



**The Wilds Home Owners Association (NPC)**

**Registration no: 2003/008761/08**

## **ANNEXURE 1**

### **TECHNICAL REQUIREMENTS**

**(BIDDERS MUST SUBMIT ANNEXURE 1 TOGETHER  
WITH THE BID SPECIFICATION DOCUMENT)**

<b>RFB NUMBER:</b>	<b>RFB TWE-SSC01-2017</b>
<b>CLOSING DATE:</b>	<b>31 July 2017</b>
<b>CLOSING TIME:</b>	<b>12:00AM</b>
<b>BID SUBMISSION ADDRESS</b>	<b>Tender Box at the Clubhouse of The Wilds Estate. Cor DeVille Bois Mareuil Drive &amp; Trumpeters Loop Pretorius Park X17, PRETORIA (S:25:48:50:9) or (E:28:19:46:4)</b>
<b>RFB DESCRIPTION:</b>	<b>Acquisition and implementation of a Turnkey CCTV security and Access control solution for the HOA of THE WILDS Estate.</b>

# Contents

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<b>ANNEXURE 1.....</b>	<b>1</b>
<b>TECHNICAL REQUIREMENTS .....</b>	<b>1</b>
<b>(BIDDERS MUST SUBMIT ANNEXURE 1 TOGETHER .....</b>	<b>1</b>
<b>WITH THE BID SPECIFICATION DOCUMENT) .....</b>	<b>1</b>
<b>ANNEX A: INTRODUCTION .....</b>	<b>3</b>
<b>1. PURPOSE AND BACKGROUND .....</b>	<b>3</b>
1.1. PURPOSE.....	3
1.2. BACKGROUND.....	3
<b>2. SCOPE OF BID .....</b>	<b>3</b>
2.1. SCOPE OF WORK .....	3
2.2. DELIVERY ADDRESS .....	3
2.3. CUSTOMER INFRASTRUCTURE AND ENVIRONMENT .....	3
<b>3. TECHNICAL REQUIREMENT OVERVIEW .....</b>	<b>4</b>
<b>4. BID EVALUATION STAGES .....</b>	<b>4</b>
<b>ANNEX A.1: ADMINISTRATIVE PRE-QUALIFICATION .....</b>	<b>5</b>
<b>5. ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS .....</b>	<b>5</b>
5.1. ADMINISTRATIVE PRE-QUALIFICATION VERIFICATION .....	5
5.2. ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS.....	5
<b>ANNEX A.2: TECHNICAL MANDATORY, FUNCTIONALITY AND PROOF OF CONCEPT REQUIREMENTS .....</b>	<b>6</b>
<b>6. TECHNICAL MANDATORY .....</b>	<b>6</b>
<b>7. TECHNICAL FUNCTIONALITY REQUIREMENT .....</b>	<b>6</b>
<b>8. PROOF OF CONCEPT REQUIREMENT .....</b>	<b>6</b>
<b>ANNEX A.3: SPECIAL CONDITIONS OF CONTRACT (SCC) .....</b>	<b>7</b>
<b>9. SPECIAL CONDITIONS OF CONTRACT .....</b>	<b>7</b>
9.1. INSTRUCTION.....	7
9.2. SPECIAL CONDITIONS OF CONTRACT .....	7
9.3. DECLARATION OF ACCEPTANCE.....	18
<b>ANNEX A.4: COSTING AND PRICING .....</b>	<b>19</b>
<b>10. COSTING AND PRICING .....</b>	<b>19</b>
10.1. COSTING AND PRICING EVALUATION .....	19
10.2. COSTING AND PRICING CONDITIONS .....	19
10.3. DECLARATION OF ACCEPTANCE.....	19
10.4. BID PRICING SCHEDULE.....	21
PRICING SCHEDULE – NON-FIRM PRICES.....	22
(PURCHASES) .....	22
<b>ANNEX A.5: BIDDER SUBSTANTIATING EVIDENCE .....</b>	<b>25</b>

## ANNEX A: INTRODUCTION

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### 1. PURPOSE AND BACKGROUND

#### 1.1. PURPOSE

The purpose of this RFB is to invite Suppliers and professionals (hereinafter referred to as “bidders”) to submit quotations for the Acquisition and implementation of Acquisition and implementation of a Turnkey CCTV security and Access control solution for the HOA of THE WILDS Estate..

#### 1.2. BACKGROUND

The Wilds Security Estate has been running on its current CCTV and access control solution for the past 10 years. These two systems are not integrated and the requirements of the Estate with regards to security can no longer cope with the current solution. Recently the Estate has gone through an exercise where we have deployed fibre throughout the estate, this upgrade also took into account for the provisioning of connectivity for the upgrade/replacement of our current CCTV surveillance and Access control solution. The Estate has also constructed a new control room to house and control the new services from.

### 2. SCOPE OF BID

#### 2.1. SCOPE OF WORK

- (1) The scope of work by the bidders is to –
  - (a) Supply, install and configure 25U Self-contained cabinets, inclusive of UPS\PDU, Biometric and environmental sensors.
  - (b) Supply, install and configure Rack mount servers, KVM for Servers, and related infrastructure.
  - (c) Supply, install and configure CCTV cameras, including wall mounted screens and interfaces.
  - (d) Supply, install and configure all control stations for the solution.
  - (e) Supply, install and configure Access control solution.
  - (f) Supply, install and configure all integration requirements for CCTV and Access control.
  - (g) Supply, install and configure Server Room Security system.

