



Administrative enquiries: Lindsay Linders **Tel:** 0218088522 **e-mail:** Lindsay.Linders@stellenbosch.gov.za

Dear Sir / Madam

REQUEST FOR FORMAL WRITTEN PRICE QUOTATIONS: supply and delivery of the following 3 products at Stellenbosch Municipality

Kindly furnish me with a written quotation for the service indicated above and as depicted in the document.

The quotation must be submitted on the letterhead of your business with completed MBD supporting documentation and emailed to Lindsay.Linders@stellenbosch.gov.za by not later than **18 Aug 2025 at 12h00**

The following conditions will apply:

- No quotations will be accepted from service providers who are not registered on the Centralised Supplier Database (CSD). For enquiries regarding registration on CSD, contact Nicolene Hamilton at Tel no: 021 808 8594 or nicolene.hamilton@stellenbosch.gov.za
- Price(s) quoted must be valid for at least thirty (30) days from closing date of this request.
- Price(s) quoted must be firm and must be inclusive of VAT.
- A firm delivery period must be indicated.
- All quotations must be accompanied by the enclosed MBD documents. The enclosed Declaration of interest (MBD 4), Preference points claim form in terms of the Preferential Procurement Regulations 2022 and NEW Stellenbosch Preferential Procurement Policy 2022/23 (MBD 6.1), Declaration of bidder's past Supply Chain Management practices (MBD 8) and Certificate of Independent Bid Determination (MBD 9), must be scrutinized, duly completed and submitted together with your quotation.
- Copy of the B-BBEE Certificate issued by a Verification Agency accredited by SANAS or the ORIGINAL Sworn Affidavit must be submitted by hand (the original is valid for the year therefore it must be delivered by hand and will be kept on file for the year.)
- Late or faxed quotations will not be considered.
- The Municipality reserves the right to withdraw any invitation to quote and/or to re-advertise.
- The Municipality does not bind itself to accept the lowest quotation, part of a quotation or any quotation.
- Where brands are mentioned – similar or equivalent will be considered, submit details
- Quotations are based on supply and delivery
- Quotations are subject to the General Conditions of Contract (GCC) and, if applicable, any other special conditions of contract.

Failure to comply with these conditions may invalidate your offer.

NB: NO QUOTATIONS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (see definition on MBD 4 attached)

MSCM regulations: "in the service of the state" means must be -

- a) a Member of -
 - (i) any municipal Council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of province;
- b) a member of the board of directors of any municipal entity;
- c) an official of any municipality or municipal entity;
- d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- e) an executive member of the accounting authority of any national or provincial public entity; or
- f) an employee of Parliament or a provincial legislature



DETAILS OF BIDDER (THE FOLLOWING PARTICULARS MUST BE FURNISHED)

Name of firm / entity / enterprise	
Trading as (if different from above)	
CSD number	MAAA.....
Postal address of enterprise / Business	Line 1 : _____ Line 2: _____ Town/City _____ Postal code: _____
Physical address of enterprise / Business	Line 1 : _____ Line 2: _____ Town/City _____
Contact details of the person signing the bid, being duly authorised to do so:	Name: _____ Telephone: _____ Cellular : _____ E-mail address: _____
Contact details of the person responsible for overseeing contract performance :	Name: _____ Telephone: _____ Cellular : _____ E-mail address: _____
Company income tax number	
Tax Compliance Status System PIN issued by SARS	
VAT registration number	
Company registration number	
Banking details	Name of account holder: _____ Name of bank: _____ Account number: _____ Branch code: _____



Specifications:

Suppliers are herewith invited for the supply and delivery of the following 3 products at Stellenbosch Municipality

1. Network video intercom
2. Network intercom (Audio)
3. Answering unit (off site)

1. Network Video Intercom

This product is a compact and highly robust network intercom designed for two-way communication, video identification, and remote entry control. It offers 5 MP resolution with invisible IR night vision, and exceptional audio volume with echo and noise cancellation to ensure reliable 24/7 identification even in the most demanding situations. Based on open IP standards and interfaces, this network intercom offers great integration possibilities and is a perfect complement to any video surveillance system. Furthermore, it features multiple inputs and outputs for remote control of door locks and other equipment.

