-1U0800	One console controls 4, 8 or 16 computers, compatible with USB / PS/2 keyboard and mouse in console and PS/2, USB keyboard and mouse in computer, Computer selection via front panel switches and OSD, LEDs display for easy status monitoring, Auto Scan Mode for monitoring all computers, Superior video quality, Easy Installation – no software required, Hot pluggable – add or remove computers for maintenance without powering down the switch, Support Windows, Solaris etc	video	KVM	12	1
POLOK/WANE						
POLOK/WANE	4K LED control room monitor	55" 4K LED Control Room Video Wall Monitor with HDMI/VGA input, network input, Frequency: 60Hz, base bracket included, 7*24h viewing capabilities [NO-TV])	Display and Control	Monitors	24	2
POLOK/WANE	CCTV HDD STORAGE embedded management server	8TB, SATA 6 Gb/s, CMR, Pre-installed VMS (Server + Client), 2 in 1 (Management Server + Local Client / Remote Client), 256 Channel support, 64 Device support (Recorder/IPC), Storage server compatibility, Set & view AI analytics, Live view of cameras including groups, alarm views and Map monitoring, Two-Way Audio, and Audio Broadcasting, Local playback up to 32Ch	HDD	Surveillance	12	26
POLOK/WANE	Hybrid thermal camera	1/2.7" CMOS, Resolution: 5MP 2592x1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light, H.265 / H.264 / MJPEG Compression, General Analytics: Camera Tampering, AI (Optical Image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing, True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF	IP Products	Network Cameras	12	10
POLOK/WANE	Camera with analytics	1/2.7" CMOS, Resolution: 5MP 2592x1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light, H.265 / H.264 / MJPEG Compression, General Analytics: Camera Tampering, AI (Optical Image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing, True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF	IP Products	Network Cameras	12	4
POLOK/WANE	Panoramic camera	1/2.9" CMOS Sensor & 1.07mm 360° Lens, Real-Time, 30fps, Local Storage: SD card up to 128GB, 15m IR Illumination, 2 Way Audio, H.265 (HEVC) Compression, ONVIF Support	IP Products	Network Cameras	12	4
	Camera with analytics	1/3" CMOS, Resolution: 3840x2160/20FPS (8MP), Lens: 2.8-12mm Mega-Pixel Motorized, True Day & Night – ICR, IR Range: 40m (3 IR LED Array), H.265/H.264 Compression, Object Detection, Face Detection & Advanced Analytic Functions, WDR/BLC/HLC Support, PoE, Audio in (With built-in Microphone), ONVIF, IP67	IP Products	Network Cameras	12	4
POLOK/WANE	Camera with analytics	1/2.8" CMOS (16:9), Resolution: 1920x1080 25/30FPS (2MP), Lens: 2.8-12mm MVF with Auto Focus (103°-32°), 24/7 True Day & Night – ICR, IR Range: 40m (3 High-Power White LED), H.265S/H.264S, H.265+/H.264+/H.264/MJPEG Compression, Standard Analytics: Line Crossing, Sterile Area, DWDR, BLC, HLC, ROI Support, PoE, Built-in Microphone, ONVIF, IP67	IP Products	Network Cameras	12	6
POLOK/WANE	LPR	1/2.8" CMOS, Resolution: 1920x1080/25FPS (2MP), Lens: 2.8-12mm Mega-Pixel Motorized Vari-Focal Lens with Auto-Focus (103.4°-32.4°), True Day & Night – ICR, IR Range: 60m (4 High-Power IR LED), H.265S/H.264S, H.265+/H.264+/H.265/H.264, LPR Analytics, Detection Speed: 0-70km/h, Database: Up to 10,000 License Plates (Internal Storage), True WDR(120dB), BLC, HLC, ROI Support, PoE, Alarm in/out, Audio in/out, ONVIF, IP67	IP Products	Network Cameras	12	1