#### 2.2. DELIVERY ADDRESS

- (1) The goods and services must be supplied and provided at the following physical address

No	Physical Address
1.	The Wilds Estate, Security Control room, Pretorius Park X17, Pretoria.

#### 2.3. CUSTOMER INFRASTRUCTURE AND ENVIRONMENT

- (1) Current network, camera and access control infrastructure is end of life or non-existent.
- (2) Power Facilities have not been catered for at the Main control room.

- (3) Backup power in the form of generators are available at the gates and sub-estate control rooms.
- (4) Fibre access throughout the estate is new and available.
- (5) Security control room is new, but has no infrastructure installed.

### 3. TECHNICAL REQUIREMENT OVERVIEW

As defined in the section 9, Special Conditions of Contract

### 4. BID EVALUATION STAGES

- (1) The bid evaluation process consists of several stages that are applicable according to the nature of the bid as defined in the table below.

Stage	Description	Applicable for this bid
Stage 1	Administrative pre-qualification verification	YES
Stage 2A	Technical Mandatory requirement evaluation	YES
Stage 2B	Technical Functionality requirement evaluation	YES
Stage 2C	Technical Proof of Concept requirement evaluation	NO
Stage 3	Special Conditions of Contract verification	YES

**The bidder must qualify for each stage to be eligible to proceed to the next stage of the evaluation.**

## ANNEX A.1: ADMINISTRATIVE PRE-QUALIFICATION

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### 5. ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS

#### 5.1. ADMINISTRATIVE PRE-QUALIFICATION VERIFICATION

- (1) The bidder **must comply** with ALL of the bid pre-qualification requirements in order for the bid to be accepted for evaluation.

If the Bidder failed to comply with any of the administrative pre-qualification requirements, or if THE WILDS is unable to verify whether the pre-qualification requirements are met, then THE WILDS reserves the right to –

- (a) Reject the bid and not evaluate it, or
- (b) Accept the bid for evaluation, on condition that the Bidder must submit within 7 (seven) days any supplementary information to achieve full compliance, provided that the supplementary information is administrative and not substantive in nature.

#### 5.2. ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS

- (1) **Submission of bid response:** The bidder has submitted a bid response documentation pack –
  - (a) that was delivered at the correct physical or postal address and within the stipulated date and time as specified in the “Invitation to Bid” cover page, and;
  - (b) in the correct format as one original document, one copy and one CD/USB.
- (2) **Attendance at compulsory briefing session:** If a compulsory briefing session was called, then the bidder has to sign the briefing session attendance register using the same information (bidder company name, bidder representative person name and contact details) as submitted in the bidders response document.

## ANNEX A.2: TECHNICAL MANDATORY, FUNCTIONALITY AND PROOF OF CONCEPT REQUIREMENTS

### 6. TECHNICAL MANDATORY

#### a. INSTRUCTION AND EVALUATION CRITERIA

- (3) The bidder **must comply with ALL the requirements by providing substantiating evidence** in the form of documentation or information, failing which it will be regarded as “NOT COMPLY”.
- (4) The bidder **must provide a unique reference number** (e.g. binder/folio, chapter, section, page) to locate substantiating evidence in the bid response. During evaluation, THE WILDS reserves the right to treat substantiation evidence that cannot be located in the bid response as “NOT COMPLY”.
- (5) The bidder **must complete the declaration of compliance** as per section **Error! Reference source not found.** below by marking with an “X” either “COMPLY”, or “NOT COMPLY” with ALL of the technical mandatory requirements, failing which it will be regarded as “NOT COMPLY”.

**The bidder must comply with ALL the TECHNICAL MANDATORY REQUIREMENTS in order for the bid to proceed to the next stage of the evaluation.**

<b>TECHNICAL MANDATORY REQUIREMENTS</b>	<b>Substantiating evidence of compliance (used to evaluate bid)</b>	<b>Evidence reference (to be completed by bidder)</b>
The bidder must provide all infrastructures as defined in section 9.2 (2) (a), Special Conditions of Contract.	The Bidder must provide detailed OEM stamped technical specification data sheets of proposed solution with detailed functional description showing clearly how the requirements are met.	

### 7. TECHNICAL FUNCTIONALITY REQUIREMENT

The Wilds Estate will require a demonstration of the Thermal Camera’s capabilities on the defined specification to test the quality and the viability for use in the Wilds security system. The date will be confirmed **after** the closing date of the Tender.