- High-quality audio and video
- Easy installation with PoE
- Open interface with IP phone integration, SIP support
- Outdoor-ready, vandal-resistant IK10-rated
- IP66/IP69-rated with wall-mount

The contractor or designated subcontractor shall submit credentials of completed manufacturer certification, verified by a third party organization, as proof of the knowledge.

Image sensor

1/2.7" progressive scan RGB CMOS

Lens

1.95 mm, F2.2

Horizontal field of view: 150°

Vertical field of view: 117°

M12 mount, fixed iris

Day and night

Automatically removable infrared-cut filter

Minimum illumination

Color: 0.3 lux at 50 IRE, F2.2

B/W: 0.00 lux at 50 IRE, F2.2, with IR illumination on

Shutter speed

1/50000 s to 1/5 s



System on Chip model

Manufacturer's own chipset (7th gen)

Memory

2048 MB RAM, 512 MB Flash

Video compression

H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles

H.265 (MPEG-H Part 2/HEVC) Main Profile

Motion JPEG

Resolution

2592x1944 240x160

Frame rate

Up to 30/25 fps (60/50 Hz) in all resolutions

Video streaming

Multiple, individually configurable streams in H.264, H.265 and Motion JPEG

Controllable frame rate and bandwidth

VBR/ABR/MBR H.264/H.265

Video streaming indicator

Image settings

Saturation, contrast, brightness, sharpness, advanced WDR imaging technology: up to 120 dB depending on scene, white balance, day/night threshold, tone mapping, exposure mode, exposure zones, defogging, compression, text and image overlay, polygon privacy mask

Audio streaming

Two-way, full duplex

Echo cancellation and noise reduction

Audio encoding

24bit LPCM, AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16 kHz

Configurable bit rate

Audio input/output

Line input, line output, built-in microphone (can be disabled), built-in speaker, automatic gain control

Built-in speaker

78 dB sound pressure at 1 kHz at 1 m distance (84 dB at 0.5 m / 20 in)



Network protocols

IPv4, IPv6, USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SSH, NTCIP, SIP, LLDP, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf)

Application Programming Interface

Open API for software integration

ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and ONVIF® Profile T, specification at onvif.org

VoIP

Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX

Tested with various SIP software such as Cisco, Bria and Grandstream

Tested with various PBX softwares such as Cisco, Avaya and Asterisk

Supported SIP features: secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN), Contact list, parallel call forking, sequential call forking

Supported codecs: PCMU, PCMA, opus, L16/16000, L16/8000, speex/8000, speex/16000, G.726-32, G.722

Event triggers

Analytics, external input, edge storage events, virtual inputs through API

Call: DTMF, state, state changes

Detectors: audio detection, live stream accessed, shock detection, tampering, motion alarm

Hardware: Casing open, temperature, relays and outputs, network

Input Signal: digital input port, manual trigger, virtual inputs

MQTT subscribe

Storage: disruption, recording

System: system ready

Time: recurrence, use schedule

PTZ: moving, preset reached

Event actions

door control

Make call: SIP, API

Terminate call: SIP, API

Record video and audio: SD card and network share

Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email

Pre- and post-alarm video or image buffering for recording or upload



Notification: email, HTTP, HTTPS and TCP

External output activation, play audio clip, overlay text, PTZ controls, status LED, WDR mode

MQTT publish

Data streaming

Event data

Applications

Supported

video motion detection, motion guard, fence guard, and loitering guard

EMC

EN 50121-4, EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2, IEC 62236-4

Safety

CAN/CSA-C22.2 No. 60950-22, CAN/CSA C22.2 No. 62368-1, IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC 62471

Environment

IEC 60068-2-27, IEC 60068-2-6, IEC/EN 60529 IP66/IP69, IEC/EN 62262 IK10, NEMA 250 Type 4X

Network

NIST SP500-267

Cybersecurity

ETSI EN 303 645, BSI IT Security Label, FIPS 140

Edge security

Software: Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 Client Credential Flow/OpenID Authorization Code Flow for centralized ADFS account management, password protection, cryptographic module (FIPS 140-2 level 1), AES-XTS-Plain64 256bit SD card encryption