Annexure C – Envisaged Access Control Requirements

Classification	Basic Product Name	Functional Description	Category	Product Line	Minimum Warranty Period	Quantity
	PTZ	DDA™ Analytics with Auto-Tracking, Face Recognition Analytics, Smart IR Distance: 100m, Preset, speed of 80°/Sec (max), Preset accuracy up to 0.1°, Endless 360° Pan Rotation, 180° Continuous Tilt with Auto Flip, H.265 Video Compression, 300 Preset Position, 4 Pattern, Scan Route, and 8 Cruise Lanes, Park Action, Power-Off Memory, Fully functional web-client, 3D-DNR Noise Reduction, IP66, Water-proof and Dust-proof, SD Card Support, PoE+, Wall Bracket included	IP Products	Network Cameras	12	4
POLOK/WANE	SERVER	Intel Xeon E-2300 series processor with up to 8 cores, Four DDR4 DIMM slots, supports UDIMM 128 GB max, speeds up to 3200 MT/s. Internal controllers: PERC H345, H755, HBA355i, S150, Up to 4 x 3.5-inch hot swap SAS/SATA (HDD/SSD) max 30.72 TB, 1U rack server, iDRAC9,	IP Products	SERVER	12	2
POLOK/WANE	(1U) DECODER	4x Monitor Outputs, HDMI input, Up to 144 Channel Streaming, 1U Case, 2 x 1000Mbps Network, HDMIx4 (2 x 4K + 2 x 1080P), HDMIx4 (2 x 4K + 2 x 1080P), G.711A / G.711U Audio Decoding, 1 x USB3.0, 1 x USB2.0	IP Products	DECODER	12	1
POLOK/WANE	INVERTER AND BATTERY	10KVA MPPT PURE SINE WAVE LOAD SHEDDING COMBO 10000 WATT 4 X 2.4KWH LITHIUM BATTERIES KIT, RATED OUTPUT POWER 10000W/10000VA, Nominal Output Voltage 220/230/240VAC, Communication Port RS232/GPRS/WIFI,	BACKUP POWER	INVERTER AND BATTERY	24	1
POLOK/WANE	Recording server	1xVGA(1080P) for local configuration only, Up to 900Mbps read and write (without live view/playback), Up to 800Mbps read, 800Mbps write and 96Mbps playback, Up to 800Mbps read, 800Mbps write and 96Mbps live view, 16 Hot-Swappable HDDs, Up to 128TB of Storage, RAID 0,1,5 Support, Recording based on schedule/event (Managed by the Management Server)USB Port: Total 6, Network: 2 x RJ-45 Network Redundancy Support, 2 x 550W 100~240V Fail Over Support for Increased Redundancy,	IP Products	16HDD Storage Server	12	2
POLOK/WANE	Workstation Tower PC with 27" monitor	Intel Core i7-12700, 512GB SSD, 16GB RAM, Windows 11 Pro, DDR5-SDRAM, Memory clock speed: 4400 MHz, Optical drive type: DVD±RW, Intel UHD Graphics 770, NVIDIA Quadro T1000, Power supply: 500 W	PC Workstation	PC Workstation	12	1
POLOK/WANE	42 U SERVER RACK	42U 1M Deep Cabinet with Fans, Shelves & Perforated Doors, including cable entry and management, blanking plates	Networking	RACK	12	1
POLOK/WANE	12U RACK	12u 600mm Deep cabinet with Fans, power	Networking	RACK	12	3
POLOK/WANE	PATCH PANEL	24 Port Cat6e Rack Mount Patch Panel	Networking		12	12
POLOK/WANE	BRUSH PANEL	19-inch Rack Mount Brush Panel	Networking		-	15
POLOK/WANE	Surge protected 8way	Plug and Play concept, High surge handling capability, Economical secondary protection, Thermal and over-current fusing, Visual fault indication, Differential and common mode protection, Fire Hazard Protection, 4 x 16A SA Sockets, 4 x 16A Code C Euro Sockets	Power	Power	12	4
POLOK/WANE	Installation sundries (cable ties, cable Velcro, etc.)	Sundries			-	1
POLOK/WANE	Heavy Duty Video Wall Brackets and cabling, with cable management	To cater for video wall monitors to be installed	Networking	installation	-	2
POLOK/WANE	networking transceiver	Various	Video Wall		-	5
POLOK/WANE	fibre optic	6 core single mode 300m, installation, testing, and commissioning with accessories	Networking		-	300m
POLOK/WANE	Installation sundries (steel conduit, PVC conduit, cable trays, cable trunking)	Various	Installation			-