### 8. PROOF OF CONCEPT REQUIREMENT

NOT APPLICABLE

## ANNEX A.3: SPECIAL CONDITIONS OF CONTRACT (SCC)

### 9. SPECIAL CONDITIONS OF CONTRACT

#### 9.1. INSTRUCTION

- (1) The successful supplier will be bound by the General Conditions of Contract (GCC) as well as this Special Conditions of Contract (SCC), which will form part of the signed contract with the successful Supplier. However, THE WILDS reserves the right to include or waive the condition in the signed contract.
- (2) THE WILDS reserves the right to –
  - (a) Negotiate the conditions, or
  - (b) Automatically disqualify a bidder for not accepting these conditions.
- (3) In the event that the bidder qualifies the proposal with own conditions, and does not specifically withdraw such own conditions when called upon to do so, THE WILDS will invoke the rights reserved in accordance with subsection 9.1(2) above.
- (4) The bidder must **complete the declaration of acceptance** as per section 9.3 below by marking with an “X” either “ACCEPT ALL” or “DO NOT ACCEPT ALL”, failing which the declaration will be regarded as “DO NOT ACCEPT ALL” and the bid will be disqualified.

#### 9.2. SPECIAL CONDITIONS OF CONTRACT

##### (1) CONTRACTING CONDITIONS

- (a) **Formal Contract.** The Supplier must enter into a formal written Contract (Agreement) with THE WILDS
- (b) **Right of Award.** THE WILDS reserves the right to award the contract for required goods or services to multiple Suppliers.
- (c) **Right to Audit.** THE WILDS reserves the right, before entering into a contract, to conduct or commission an external service provider to conduct a financial audit or probity to ascertain whether a qualifying bidder has the financial wherewithal or technical capability to provide the goods and services as required by this tender.

##### (2) SCOPE OF REQUIREMENT AND DELIVERY SCHEDULE

- (a) The Supplier is responsible to supply, install and configure the hardware equipment and software as defined in the table below:

Sn	Item	Quantity
1.	42U RACK ENCLOSURE	1
<b>CABINET</b>		
	Fully assembled Self-contained Rack 42U 600 X 1200 - Complete with: - Curved Perforated door with electronic lock with sensing dry contacts for front door, (E-LOCK), - Integrated Biometric Reader with biometric and keypad authentication - Perforated door solid rear door with electronic lock with sensing dry contacts for rear door, (E-LOCK),	

Sn	Item	Quantity
	<ul style="list-style-type: none"> <li>- Solid internally lockable side doors with monitoring dry contacts,</li> <li>- Earth Bar, (1 Required),</li> <li>- Base brush cable entry, (1 Required),</li> <li>- Dual Light Duty Cable Trays, (2 Required),</li> <li>- Front mount tray 450mm, (1 required),</li> <li>- universal plinth, (1 required),</li> <li>- Dual base blanking plates, (1 Required),</li> <li>- 10 x Cage Nut Kits sets, ( 6 Required),</li> <li>- Wiring leads.</li> </ul>	
	2 X ELOCK, Power only Used when locking or Unlocking, Input Voltage 12VDC, Current 0.04~0.35A, 50mm stroke, 250N, 11mm/s unload speed retracted length: 180+50=230mm extracted length: 230+50=280mm, Max 200N, 11.5mm/sec Dia 30mm, safety input, IP rated.	
	2 X LED Strip light in ABS fitting;	
	4 X 1U BLANK PANELS	
	2 X 2U BLANK PANELS	
	1 X 3U BLANK PANELS	
	1 X 4U BLANK PANELS	
	1 X 1U BRUSH PANEL	
	1 X Cat6 Patch Panel 24 Port	
	1 X 1U Plastic Ring cable management	
	2 x NRA-CCT15-42U. 42U Vertical Side Mount Cable Tray 150mm Wide	
	10 x Cage Nut Kits sets,	
<b>CONTROLLER</b>		
	19 Inch 2U Intelligent Cabinet Controller with Equipment Level Monitored Surge protection, Serial UPS Management and 32Amp Industrial Plug Power management unit from a single IP address with; <ul style="list-style-type: none"> <li>• Integrated compact type 3 surge protection with automatic remote failure detection and indication window,</li> <li>• Dedicated Air conditioner power feed C19 socket, Air conditioner control and monitoring dry contacts,</li> <li>• Single Managed and switched internal PDU with 4 x C13 and 3 x C19 IEC power feed connectors, with 1 x PDU expansion C19 Socket,</li> <li>• Front door electronic lock controlled with monitored door open switch contact, Wiegand based access control interface (Keypad, Biometric or RFID),</li> <li>• Rear door electronic lock controlled with monitored door open switch contact,</li> <li>• Side door electronic lock controlled with monitored door open switch contact,</li> <li>• Dual 1-wire Temperature Probes included,</li> <li>• Single stage power and energy management, UPS feeding industrial Plug and return Industrial Socket, RS485/232 UPS management,</li> <li>• SNMP remote manageable with remote configuration and system viewing Dashboard, GSM control Modem with caller ID remote control and configuration,</li> </ul>	