Hardware: cryptographic compute module cybersecurity platform

TPM 2.0 (CC EAL4+, FIPS 140-2 Level 2), secure element (CC EAL 6+), Manufacturer's device ID, secure boot

Network security

IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AE (MACsec PSK/EAP-TLS), IEEE 802.1AR, HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall

Casing

Anti-ligature, IP66/IP69-, NEMA 4X- and IK10-rated

Stainless steel, zink, and plastic casing

Color: black NCS S 9000-N

For repainting instructions of skin cover or casing and impact on



This product can be repainted

Sustainability

PVC free

Mounting

Recessed mounting using US 2-Gang-, 4 inch square installation boxes or manufacturer's recessed mount

Wall Mounting using manufacturer's wall mount

Wall Mounting with conduit pipe using manufacturer TI8602 Wall Mount and manufacturer conduit adapter

Power

Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3

Typical 4.7 W, max 12.7 W

Relay rating: 30 V, 0.7 A

Connectors

Shielded RJ45 10BASE-T/100BASE-TX PoE

I/O: 6-pin terminal block for 2 inputs/outputs, +12 V 400 mA supply, and 1 relay

4-pin terminal block for audio input and output

IR illumination

Power-efficient, long-life 940 nm IR LEDs

Range of reach 5 m (16 ft) or more depending on the scene

Storage

Support for microSD/microSDHC/microSDXC card and encryption

Recording to network-attached storage (NAS)

For SD card and NAS recommendations, refer to the manufacturer's webpage

Operating conditions

-40 °C to 60 °C (-40 °F to 140 °F)

Start-up temperature: -40 °C (-40 °F)

Humidity 10–100% RH (condensing)

Storage conditions

-40 °C to 65 °C (-40 °F to 149 °F)

Humidity 5–95% RH (non-condensing)

Dimensions

Height: 124 mm (4.9 in)

Width: 124 mm (4.9 in)



Weight

900 g (2.0 lb)

Languages

English

Warranty

5-year warranty

Product 2:

Network Intercom

With 92dB SPL, this robust intercom delivers great audio quality with echo cancellation and noise reduction. Featuring an anti-ligature design, it helps prevent self-harm, ideal in high security environments. And it doesn't include a camera, so privacy is always guaranteed. IP66/IP69-rated, it comes with a vandal-resistant IK10-rated casing and offers flexible installation indoors and outdoors. Easy-to-install, it fits into 2-gang installation boxes. It's also easy to integrate with manufacturer's and third-party VMS systems. A mobile app lets you grant access using your mobile device. Furthermore, the cryptographic compute module, a hardware-based cybersecurity platform, safeguards the device and protects sensitive information from unauthorized access.

- SPL 92dB, echo cancellation, and noise reduction
- Anti-ligature, vandal-resistant IK10-rated
- Compatible with 2-gang installation boxes
- Open platform for easy integration
- Built-in cybersecurity with cryptographic compute module

The contractor or designated subcontractor shall submit credentials of completed manufacturer certification, verified by a third party organization, as proof of the knowledge.

System on Chip model

CV25

Memory

2 GB RAM, 1 GB Flash

Audio features

Echo cancellation, noise reduction, wind reduction, beamforming



Audio streaming

Two-way (full duplex)

Audio input

2x built-in microphones (can be disabled), line input

Audio output

Built-in speaker – max 92 dBSPL (at 1 m / 39 in)

Line output

Audio encoding

LPCM 16 kHz, AAC 8/16 kHz, G.711 A-law, G.711 μ -law, G.722, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz

Configurable bitrate

Lock integration

Integration with manufacturer A9801 Security Relay: 350 mA at 12 V DC

Integration with OSDP reader

Integrated entry list with up to 50 credentials

Network protocols

IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR

Application Programming Interface

Open API for software integration.

VoIP

Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX.