Annexure C – Envisaged Access Control Requirements

Classification	Basic Product Name	Functional Description	Category	Product Line	Minimum Warranty Period	Quantity
POLOK\WANE	Access Control base License		License			1
POLOK\WANE	Access Control Single door License		License			8
POLOK\WANE	time and attendance integration license		License			1
POLOK\WANE	single door access controller	Communication protocols such as TCP/IP and RS-485 interfaces. Encrypted communication data to improve the system security. The controller also supports offline operation and is designed with a tamper-proof switch, RS-485, Wiegand (W26/W34), cards information:100,000 (200,000 expandable), access control events :300,000 (600,000 expandable), Power Dissipation ≤4 W, (-20*to 60°C), 10% to 90% (non-condensing)	Access Control		12	7
POLOK\WANE	671m Face Recognition Terminal	IP67 rating, Temperature measuring range: 30 °C to 45 °C, accuracy: 0.1 ° C, deviation: ± 0.5 ° C Recognition distance: 0.3 to 2 m Face mask detection Displays temperature measurement results on the authentication page LCD touch screen,2 Mega pixel wide-angle lens Built-in Mifare card reading module Face recognition duration < 0.2 s/User face recognition accuracy rate ≥ 99% 50,000 face capacity, 50,000 card capacity, and 100,000 event capacity.	Access Control		12	7
POLOK\WANE	ID card printer with template design software and license with complete design features.	Sided Printing: Dual, Print Method: HDP Dye-Sublimation / Resin Thermal Transfer, Resolution: 300 dpi, Print Speed: up to 24 seconds per card / 150 cards per hour (YMC with transfer), Accepted Card Sizes: CR-80, Warranty: 3 years (printer)*; Lifetime (printhead)*, Single- or dual-sided lamination, USB 2.0 interface for inline printing and encoding, Smart card encoding (contact/contactless), Magnetic stripe encoding, Physical locks, Dual input card hopper 200-card input hopper, Printer cleaning kit.	Printer		12	4
POLOK\WANE	Enrolment Unit	Facial, Fingerprint, and Card Enrolment Station	Access Control		12	1
POLOK\WANE	Spare Ribbon and Cleaning Kit	Full-colour (YMCK) ribbon for the card printer. Offers 500 prints per ribbon. Including cleaning kits	Card Printing		-	5
POLOK\WANE	Access Control Cards	MIFare 4k card	Card Printing		-	500
POLOK\WANE	Securi-prod Power Supply and Battery	power supply 13.6V DC, 5Amp Power Store, 12v 18Ah SLA Battery	Power		12	6
POLOK\WANE	Magnetic lock	544KG 12/24V DC with LED Monitor	Access Control		12	3
POLOK\WANE	Magnetic lock	50KG 12/24V DC with LED Monitor	Access Control		12	3
POLOK\WANE	Green Call Point	Emergency Door Release Green Call Point	Access Control		-	8
POLOK\WANE	Door Release	Door Release, No-Touch Exit Sensor NO and NC	Access Control		-	8
POLOK\WANE	Mylar cable	8 CORE / 4 PAIR 0.22MM mylar cable, Twisted pairs; 0.22mm stranded tinned copper cores, Aluminium polyester, PVC Insulation, Voltage Rating 110V	Cable		-	300m
POLOK\WANE	Cabletyre black	5mm x 3 core Cabletyre Black	Cable		-	500m
POLOK\WANE	LZ bracket	ZL Bracket for 280KG Magnetic Lock, 54KG	Cable		-	8
POLOK\WANE	Surfix Black	1.5mm x 2 + Earth Surfix Black (100M)	Cable		-	200m
POLOK\WANE	Intruder Detection System Alarm	Complete IDS Alarms installation with Integration and Maintenance, X64 Control panel – 8 zone (expandable to 64 zones), touch LCD keypad, 8 zone expander module (expand from zones 9 – 16), IDS 24v Power Supply, 12V 7AH Battery, 15W Siren,	Alarm		12	1
POLOK\WANE	D20 gate motor	complete D20 gate motor installation with accessories including locking bracket	Access Control		12	2