Sn	Item	Quantity
	GSM Modem – SMS/GPRS (Sim card to be supplied by client)	
	Monitor One SNMP remote manager software and Database for a maximum of 20 devices.	
<b>ENVIRONMENTAL SENSORS</b>		
	Universal Sensor POD with PoI through feeding RS485 communication interface, 1-Wire, I2C digital, Resistive Analogue Flooding.	
	Relative humidity Sensor, Humidity range of 0 - 98% in 0.03% increments, POD Powered.	
	1 - wire temperature sensors at cabinet hotspots	
	Water Leak Detection Cable per Meter Length	
<b>SECURITY SENSORS</b>		
	Wiegand-based Biometric Reader with biometric and keypad authentication, for entrance door	
	Wiegand Splitter unit , allows the Wiegand data to go to multiple panels and other devices by using optical isolation technology.	
	HD Pinhole Camera 1080p 2 Megapixel	
	Low-Profile Seismic Detector and mounting bracket, 2m operating radius, Around-the-clock monitoring of strong-room-walls and doors and safes, Individual settings, sensor and micro-controller-based signal evaluation	
	Indoor 1MP (1280x800) 1/4" CMOS POE dome camera. Fixed 2.5mm, MicroSD/SDHC for local recording and snapshot functionality, audio input, built in microphone.	
	Passive Infrared Sensor range 12m x 12m with look-down zone, bug guard and white light immunity, 5 year warranty	
	Door Limit Switch	
<b>POWER</b>		
	<b>PDU</b> (16 x C13 + 8 x C19 connector)	
	32 Amp receptacle enclosure with rotation switch	
	IEC Female C19 to 20A IEC Male C20 1.8-Meter Power Cord 20A	
	IEC Male C14 to 10A IEC Female C15/C13 3-Meter Power Cord 10A	
<b>INSTALLATION</b>		
	Hourly rate for Installation (Travelling Excluded)	
	Custom Dashboard for Cabinets	
	Installation Sundries	
<b>2.</b>	<b>6 KVA Rack Mount Uninterruptible Power Supply</b>	<b>1</b>
	6 KVA Rack mount On line UPS with Internal Batteries High Power Density Rack Mount Double Conversion Online Ups with DSP Control 0.9 Output Power Factor, Wide Input Range, High Efficiency Mode(ECO) Frequency Converter Mode, Input THDi < 5%, Output Voltage Regulation <1%, Output THDv < 2% Fan Speed Control, Compact Design, Extendable Run Time, Temperature Compensation Power Management Software, Multiple Communication Ports SNMP & Relay Cards	

Sn	Item	Quantity
<b>3.</b>	<b>ACCESS CONTROL SOLUTION</b>	<b>1</b>
	Biometric readers with fingerprint, pin, RFID and optionally NFC capable	23
	Readers must be installed at all gantries for resident and visitor access	23
	POE capable switches should be used to support the readers and cameras	
	The system should cater for multiple zones (Sub Estate control)	
	Readers should be capable of handling 50000 loaded fingerprints	
	Readers must operate even if there is loss of connection to the server	
	Control to operate the gates/turnstiles should continue to function when communication to the server is down	
	Database entries/removals should be less than 2 minutes to update to all readers	
	The solution must cater for residents, visitors, contractors and estate agent access	
	Pre-Authentication or pre-clearance codes from residents to allow access to non-residents (Visitors, Contractors, Deliveries, etc.)	
	Allow for single or multiple entries as determined by the residents	
	Cater for regular visitors without doing a security checks every time	
	The system should have a platform to allow residents to register visitors and have the ability to remove or extend access validity	
	The system must also have the ability to run a database clean-up function for inactive credentials after defined periods	
	The server will be installed in the rack located at the control room	
	Long range RFID reader for all vehicle lanes to detect resident's vehicles using a sticker tag mounted on car windscreen. (Similar system employed at Wapadrand gated community).	
	The system must be capable of integrating with a CCTV solution by providing access meta data to the VMS system.	
	System must be able to archive logs for at least 3 years	
	The system must be able to access the Resident database currently online to gain resident information and updates	
	The system must be able of sending notifications to residents registered using the internal network. (Push notifications to smartphones for example)	
	The system must cater for at least three registration stations to add contractors, visitors and residents to the database.	
	The system must have the ability to make integrated phone calls to residents using the intercom system deployed by Telkom or registered cell phones	
	Billing solution for calls	
<b>4.</b>	<b>CCTV Surveillance Solution</b>	<b>1</b>
	The surveillance system will have to monitor the boundaries of the entire estate with the following features	
	The clubhouse and park grounds must be covered with infrared or heat sensing cameras. This includes all public areas	
	All cameras must be IP based and Onvif Compliant with smart compression technology	

Sn	Item	Quantity
	All cameras should have 8 configurable analytics except Type 3 and 3.1 cameras	
	The solution should report alarms to the control room if boundary cameras are triggered.	
	The installation must include the video monitoring screens and control stations. Minimum of two control stations	
	The solutions must be capable of exporting recorder footage to DVD or USB disks	
	The solutions must have the capability to automatically select the camera that was triggered	
	The Solution must have the capability of off-site monitoring	
	The solution must include 20% spare capacity above the catered solution	
	The solutions must be software based and not hardware specific	
	All hardware must be off the shelf and not proprietary.	
	Cameras to be installed at all vehicle gantries including pedestrian turnstiles	
	The system must be able to integrate with the Access Control system	
	The system must be able to track a vehicle/person across the network/zones	
	Appendix 2 depicts initial planning and identified camera positions throughout the estate. This design is not final and the bidder will have to motivate reasons to deviate from it.	
<b>4.1</b>	<b>Type 1 Camera Specifications: Perimeter Cameras</b>	<b>39</b>
	Low Light Dynamic WDR 130dB or more	
	POE compliant	
	60 fps	
	0.05 Lux Colour Detection	
	0.001 Lux Monochrome Detection	
	1080p	
	Anti-Bloom Capable	
	50mm lens	
	Type: Box Type with IP66 Enclosure	
	3 year warranty	
<b>4.2</b>	<b>Type 2 Camera Specification: Numberplate Bullet Camera</b>	<b>9</b>
	Low Light Dynamic WDR 130dB or more	
	POE compliant	
	60 fps	
	0.05 Lux Colour Detection	
	0.001 Lux Monochrome Detection	
	1080p	