Tested with various SIP software such as Cisco and Grandstream

Tested with various PBX software such as Cisco, Avaya and Asterisk

parallel call forking, sequential call forking

Supported SIP features: secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN), contact list, parallel call forking, sequential call forking

Supported codecs: PCMU, PCMA, Opus, L16/16000, L16/8000, speex/8000, speex/16000, G.726-32, G.722

Edge-to-edge

Camera pairing

Event conditions

Application



Audio: audio detection, audio clip playing

Call: state, state change

Device status: above/below/within operating temperature, casing open, IP address blocked/removed, live stream active, new IP address, network lost, system ready, shock detected, RFID tag detected

Digital audio input status

Edge storage: recording ongoing, storage disruption, storage health issues detected

I/O: digital input/output, manual trigger, relay or digital output, virtual input

MQTT: subscribe

Scheduled and recurring: schedule

Event actions

Audio clips: play, stop

Calls: answer call, end call, make call

I/O: toggle I/O once, toggle I/O while the rule is active

LEDs: flash status LED, flash status LED while the rule is active

MQTT: publish

Notification: HTTP, HTTPS, TCP and email

Recordings: SD card and network share

Security: erase configuration

SNMP traps: send, send while the rule is active

Applications

Included

Active tampering alarm, audio detection

Support for enabling installation of third-party applications

Product markings

CSA, UL/cUL, CE, KC, VCCI, RCM

Supply chain

TAA compliant

EMC

CISPR 35, CISPR 32 Class A, EN 55035, EN 55032 Class A, EN 61000-6-1, EN 61000-6-2

Safety

IEC/EN/UL 62368-1 ed. 3

Environment

IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP69, IEC/EN 62262 IK10, ISO 21207 (Method B), NEMA 250 Type 4X



Cybersecurity

ETSI EN 303 645

Edge security

Software: Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection

Hardware: cryptographic compute module cybersecurity platform

Secure element (CC EAL 6+), system-on-chip security (TEE), Manufacturer's device ID, secure keystore, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)

Network security

IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AE (MACsec PSK/EAP-TLS), IEEE 802.1AR, HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall

Casing

Anti-ligature, IP66/IP69-, NEMA 4X- and IK10-rated

Stainless steel and zink casing

Color: stainless steel

For repainting instructions, go to the product's support page. For information about the impact on warranty, go to /warranty-implication-when-repainting.

Mounting

Recessed mounting using US 2-Gang-, 4 inch square installation boxes or manufacturer's recessed mount

Wall Mounting using manufacturer's wall mount

Wall mounting with conduit pipe using manufacturer TI8602 Wall Mount and manufacturer conduit adapter

Power

Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4

Typical 3 W, max 25.5 W

Power out: 4.8 W

Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3

Typical 3 W, max 12.7 W

Power out: disabled with PoE Class 3

Relay rating: 30 V, 0.7 A

Connectors

Network: Shielded RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE

I/O: Terminal block for two configurable supervised inputs / digital outputs (12 V DC output, max load 50 mA), and 1 relay

Audio: 4-pin terminal block for audio input and output

Serial communication: RS485, half duplex/2-wire



Storage

Support for microSD/microSDHC/microSDXC card

Support for SD card encryption (AES-XTS-Plain64 256bit)

Recording to network-attached storage (NAS)

For SD card and NAS recommendations, refer to the manufacturer's webpage

Operating conditions

Temperature: -40 °C to 60 °C (-40 °F to 140 °F)

Humidity: 10–100% RH (condensing)

Storage conditions

Temperature: -40 °C to 65 °C (-40 °F to 149 °F)

Humidity: 5–95% RH (non-condensing)

Dimensions

For the overall product dimensions, see the dimension drawing in this datasheet.

Weight

890 g (2.0 lb)

Box content

Intercom, installation guide, RESISTORX® L-key, terminal block connector, owner authentication key

Languages

English,

Warranty

5-year warranty

Substance control

PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709

RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018

REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu

Materials

Renewable carbon-based plastic content: 38% (recycled)

Screened for conflict minerals in accordance with OECD guidelines

Environmental responsibility

The manufacturer is a signatory of the UN Global Compact, read more at unglobalcompact.org



Key features and technologies

Built-in cybersecurity

Cryptographic compute module is a secure cryptographic compute module (secure module or secure element) in which the Manufacturer's device ID is securely and permanently installed and stored.