Annexure C – Envisaged Access Control Requirements

Classification	Basic Product Name	Functional Description	Category	Product Line	Minimum Warranty Period	Quantity
POLOK VANE	Camera Poles	CAMERA POLE (GALVANIZED / STAINLESS STEEL) - 5m, 150mm x 150mm (PLINTH MOUNTED). INCL. WEATHER PROOF BOX, BREAKERS AND CONNECTIONS	Pole		12	5
POLOK VANE	INTEGRATION OF TIME AND ATTENDANCE INTO EXISTING SYSTEM	The time and attendance systems should be integrated	Access Control		12	1
POLOK VANE	CLOUD SOLUTION FOR DATA RETENTION MANAGEMENT AND INTEGRATED SOLUTION	Data storage for access control, and time and attendance retention for period not less than 36 months. Data to be accessed at any given point. Data should be uploaded and downloaded at each office to a central cloud where all offices will be administered	Access Control		12	1
POLOK VANE	Fallover	Fallover system to be installed and configured by the bidder	Backup		12	1

Classification	Basic Product Name	Functional Description	Brand	Category	Product Line	Warranty	Quantity
MASADA PUBLICATION	CAT 6E UTP Cable	UTP CAT 6, 500 meters, Core diameter: 0.55mm, Solid Copper, Grey	-	Transmission	Cables	12	10
MASADA PUBLICATION	Industrial 8 Port Gigabit SFP Switch	L2, managed, 8 port 10/100/1000BASE-T RJ45 with auto MDI/MDI-X function, 2 SFP slots 1000BASE-X and 100 BASE-FX transceiver type auto detection, IEEE 802.3az	-	Transmission	Network Switches	12	2
MASADA PUBLICATION	Power Switch 24-port L3, managed, 24 Gigabit PoE+ ports, 1 Gigabit RJ45 uplink port, Gigabit SFP uplink port, 802.3af/at, IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1x, IEEE 802.1w, IEEE 802.1z, IEEE 802.3af/at, IEEE 802.3az (PoE)	One console controls 4, 8 or 16 computers, compatible with USB / PS/2 keyboard and mouse in console and PS/2, USB keyboard and mouse in computer, Computer selection via front panel switches and OSD, LEDs display for easy status monitoring, Auto Scan Mode for monitoring all computers, Superior video quality, Easy installation – no software required, Hot pluggable – add or remove computers for maintenance without powering down the switch, Support Windows, Solaris etc	-	Transmission	Network Switches	12	5
MASADA PUBLICATION	8-port Rack Mountable KVM Console	One console controls 4, 8 or 16 computers, compatible with USB / PS/2 keyboard and mouse in console and PS/2, USB keyboard and mouse in computer, Computer selection via front panel switches and OSD, LEDs display for easy status monitoring, Auto Scan Mode for monitoring all computers, Superior video quality, Easy installation – no software required, Hot pluggable – add or remove computers for maintenance without powering down the switch, Support Windows, Solaris etc	-	video	KVM	12	1
MASADA PUBLICATION	4K LED control room monitor	55" 4K LED Control Room Video Wall Monitor with HDMI/VGA input, network input, Frequency: 60Hz, base bracket included, 7*24h viewing capabilities (NO-TVI)	Monitor	Display and Control	Monitors	24	1
MASADA PUBLICATION	CCTV HDD STORAGE	16TB, SATA 6 Gb/s, CMR,	HDD	HDD	Surveillance	12	8
MASADA PUBLICATION	embedded management server	Pre-installed VMS (Server + Client), 2 in 1 (Management Server + Local Client / Remote Client), 256 Channel support, 64 Device support (Recorder/IPC), Storage server compatibility, Set & view AI analytics, Live view of cameras including groups, alarm views and Map monitoring, Two-Way Audio, and Audio Broadcasting, Local playback up to 32Ch	Video management server	IP Products	Network Video Recorders	12	1
MASADA PUBLICATION	Hybrid thermal camera	1/2.7" CMOS, Resolution: 5MP 2592x1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light: H.265 / H.264 / MJPEG Compression, General Analytics: Camera Tampering, AI (Optical Image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing, True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF	IP Products	IP Products	Network Cameras	12	3