Sn	Item	Quantity
	Anti-Bloom Capable	
	9mm lens	
	Type: IK10 Vandal resistant IP66	
	3 year warranty	
<b>4.3</b>	<b>Type 3 Camera Specification: Face camera</b>	<b>10</b>
	Low Light Dynamic WDR 75dB or more	
	POE compliant	
	30 fps	
	0.5 Lux Colour Detection	
	0.01 Lux Monochrome Detection	
	720p	
	Fixed lens	
	Type: IK10 Vandal resistant IP66	
	3 year warranty	
<b>4.3.1</b>	<b>Type 3.1 Camera Specifications: Office cameras</b>	<b>4</b>
	Variant of Type 3 for indoor office cameras.	
<b>4.4</b>	<b>Type 4 Camera Specification: Panoramic Gate Cameras</b>	<b>6</b>
	180 Degree Panoramic view	
	Low Light Dynamic WDR 120dB or more	
	POE compliant	
	20 fps	
	0.3 Lux Colour Detection	
	0.1 Lux Monochrome Detection	
	12 Mega Pixels	
	Anti-Bloom Capable	
	Fixed lens	
	Type: IP66 Pendant Mount	
	3 year warranty	
	Onvif G Compliant	
<b>4.4.1</b>	<b>Type 4.1 Camera Specification: Panoramic Clubhouse Cameras</b>	<b>2</b>
	Variant of Type 4	
	270 Degree Panoramic view	
<b>4.5</b>	<b>Type 5 Camera Specifications: Fish Eye</b>	<b>5</b>
	Low Light Dynamic WDR 75dB or more	

Sn	Item	Quantity
	POE compliant	
	5 Mega Pixel	
	3 year warranty	
<b>4.6</b>	<b>Type 6 Camera Specifications: Thermal perimeter</b>	<b>7</b>
4.6.1	14 mm lens	<b>2</b>
4.6.2	35 mm Lens	<b>2</b>
4.6.3	50 mm lens	<b>3</b>
	Resolution: 384 x 288 with 25fps	
	Thermal NETD of 50mK at f/1.0	
	Spectral Response of 7.5 to 13.5 $\mu\text{m}$ , LWIR	
	Detector: Uncooled (Air-cooled), Sun safe, amorphous silicon micro bolometer	
	Onvif compliant	
	<b>NB</b> Live Demonstration on these cameras will be required	
<b>5</b>	<b>VMS SOLUTION</b>	<b>1</b>
	The VMS Solution should cater for 14 days of storage plus 20% buffer capacity	
	The following recording specifications should be catered for:	
	Type 1 and 2 Cameras @ 15fps at 1080p	
	Type 3 and 3.1 Cameras @ 15fps at 720p	
	Type 4 and 4.1 Cameras @ 15fps at 12 Megapixels	
	Type 5 Camera @ 12.5fps at 5 Megapixel	
	Type 6 Cameras @ 25fps at full resolution	
	The VMS server should have <b>effective</b> storage of 67TB	
	Dual Power supplies	
	Drives should be 3.5" Enterprise rated drives and configured to use RAID (5, 6 or 10) redundancy.	
	Off-site remote monitoring capability	
	Remote Configuration capability option	
	Site Mapping (Interactive mapping) must be included	
	Solution must be a scalable solution for future growth	
	All licencing included as once-off and also be supported for 5 years	
	Onvif Q Compliant	
	3 <sup>rd</sup> party API and SDK integration must be made available	
<b>6</b>	<b>CONVERGED DR SOLUTION (Option)</b>	<b>1</b>
	The entire solution provided must be DR capable to at least two locations	

Sn	Item	Quantity
	The system should be capable of handling off-site backup scenarios	
<b>7</b>	<b>TRAINING</b>	<b>1</b>
	Training will be provided to our security and estate management to operate the system on their own	
	Training in the form of level one technical training will be provided to the estate for at least 4 people	
	Training costing will be made available for additional personnel on a quotation basis for the duration of the Warranty period	

- (b) All hardware and software must be delivered within **10 weeks** from placement of order, to expedite the procurement process.
- (c) Payment is subject to acceptance of complete solution including test report and acceptance signoff certificates.
- (d) Payment schedule are calculated on full equipment delivery, installation, testing and documentation.
- (e) The contractor should be onsite within **2 week** from placement of order to expedite the preparation for installation works.

**(3) SUPPLIER PERFORMANCE REPORTING**

- (a) The Supplier must report the project status to THE WILDS on a daily basis and attendance of a weekly operational project meeting.
- (b) Project communication will be required daily on progress and issues, urgent matter must be escalated daily.