Secure boot is a boot process that consists of an unbroken chain of cryptographically validated software, starting in immutable memory (boot ROM). Being based on signed OS, secure boot ensures that a device can boot only with authorized device software. Secure boot guarantees that the Manufacturer's device is completely clean from possible malware after resetting to factory default.

Signed OS is implemented by the software vendor signing the software image with a private key, which is secret. When software has this signature attached to it, a device will validate the software before accepting and installing it. If the device detects that the software integrity is compromised, it will reject the upgrade. Signed OS is based on the industry-accepted RSA public-key encryption method.

TPM is short for Trusted Platform Module. A TPM is a component that provides a set of cryptographic features suitable for protecting information from unauthorized access. The private key is stored in the TPM and never leaves the TPM. All cryptographic operations requiring the use of the private key are sent to the TPM to be processed. This ensures that the secret part of the certificate remains safe even in the event of a security breach.

Entry list

Entry list enables simple and convenient credential-based management, limited to 50 credentials.

Product 3

General Requirements

The specified unit shall be of manufacturer's official product line, designed for commercial and/or industrial 24/7/365 use.

The specified unit shall be based upon standard components and proven technology using open and published protocols.

Related Requirements

- 28 05 07.21 PoE Power Sources for Electronic Safety and Security
- 28 05 11 Cyber Security Requirements for Electronic Safety and Security
- 28 05 19 Storage Appliances for Electronic Safety and Security
- 28 05 21 Network Attached Storage for Electronic Safety and Security
- 28 05 23 Storage Area Network for Electronic Safety and Security
- 28 23 11 Video Management System Analytics
- 28 23 13 Video Management System Interfaces

Sustainability

The specified unit shall be manufactured in accordance with ISO 14001.

The specified unit shall be compliant with the EU directives 2011/65/EU (RoHS) and 2012/19/EU (WEEE).

The specified unit shall be compliant with the EU regulation 1907/2006 (REACH).

The specified unit, including all its components, shall not contain any added PVC, BFR and CFR.



The manufacturer shall have signed and support the UN Global Compact initiative as defined by United Nations.

CERTIFICATIONS AND STANDARDS

General abbreviations and acronyms

AGC: Automatic gain control

ABR: Average Bit Rate

AES: Advanced Encryption Standard

API: Application Programming Interface

Aspect ratio: A ratio of width to height in images

Bit Rate: The number of bits/time unit sent over a network

Bonjour: Enables automatic discovery of computers, devices, and services on IP networks.

DHCP: Dynamic Host Configuration Protocol

DNS: Domain Name System

EIS: Electronic Image Stabilization

FPS: Frames per Second

FTP: File Transfer Protocol

SFTP: Secure File Transfer Protocol

H.264 (Video Compression Format)

H.265 (Video Compression Format)

HSMS: Hosted Security Management System (SaaS PACS Application)

IEEE 802.1x: Authentication framework for network devices

IP: Internet Protocol

IR light: Infrared light

ISO: International Standards Organization

JPEG: Joint Photographic Experts Group (image format)

LAN: Local Area Network

LED: Light Emitting Diode

LPR: License Plate Recognition

Lux: A standard unit of illumination measurement

MBR: Maximum Bit Rate

MPEG: Moving Picture Experts Group

Multicast: Communication between a single sender and multiple receivers on a network

NTP: Network Time Protocol

NTSC: National Television System Committee – a color encoding system based on 60Hz

ONVIF: Global standard for the interface of IP-based physical security products

PACS: Physical Access Control System

PAL: Phase Alternating Line – a color encoding system based on 50Hz

PoE: Power over Ethernet (IEEE 802.3af/at) standard for providing power over network cable

Progressive scan: An image scanning technology which scans the entire picture



PTZ: Pan/Tilt/Zoom

QoS: Quality of Service

RAID: Redundant Array of Independent Disks

RMD: Radar Motion Detection

RPC: Remote Procedure Call

SaaS: Software as a Service

SIP: Session Initiation Protocol

SMTP: Simple Mail Transfer Protocol

SMPT: Society of Motion Picture and Television Engineers

SNMP: Simple Network Management Protocol

SSL: Secure Sockets Layer

TCP: Transmission Control Protocol

TLS: Transport Layer Security

Unicast: Communication between a single sender and single receiver on a network

UPnP: Universal Plug and Play

UPS: Uninterruptible Power Supply

VBR: Variable Bit Rate

VMS: Video Management System

WDR: Wide dynamic range

The specified unit shall carry the following EMC approvals:

EN 55035

EN 55032 Class B

The specified unit shall meet the following product safety standards:

CAN/CSA C22.2 No. 62368-1 ed. 3

IEC/EN/UL 62368-1 ed. 3

The specified unit shall meet the following standards

MPEG-4:

ISO/IEC 14496-10 Advanced Video Coding (H.264)

Networking:

IEEE 802.3af (Power over Ethernet)

IEEE 802.1x (EAP-TLS, PEAP-MSCHAPv2) (Authentication)

IPv4 (RFC 791)

QUALITY ASSURANCE

The contractor or security sub-contractor shall be a licensed security Contractor with a minimum of five (5) years' experience installing and servicing systems of similar scope and complexity and evidence that is completed at least three (3) projects of similar design and is currently engaged in the installation and maintenance of systems herein described.



All installation, configuration, setup, program and related work shall be performed by electronic technicians thoroughly trained by the manufacturer in the installation and service of the equipment provided.

The contractor or designated sub-contractor shall submit credentials of completed manufacturer certification, verified by a third-party organization, as proof of the knowledge.

The specified unit shall be manufactured in accordance with ISO9001.

WARRANTY

The manufacturer shall provide a five (5) year limited hardware warranty for product that is free from defects in design, workmanship and materials under substantiated normal use. Defective products under the warranty period will be either repaired or replaced by the manufacturer.

PRODUCTS

GENERAL

The product shall be IP-based and comply with established network and video standards.

The product shall be powered by the switch utilizing the network cable.

The product shall be fully supported by an open and published API (Application Programmers Interface), which shall provide necessary information for integration of functionality into third-party applications.

NETWORK UNIT SCHEDULE

The product or product types listed below describing various resolutions, form-factor and features shall be supplied by a single manufacturer for video surveillance system.

The product name and model numbers will be as follows:

Sleek 2-way communication device shall be AXIS I5304 Network Answering Unit

NETWORK ANSWERING UNITS

Sleek 2-way communication device

The specified product shall meet or exceed the following design specifications:

The product shall operate on an open source and Linux-based platform, and include a built-in web server.

The product shall be manufactured with a plastic casing with a tempered glass surface.

The product shall be manufactured with a 7" color LCD field display and a capacitive touch panel.

The specified product shall meet or exceed the following performance specifications:

Resolution

The product shall be designed to provide visual verification up to 1280x720 using H.264 or Motion JPEG, in all resolutions.

The product shall support video resolutions including:

1280x720 (HDTV 720p)

Frame rate



Up to 30 fps

Video calls

The product shall provide independently configured H.264 and Motion JPEG calls.

The product shall support motion estimation in H.264/MPEG-4 Part 10/AVC.

Transmission

The product shall allow for video to be transported over:

HTTP (Unicast)

HTTPS (Unicast)

RTP (Unicast & Multicast)

RTP over RTSP (Unicast)

RTP over RTSP over HTTP (Unicast)

SRTP (Unicast & Multicast)

Audio

The product shall support two-way full duplex audio:

Input sources

Internal microphone

Output sources

Internal speaker

Anechoic chamber at 84 dBC @ 1m 1 kHz

Line out for hearing loop at 600 mV RMS

Encoding

The product shall support:

G.711

G.722

G.729

L16/16 kHz

The unit shall be equipped with active echo cancellation.

The unit shall support SIP for integration with VoIP, peer-to-peer or integrated into SIP/PBX.

User Interface

Web server

The product shall contain a built-in web server making video and configuration available to multiple clients in a standard operating system and browser environment using HTTP, without the need for additional software.

Optional components downloaded from the product for specific tasks shall be signed by an organization providing digital trust services.

Language Specification

The product shall provide a function for altering the language of the user interface, and shall include support for at least 8 different languages.

IP addresses

The product shall support both fixed IP addresses and dynamically assigned IP addresses provided by a Dynamic Host Control Protocol (DHCP) server.