Annexure C – Envisaged Access Control Requirements

MASADA PUBLICATION	Camera with analytics	1/2.7" CMOS, Resolution: 5MP 2592x1944, Lens: Optical: 4mm (80°) Thermal: 3mm (60°), True Day & Night – ICR, IR Range: 20m (2 High-Power IR LED) White Strobe light, H.265 / H.264 / MJPEG Compression, General Analytics: Camera Tampering, AI (Optical image): DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Detection (10 Faces per frame), AI (Thermal): DDA Sterile Area, DDA Line Crossing* True WDR (120dB), BLC, HLC, ROI Support, PoE, IP66, ONVIF	IP Products	IP Products	Network Cameras	12	4
MASADA PUBLICATION	Camera with analytics	1/2.8" CMOS (16:9), Resolution: 1920x1080 25/30FPS (2MP), Lens: 2.8-12mm MVF with Auto Focus (103°-32°), 24/7 True Day & Night – ICR, IR Range: 40m (3 High-Power White LED), H.265S/H.264S, H.265+/H.264/H.265/H.264/MJPEG Compression, Standard Analytics: Line Crossing, Sterile Area, DWDR, BLC, HLC, ROI Support, PoE, Built-in Microphone, ONVIF, IP67	IP Products	IP Products	Network Cameras	12	7
MASADA PUBLICATION	Panoramic camera	1/2.9" CMOS Sensor & 1.07mm 360° Lens, Real-Time, 30fps, Local Storage: SD card up to 128GB, 15m IR Illumination, 2 Way Audio, H.265 (HEVC) Compression, ONVIF Support	CAMERA	IP Products	Network Cameras	12	2
MASADA PUBLICATION	LPR	1/2.8" CMOS, Resolution: 1920x1080/25FPS (2MP), Lens: 2.8-12mm Mega-Pixel Motorized Vari-Focal Lens with Auto-Focus (103.4°-32.4°), True Day & Night – ICR, IR Range: 60m (4 High-Power IR LED), H.265S/H.264S, H.265+/H.264+/H.265/H.264, LPR Analytics, Detection Speed: 0-70Km/h, Database: Up to 10,000 License Plates (Internal Storage), True WDR(120dB), BLC, HLC, ROI Support, PoE, Alarm In/out, ONVIF, IP67	CAMERA	IP Products	Network Cameras	12	1
MASADA PUBLICATION	Management Server	Intel Xeon E-2300 series processor with up to 8 cores, Four DDR4 DIMM slots, supports UDIMM 128 GB max, speeds up to 3200 MT/s, Internal controllers: PERC H345, H755, HBA355i, S150, Up to 4 x 3.5-inch hot swap SAS/SATA (HDD/SSD) max 30.72 TB, 1U rack server, iDRAC9,	server	IP Products	SERVER	12	1
MASADA PUBLICATION	1U DECODER	4x Monitor Outputs, HDMI Input, Up to 144 Channel Streaming, 1U Case, 2 x 1000Mbps Network, HDMIx4 (2 x 4K + 2 x 1080P), HDMIx4 (2 x 4K + 2 x 1080P), G.711A / G.711U Audio Decoding, 1 x USB3.0, 1 x USB2.0	decoder	IP Products	DECODER	12	1
MASADA PUBLICATION	INVERTER AND BATTERY	3.5KVA MPPT PURE SINE WAVE LOAD SHEDDING COMBO 3500 WATT 1 X 2.4KWH LITHIUM BATTERIES KIT, RATED OUTPUT POWER 3500W/3500VA, Nominal Output Voltage 220/230/240VAC, Communication Port RS232/GPRS/WIFI,	CONDERENERGY	BACKUP POWER	INVERTER AND BATTERY	24	2
MASADA PUBLICATION	Recording server	1xVGA(1080P) for local configuration only, Up to 900Mbps read and write (without live view/playback), Up to 800Mbps read, 800Mbps write and 96Mbps playback, Up to 800Mbps read, 800Mbps write and 96Mbps live view, 16 Hot-Swappable HDDs, Up to 128TB of Storage, RAID 0,1,5 Support, Recording based on schedule/event (Managed by the Management Server)USB Port: Total 6, Network: 2 x RJ-45 Network redundancy Support, 2 x 550W 100~240V Fail Over Support for increased redundancy,	STORAGE	IP Products	16HDD Storage Server	12	1
MASADA PUBLICATION	Workstation Tower PC with 27" monitor	Intel Core i7-12700, 512GB SSD, 16GB RAM, Windows 11 Pro, DDR5-SDRAM, Memory clock speed: 4400 MHz, Optical drive type: DVD±RW, Intel UHD Graphics 770,	Work station	PC Workstation	PC Workstation	12	1
MASADA PUBLICATION	42 U SERVER RACK	42U 1M Deep Cabinet with Fans, Shelves & Perforated Doors, including cable entry and management, blanking plates	-	Networking	RACK	12	1
MASADA PUBLICATION	12U RACK	12U 600mm Deep cabinet with Fans, power	-	Networking	RACK	12	3