**(4) CERTIFICATION, EXPERTISE AND QUALIFICATION**

- (a) The Supplier represents that,
  - (i) it has the necessary expertise, skill, qualifications and ability to undertake the work required in terms of the Statement of Work or Service Definition and;
  - (ii) it is committed to provide the Products or Services; and
  - (iii) Perform all obligations detailed herein without any interruption to the Customer.
- (b) The Supplier must provide the service in a good and workmanlike manner and in accordance with the practices and high professional standards used in well-managed operations performing services similar to the Services;
  - (i) The Supplier must perform the Services in the most cost-effective manner consistent with the level of quality and performance as defined in Statement of Work or Service Definition.
- (c) The supplier must provide ICASA type approval certificates for all equipment where applicable. The certificates do not need to be printed, digital copies on the CD/USB will be acceptable in a folder named *"Equipment Type Approvals"*.

- (5) **Original Equipment Manufacturer (OEM) work.** The Supplier must ensure that work and service is performed by a person who is certified by Original Equipment Manufacturer or Original Software Manufacturer.
- (6) **LOGISTICAL CONDITIONS**
- (a) **Hours of work.** Normal working hours, 7:00 am – 4:30 pm (Mon – Fri)
  - (b) In the event that THE WILDS grants the Supplier permission to access THE WILDS's Environment, including hardware, software, internet facilities, data, telecommunication facilities and/or network facilities remotely, the Supplier must adhere to THE WILDS's relevant policies and procedures (which policy and procedures are available to the Supplier on request) or in the absence of such policy and procedures, in terms of, best industry practice.
  - (c) **Tools of Trade.** The Supplier must provide all tools of trade to ensure compliance to OEM standards
  - (d) **On-site and Remote Support.** The Supplier must provide an onsite project team.
- (7) **REGULATORY, QUALITY AND STANDARDS**
- (a) The Supplier must for the duration of the contract ensure that all installation must be done in accordance to the OEM prescribed practises.
  - (b) The solution must comply with the following minimum interoperability standards:
    - (i) 1T10101 Internet Protocol (IP) v4 **RFC 791**
    - (ii) 1T10102 Transmission Control Protocol (TCP) **RFC 793**
- (8) **CONFIDENTIALITY AND NON-DISCLOSURE CONDITIONS**
- (a) The Supplier, including its management and staff, must before commencement of the Contract, sign a non-disclosure agreement regarding Confidential Information.
  - (b) Confidential Information means any information or data, irrespective of the form or medium in which it may be stored, which is not in the public domain and which becomes available or accessible to a Party as a consequence of this Contract, including information or data which is prohibited from disclosure by virtue of:
    - (i) the Promotion of Access to Information Act, 2000 (Act no. 2 of 2000);
    - (ii) being clearly marked "Confidential" and which is provided by one Party to another Party in terms of this Contract;
    - (iii) being information or data, which one Party provides to another Party or to which a Party has access because of Services provided in terms of this Contract and in which a Party would have a reasonable expectation of confidentiality;
    - (iv) being information provided by one Party to another Party in the course of contractual or other negotiations, which could reasonably be expected to prejudice the right of the non-disclosing Party;
    - (v) being information, the disclosure of which could reasonably be expected to endanger a life or physical security of a person;

- (vi) being technical, scientific, commercial, financial and market-related information, know-how and trade secrets of a Party;
  - (vii) being financial, commercial, scientific or technical information, other than trade secrets, of a Party, the disclosure of which would be likely to cause harm to the commercial or financial interests of a non-disclosing Party; and
  - (viii) being information supplied by a Party in confidence, the disclosure of which could reasonably be expected either to put the Party at a disadvantage in contractual or other negotiations or to prejudice the Party in commercial competition; or
  - (ix) information the disclosure of which would be likely to prejudice or impair the safety and security of a building, structure or system, including, but not limited to, a computer or communication system; a means of transport; or any other property; or a person; methods, systems, plans or procedures for the protection of an individual in accordance with a witness protection scheme; the safety of the public or any part of the public; or the security of property; information the disclosure of which could reasonably be expected to cause prejudice to the defence of the Republic; security of the Republic; or international relations of the Republic; or plans, designs, drawings, functional and technical requirements and specifications of a Party, but must not include information which has been made automatically available, in terms of the Promotion of Access to Information Act, 2000; and information which a Party has a statutory or common law duty to disclose or in respect of which there is no reasonable expectation of privacy or confidentiality;
- (c) Notwithstanding the provisions of this Contract, no Party is entitled to disclose Confidential Information, except where required to do so in terms of a law, without the prior written consent of any other Party having an interest in the disclosure;
  - (d) Where a Party discloses Confidential Information which materially damages or could materially damage another Party, the disclosing Party must submit all facts related to the disclosure in writing to the other Party, who must submit information related to such actual or potential material damage to be resolved as a dispute;
  - (e) Parties may not, except to the extent that a Party is legally required to make a public statement, make any public statement or issue a press release which could affect another Party, without first submitting a written copy of the proposed public statement or press release to the other Party and obtaining the other Party's prior written approval for such public statement or press release, which consent must not unreasonably be withheld.