The product shall provide support for IPv4.

Features

The product shall be equipped with integrated features:

Receive incoming calls

Start outgoing calls

View video from connected network intercoms and cameras

Send HTTP commands

Unlock doors

Protocol

The product shall incorporate support for at least IPv4, HTTP, HTTPS1, SIP 2.0, SIPS, SSL/TLS, RTP, SRTP, RTSP, DHCP, NTP, TCP, IGMP, UDP, DNS, Syslog, FTP, SMTP, SNMP v1/v2c/v3 (MIB-II), RTCP, ICMP, DHCPv4.

The SMTP implementation shall include support for SMTP authentication.

Security

The product shall support the following:

Secure web browsing

The use of HTTPS and TLS, providing the ability to upload signed certificates to encrypt and secure authentication and communication of both administration data and video streams.

Restrict access to the built-in web server by usernames and passwords at three different levels.

Certificate management

Provide centralized certificate management, with both pre-installed CA certificates and the ability to upload additional CA certificates. The certificates shall be signed by an organization providing digital trust services.

Authentication

IEEE 802.1x (EAP-TLS, PEAP-MSCHAPv2) authentication.

System integration

The product shall be fully supported by an open and published API (Application Programmers Interface), which shall provide necessary information for integration of functionality into third-party applications.

Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX

Access log

The product shall provide a log file, containing information about the 250 latest connections and access attempts since the unit's latest restart. The file shall include information about the connecting IP addresses and the time of connecting.

The product shall provide a connection list of all currently connected viewers. The file shall include information about connecting IP address, time of connecting and the type of stream accessed.

Product diagnostics

The product shall be equipped with LEDs, capable of providing visible status information. LEDs shall indicate the product's operational status and provide information about power, communication with receiver, the network status and the product status.



The product shall send a notification when the unit has rebooted and all services are initialized.

Hardware interfaces

Network interface

The product shall be equipped with one 10BASE-T/100BASE-TX Ethernet-port using a RJ45 connector and shall support auto negotiation of network speed (100 MBit/s and 10 MBit/s) and transfer mode (full and half duplex).

Doorbell input

The product shall be equipped with doorbell input with switching contacts (button/relay), normally open (NO).

Enclosure

The product shall:

Be manufactured with a plastic enclosure with a tempered glass surface.

Power

The product shall support power over Ethernet (PoE) IEEE 802.3af Type 1 Class 3

Max: 12 W

Typical: 2.9 W

12 V DC, 1 A

Max: 12 W

Typical: 2.9 W

The product shall support reverse polarity protection

Environmental

The product shall:

Operate in a temperature range of 0 °C to 50 °C (32 °F to 122 °F)

Operate in a humidity range of 10–90% RH (non-condensing).

Operate at an altitude between 0 to 2000 m (0 to 6500 ft).

END OF SECTION



GENERAL CONDITIONS

1. The quotation must be on the letterhead of your business and maybe emailed to the email address indicated
2. Original documents must be delivered by hand to the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch

PLEASE NOTE:

- 2.1. QUOTES that are deposited in the incorrect box will not be considered.
- 2.2. No late quotations will be considered
- 2.3. Documents may only be completed in non-erasable ink.
- 2.4. The use of correction fluid/tape is not allowed.
 - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
 - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
- 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed)
- 2.6. All prices shall be quoted in South African currency and be **INCLUSIVE of VAT**.
- 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
- 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Stellenbosch Municipality is **4700102181**.
- 3 Any QUOTES received after the appointed time for the closing of QUOTES shall not be considered but shall be filed unopened with the other QUOTES received or may be returned to the Tenderer at his request.
- 4 QUOTES may not be telefaxed to the Municipality and therefore any QUOTES received by fax will **not** be considered.
- 5 The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; **ALTERNATIVELY**;
 - 5.1 That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
 - 5.2 The tenderer shall declare **all** the Municipal account numbers in the Stellenbosch Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or co-responsible.
- 7 This bid will be evaluated and adjudicated according to the following criteria:
 - 7.1 Relevant specifications
 - 7.2 Value for money
 - 7.3 Capability to execute the contract
 - 7.4 PPPFA & associated regulations
 - 7.5 New Stellenbosch Municipality Preferential Procurement Policy and SCM Policy



DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²):

3.4 Company Registration Number:

3.5 Tax Reference Number:

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? YES ☐ / NO ☐

3.8.1 If yes, furnish particulars.

.....