Annexure C – Envisaged Access Control Requirements

MAS/DA PUBLICATION	PATCH PANEL	24 Port Cat6e Rack Mount Patch Panel	-	Networking	12	12
MAS/DA PUBLICATION	BRUSH PANEL	19-inch Rack Mount Brush Panel	-	Networking	-	15
MAS/DA PUBLICATION	Surge protected 8way	Plug and Play concept, High surge handling capability, Economical secondary protection, Thermal and over-current fusing, Visual fault indication, Differential and common mode protection, Fire Hazard Protection, 4 x 16A SA Sockets, 4 x 16A Code C Euro Sockets		Power	12	4
MAS/DA PUBLICATION	Installation sundries (cable ties, cable Velcro, etc.)	Sundries	-	Networking installation	-	1
MAS/DA PUBLICATION	Heavy Duty Video Wall Brackets and cabling, with cable management			Video Wall	-	2
MAS/DA PUBLICATION	networking transceiver	Various		Networking	-	5
MAS/DA PUBLICATION	fibre optic installation, testing, and commissioning with accessories	6 core single mode 300m		Networking	-	300m
MAS/DA PUBLICATION	Installation sundries (steel conduit, PVC conduit, cable trays, cable trunking)	Various		Installation		*
MAS/DA PUBLICATION	Access Control base License			License		1
MAS/DA PUBLICATION	Access Control Single door License			License		8
MAS/DA PUBLICATION	time and attendance integration license			License		1
MAS/DA PUBLICATION	single door access controller			Access Control	12	7
MAS/DA PUBLICATION	671m Face Recognition Terminal	IP67 rating		Access Control	12	7