**(9) GUARANTEE AND WARRANTIES.**

- (a) All hardware and software must include a minimum 2 years' on-site warranty.
- (b) All Products purchased must be free from defects in materials or workmanship under normal use during the Warranty Period.
- (c) Warranty service must include 8 hours per day, Monday through Friday (excluding holidays), next business day for onsite Warranty and Support.
- (d) Critical failures during the Warranty period that seriously compromises security functionality, must include 24/7 response, including holidays.
- (e) During the Warranty Period, the service provider will repair or replace any defective component within the timeframe as indicated.
- (f) During the Warranty Period, if the service provider cannot repair or replace any defective component within the timeframe as indicated, they need to provide a replacement unit on-site within 48 hours.
- (g) all third-party warranties that the Supplier receives in connection with the Products including the corresponding software and the benefits of all such warranties are ceded to THE WILDS without reducing or limiting the Supplier's obligations under the Contract;
- (h) no actions, suits, or proceedings, pending or threatened against it or any of its third party suppliers or sub-contractors that have a material adverse effect on the Supplier's ability to fulfil its obligations under the Contract exist;
- (i) THE WILDS is notified immediately if it becomes aware of any action, suit, or proceeding, pending or threatened to have a material adverse effect on the Supplier's ability to fulfil the obligations under the Contract;
- (j) any Product sold to THE WILDS after the Commencement Date of the Contract remains free from any lien, pledge, encumbrance or security interest;
- (k) THE WILDS's use of the Product and Manuals supplied in connection with the Contract does not infringe any Intellectual Property Rights of any third party;
- (l) the information disclosed to THE WILDS does not contain any trade secrets of any third party, unless disclosure is permitted by such third party;
- (m) it is financially capable of fulfilling all requirements of the Contract and that the Supplier is a validly organized entity that has the authority to enter into the Contract;
- (n) it is not prohibited by any loan, contract, financing arrangement, trade covenant, or similar restriction from entering into the Contract;
- (o) the prices, charges and fees to THE WILDS as contained in the Contract are at least as favourable as those offered by the Supplier to any of its other customers that are of the same or similar standing and situation as THE WILDS; and
- (p) Any misrepresentation by the Supplier amounts to a breach of Contract.

**(10) INTELLECTUAL PROPERTY RIGHTS**

- (a) THE WILDS retains all Intellectual Property Rights in and to THE WILDS's Intellectual Property. As of the Effective Date, the Supplier is granted a non-exclusive license, for the continued duration of this Contract, to perform any lawful act including the right to

use, copy, maintain, modify, enhance and create derivative works of THE WILDS's Intellectual Property for the sole purpose of providing the Products or Services to THE WILDS pursuant to this Contract; provided that the Supplier must not be permitted to use THE WILDS's Intellectual Property for the benefit of any entities other than THE WILDS without the written consent of THE WILDS, which consent may be withheld in THE WILDS's sole and absolute discretion. Except as otherwise requested or approved by THE WILDS, which approval is in THE WILDS's sole and absolute discretion, the Supplier must cease all use of THE WILDS's Intellectual Property, at of the earliest of:

- (i) Termination or expiration date of this Contract;
  - (ii) The date of completion of the Services; and
  - (iii) The date of rendering of the last of the Deliverables.
- (b) If so required by THE WILDS, the Supplier must certify in writing to THE WILDS that it has either returned all THE WILDS Intellectual Property to THE WILDS or destroyed or deleted all other THE WILDS Intellectual Property in its possession or under its control.
  - (c) THE WILDS, at all times, owns all Intellectual Property Rights in and to all Bespoke Intellectual Property.
  - (d) Save for the license granted in terms of this Contract, the Supplier retains all Intellectual Property Rights in and to the Supplier's pre-existing Intellectual Property that is used or supplied in connection with the Products or Services.

**9.3. DECLARATION OF ACCEPTANCE**

	ACCEPT ALL	DO NOT ACCEPT ALL
(1) The bidder declares to ACCEPT ALL the Special Condition of Contract as specified in section 9.2 above by indicating with an "X" in the "ACCEPT ALL" column, OR		
(2) The bidder declares to NOT ACCEPT ALL the Special Conditions of Contract as specified in section 9.2 above by -		
(a) Indicating with an "X" in the "DO NOT ACCEPT ALL" column, and;		
(b) Provide reason and proposal for each of the conditions that is not accepted.		
<p><b>Comments by bidder:</b>                      Provide reason and proposal for each of the conditions not accepted as per the format:                      Condition Reference:                      Reason:                      Proposal:</p>		

## ANNEX A.4: COSTING AND PRICING

### 10. COSTING AND PRICING

#### 10.1.COSTING AND PRICING EVALUATION

- (1) The bidder must **complete the declaration of acceptance** as per section 10.3 below by marking with an “X” either “ACCEPT ALL”, or “DO NOT ACCEPT ALL”, failing which the declaration will be regarded as “DO NOT ACCEPT ALL” and the bid will be disqualified.
- (2) Bidder will be bound by the following general costing and pricing conditions and THE WILDS reserves the right to negotiate the conditions or automatically disqualify the bidder for not accepting these conditions. These conditions will form part of the Contract between THE WILDS and the bidder. However, THE WILDS reserves the right to include or waive the condition in the Contract.

#### 10.2.COSTING AND PRICING CONDITIONS

- (1) The bidder must submit **the Pricing Schedule(s)** as prescribed in section 10.4 as well as the relevant enclosed Standard Bidding Document SBD 3.1, 3.2 or 3.3.
- (2) **SOUTH AFRICAN PRICING.** The total price must be VAT inclusive and be quoted in South African Rand (ZAR).
- (3) **TOTAL PRICE**
  - (a) All quoted prices are the total price for the entire scope of required services and deliverables to be provided by the bidder.
  - (b) The cost of delivery, labour, S&T, overtime, etc. must be included in this bid.
  - (c) All additional costs must be clearly specified.
- (4) **BID EXCHANGE RATE CONDITIONS.** The bidders must use the exchange rate provided below to enable THE WILDS to compare the prices provided by using the same exchange rate:

Foreign currency	South African Rand (ZAR) exchange rate
1 US Dollar	R 13.5266
1 Euro	R 14.5742
1 Pound	R 17.0888

#### 10.3.DECLARATION OF ACCEPTANCE

	ACCEPT ALL	DO NOT ACCEPT ALL
(1) The bidder declares to ACCEPT ALL the Costing and Pricing conditions as specified in section 10.2 above by indicating with an “X” in the “ACCEPT ALL” column, or		
(2) The bidder declares to NOT ACCEPT ALL the Costing and Pricing Conditions as specified in section 10.2 above by -		
(a) Indicating with an “X” in the “DO NOT ACCEPT ALL” column, and;		
(b) Provide reason and proposal for each of the condition not accepted.		
<b>Comments by bidder:</b> Provide the condition reference, the reasons for not accepting the condition.		



**10.4. BID PRICING SCHEDULE**

Note:

- a) Bidder must complete the pricing as per table below (or as per the attached spread sheet if applicable).
- b) Refer to Para9.2 (2)(a) - **SCOPE OF REQUIREMENT AND DELIVERY SCHEDULE**
- c) Line Prices are all **VAT EXCLUDING**, and **TOTAL PRICE** is **VAT INCLUSIVE**

No	Deliverable/Output Description	Quantities	UNIT PRICE	Price (VAT Excl.)
1	42U RACK ENCLOSURE	1		
2	6 kVA Rack mount Uninterruptible Power Supply	1		
3	ROOM SECURITY	1		
4	ACCESS CONTROL SOLUTION	1		
5	CCTV Surveillance Solution	1		
5.1	Type 1 Camera: Perimeter Cameras	39		
5.2	Type 2 Camera: Number plate Bullet Camera	9		
5.3	Type 3 Camera: Face camera	10		
5.3.1	Type 3.1 Camera: Office cameras	4		
5.4	Type 4 Camera: Panoramic Gate Cameras	6		
5.4.1	Type 4.1 Camera: Panoramic Clubhouse Cameras	2		
5.5	Type 5 Camera Specifications: Fish Eye	5		
5.6	Type 6 Camera Specifications: Thermal perimeter			
5.6.1	14 mm	2		
5.6.2	35 mm	2		
5.6.3	50 mm	3		
6	VMS SOLUTION	1		
7	TOWER FILESERVER	1		
8	TRAINING	1		
SUBTOTAL (VAT Excl.)				
VAT (14%)				
<b>GRAND TOTAL (VAT Incl.)</b>				

**PRICING SCHEDULE – NON-FIRM PRICES  
(PURCHASES)**

**NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.**

**IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT**

Name of Bidder.....	Bid number RFB TWE-SSC01-2017
Closing Time 11:00 .....	Closing date 31 May 2017

OFFER TO BE VALID FOR 45 DAYS FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY	DESCRIPTION	BID **(ALL APPLICABLE TAXES INCLUDED)	PRICE IN RSA CURRENCY
Required by:		.....		
At:		.....		
Brand and model		.....		
Country of origin		.....		
Does the offer comply with the specification(s)?				*YES/NO
If not to specification, indicate deviation(s)		.....		
Period required for delivery		.....		
Delivery:		*Firm/not firm		

\*\* "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

\*Delete if not applicable

**PRICE ADJUSTMENTS**

**A NON-FIRM PRICES SUBJECT TO ESCALATION**

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left( D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

- Pa = The new escalated price to be calculated.
- (1-V)Pt = 85% of the original bid price. **Note that Pt must always be the original bid price and not an escalated price.**
- D1, D2.. = Each factor of the bid price example. labour, transport, clothing, footwear, etc. The total of the various factors D1, D2...etc. must add up to 100%.
- R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).
- R1o, R2o = Index figure at time of bidding.
- VPt = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index..... Dated.....      Index..... Dated.....      Index..... Dated.....  
 Index..... Dated.....      Index..... Dated.....      Index..... Dated.....

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

a)

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

**B. PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS**

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE



## **ANNEX A.5: BIDDER SUBSTANTIATING EVIDENCE**

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This section is reserved for the bidder to provide information related to the substantiating evidence or comments in the format as required by the bid specification (e.g. text, graphical representation, diagrams, statistical reports, lists, reference letters, copies of product of solution documentation, certificates, licences, memberships, etc.).

Note: The evidence provided in this section will be used by the bid evaluation committee to evaluate the bid. Therefore, each piece of substantiating evidence must be cross referenced to requirements specification section.