Annexure C – Envisaged Access Control Requirements

MASADA PUBLICATION	ID card printer with template design software and license with complete design features.	Sided Printing: Dual, Print Method: HDP Dye-Sublimation / Resin Thermal Transfer, Resolution: 300 dpi, Print Speed: up to 24 seconds per card / 150 cards per hour (VMC with transfer), Accepted Card Sizes: CR-80, Warranty: 3 years (printer)*, Lifetime (printhead)*, Single- or dual-sided lamination, USB 2.0 interface for inline printing and encoding, Smart card encoding (contact/contactless), Magnetic stripe encoding, Physical locks, Dual input card hopper 200-card input hopper, Printer cleaning kit.				12	1
MASADA PUBLICATION	Enrolment Unit	Facial, Fingerprint, and Card Enrolment Station			Access Control	12	1
MASADA PUBLICATION	Spare Ribbon and Cleaning Kit	Full-colour (YMCK) ribbon for the card printer. Offers 500 prints per ribbon. Including cleaning kits	kit		Card Printing	-	5
MASADA PUBLICATION	Access Control Cards	MIFare 4k card			Card Printing	-	500
MASADA PUBLICATION	Power Supply and Battery	power supply 13.6V DC, 5Amp Power Store, 12v 18Ah SLA Battery			Power	12	6
MASADA PUBLICATION	Magnetic lock	544KG 12/24V DC with LED Monitor			Access Control	12	3
MASADA PUBLICATION	Magnetic lock	50KG 12/24V DC with LED Monitor			Access Control	12	3
MASADA PUBLICATION	Green Call Point	Emergency Door Release Green Call Point			Access Control	-	8
MASADA PUBLICATION	Door Release	Door Release, No-Touch Exit Sensor NO and NC			Access Control	-	8
MASADA PUBLICATION	Mylar cable	8 CORE / 4 PAIR 0.22MM mylar cable, Twisted pairs, 0.22mm stranded tinned copper cores, Aluminium polyester, PVC Insulation, Voltage Rating 110V			Cable	-	300m
MASADA PUBLICATION	Cabletyre black	5mm x 3 core Cabletyre Black			Cable	-	500m
MASADA PUBLICATION	LZ bracket	ZL Bracket for 280KG Magnetic Lock, 54KG			Cable	-	8
MASADA PUBLICATION	Surfix Black	1.5mm x 2 + Earth Surfix Black (100M)			Cable	-	200m
MASADA PUBLICATION	Intruder Detection System Alarm	Complete IDS Alarms installation with Integration and Maintenance, X64 Control panel – 8 zone (expandable to 64 zones), touch LCD keypad, 8 zone expander module (expand from zones 9 – 16), IDS 24v Power Supply, 12V 7AH Battery, 15W Siren,	alarm		Alarm	12	1

Annexure D

Technical Specifications for File Servers

Regional Offices

File Server Specifications

Item	Specification
Computing	2 x 3 rd generation (each processor up to 40 cores and maximum 270W power consumption)
Memory	32 x DDR4 DIMMs slots, maximum 12.0TB Up to 3200 MT/s data transfer rate (support RDIMM or LRDIMM) Up to 16 Intel Optane DC Persistent Memory Module PMem 200 series
Storage Controller	Embedded RAID controller (SATA RAID 0,1,5 and 10) Standard PCIe HBA controller or storage controller, depending on model
Storage	Up to front 12LFF bays, internal 4LFF bays, Rear 4LFF+4SFF bays Up to front 25 SFF bays, internal 8SFF bays, Rear 4LFF+4SFF bays Front / internal SAS/SATA HDD/SSD/NVMe Drives PCIe NVMe storage accelerator, SATA or PCIe M2 SSDs, 2 x SD card kit
Network	1 x onboard 1 Gbps management network port 2 x OCP 3.0 slots for 4 x 1GE or 2 x 10GE or 2 x 25 GE NICs PCIe standard slots for 1/10/25/40/100/200GE/IB Ethernet Adapter
PCIe slots	14 x PCIe 4.0 standard slots
GPU	14 x single-slot wide or 4 x double-slot wide GPU modules
Management	Device Management and LCD touchable smart model
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 Silicon Root of Trust Two-factor authorization logging
Power Supply	2 x Platinum 550W/800W/1300W/1600W/2000W (1+1 redundancy) Depending on model Titanium AC power supply, optional 800W – 48V/336V DC power supply (1+1 Redundancy) Hot swappable redundant fans
Operating Temperature	5 C to 45 C (41F to 113F)
Dimensions	2U Height

Central File Servers (Visagie Street)

File Server Specifications

Item	Specification
Computing	2 x 3 rd generation (each processor up to 40 cores and maximum 270W power consumption)
Memory	32 x DDR4 DIMMs slots, maximum 12.0TB Up to 3200 MT/s data transfer rate and support for both RDIMM or LRDIMM Up to 16 Intel Optane DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage Controller	Embedded RAID controller (SATA RAID 0,1,5 and 10) Standard PCIe 4.0/3.0 HBA cards and storage controllers (optional) NVMe RAID
Storage	Support SAS/SATA/NVMe U,2 Drives Front 24 LFF; Rear 12 LFF+4LFF(2LFF) + 4LFF or 8sFF NVMe drives Support SATA M.2 optional part
Network	1 x onboard 1 Gbps management network port 1 x X16 OCP 3.0 Ethernet adapter support NCSI function and hot-swap PCIe standard 4.0/3.0 Ethernet adapters (optional), Support 10G/25G/100G/200G LAN Card or 56G/100G/200G IB card
PCIe slots	10 x PCIe 4.0/3.0 standard slots and 1 x OCP 3.0 Slots
GPU	8 x single-slot wide or 2 x double-slot wide GPU modules
Management	Device Management and LCD touchable smart model
Security	Intelligent Front Security Bezel Support Chassis Intrusion Detection TPM2.0
Power Supply	2 x 800W (-48V) /1300W/1600W or 2 x 800W -48 VDC power supply (1+1 redundant Power Supply) 80Plus certification Hot swappable fans (supports 4+1 Redundancy)
Operating Temperature	5 C to 40 C (41F to 104F)
Dimensions	4U Height

Annexure E

Costing Template

1. The Costing Template

Costing Item (a)	Number Required (b)	Unit Cost (c)	Total Cost (b x c)
Motorised gates	4	R	R
Pan Tilt Zoom (PTZ) Camera	8	R	R
Static Camera (Bullet)	43	R	R
Indoor cameras (domes)	21	R	R
Indoor cameras (360 Eye fish)	14	R	R
LPR Cameras	3	R	R
Facial Recognition Devices	16	R	R
Controllers	9	R	R
File servers (Access Control)	4	R	R
File servers (Information Management)	4	R	R
Camera Management User Licences	4	R	R
Information Management Users	86	R	R
Access Card Printers	3	R	R
Recorder	10	R	R
File Server Camera's	4	R	R
Dashboard Functionality Software	8	R	R
Cloud Storage Facility	1	R	R
Training of Users	150	R	R
Installation, configuration and operationalization cost		R	R
Any other cost (e.g. cabling, brackets, trunking etc): [specify]		R	R
Total (excluding VAT)			R

2. Maintenance and Support (36 months)

Costing Item	Duration	Total Cost
Maintenance and support on CCTV, access control, and gate motor systems	36 months	R
Maintenance and support on Information Management Solution	36 months	R
Total (excluding VAT)		R

3. Maintenance and Support (*extension for another 24 months*)

Costing Item	Duration	Cost
Maintenance and support on CCTV, access control, and gate motor systems	24 months	R
Maintenance and support on Information Management Solution	24 months	R
Total (excluding VAT)		R

4. **The Costing Summary**

Costing Item	Cost
Plan, approve, install, configure, operationalise and train (total cost of paragraph 1)	R
Maintenance and support (total cost of paragraph 2)	R
Maintenance and support extension (total cost of paragraph 3)	R
Total	R
Disbursements Cost	R
Contingency Fee (10% of the total above)	R
VAT (15%)	R
GRAND TOTAL	R

Note to bidder:

- A. Where there is no price to be charged, indicate that by way of showing as 0,00 or dash [-]. Failure to do so, the pricing schedule will be considered as incomplete.

- B. The contingency fee of 10% must be costed and provided in the Bidders price to allow for any unforeseen equipment, support or services required during the project period. This contingency fee shall only be activated once the additional needs have been motivated by the successful Bidder and approved by the GPW in accordance with the GPW Approval Delegations and SCM requirements.

A billing schedule must be included in the Bid document on how the successful service provider will invoice the GPW over the project period / duration