3.9 Have you been in the service of the state for the past twelve months? YES ☐ / NO ☐

3.9.1 If yes, furnish particulars _____

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;

- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution with in the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) an executive member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.



3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES** ☐ / **NO** ☐

3.10.1 If yes, furnish particulars:
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES** ☐ / **NO** ☐

3.11.1 If yes, furnish particulars:
.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES** ☐ / **NO** ☐

3.12.1 If yes, furnish particulars:
.....

3.13 Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES** ☐ / **NO** ☐

3.13.1 If yes, furnish particulars:
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract? **YES** ☐ / **NO** ☐

3.14.1 If yes, furnish particulars:
.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder



MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – PURCHASES/SERVICES 80/20

NB:

Before completing this form, bidders must study the general conditions, definitions and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2022 and the Stellenbosch Preferential Procurement Policy 2022/23

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution and any other applicable preference

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

1.2

- a) The value of this quotation is estimated to not exceed R30 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable

1.3 Points for this quotation shall be awarded for:

- (a) Price;
- (b) B-BBEE Status Level of Contributor. and
- (c) Locality of supplier

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

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	10
LOCALITY (See definitions)	10
Total points for Price and Preferences must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 Failure on the part of a bidder to submit proof of Locality together with the bid, will be interpreted to mean that preference points for Locality are not claimed.

1.7 The purchaser reserves the right to require of a bidder, 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) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
 - (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
 - (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
 - (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
 - (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
 - (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
 - (g) **“Locality”** means the local suppliers and/or service providers that business offices are within the Municipal area of Stellenbosch (WC024).
 - (h) **“price”** includes all applicable taxes less all unconditional discounts;
 - (i) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
 - (j) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
 - (k) **“Specific goals”** means 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;
 - (l) **“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. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

4. POINTS AWARDED FOR PRICE

4.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

4.2 FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT

4.3 POINTS AWARDED FOR PRICE

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

5.1 In terms of Regulation 4 (2) and 5 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining a specific goal specified for the tender

5.2 The tendering conditions will stipulate the specific goals, as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Act, be attained.

5.3 A maximum of 20 points (80/20 preference points system), must be allocated for specific goals. These goals are :

(a) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;

(b) Promotion of enterprises located in the municipal area (WCO24)



- 5.4 Regarding par 5.3 (a) at least 50% of the 20 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.

B-BBEE Status Level of Contributor	Number of Points for 80/20 Preference Points System
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- 5.5 A tenderer must submit proof of its BBBEE status level contributor.
- 5.6 A tenderer failing to submit proof of BBBEE status level of contributor –
- 5.6.1 may only score in terms of the 80-point formula for price; and
- 5.6.2 scores 0 points out of 10 BBBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.
- 5.7 Regarding par 5.3 (b) a maximum of 50% of the 20 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System
Within the boundaries of the municipality	10
Outside of the boundaries of the municipality	0

The maximum will be proportionately adjusted depending on the number of points allocated for this goal. E.G., 40% will equate to 8 points.

6. BID DECLARATION

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution and/or Locality must complete the following:

7. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 7.1 B-BBEE Status Level of Contributor: =(maximum of 10 points)
- (Points claimed in respect of paragraph 7.1 must be substantiated by relevant proof of B-BBEE status level of contributor.)



7.2 Within the boundaries of Stellenbosch Municipality (WC024)?

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

Locality of supplier: = (10 points)

Address -
.....
.....

(Points claimed in respect of paragraph 7.2 must be substantiated by relevant proof that the business premises is situated in the Municipal area of Stellenbosch (WC024). A valid municipal account or proof of valid lease agreement must be attached)

8. SUB-CONTRACTING

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

(*Tick applicable box*)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

8.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(*Tick applicable box*)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		



9. **DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM**

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One person business/sole propriety
 - ☐ Close corporation
 - ☐ Company
 - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....
.....

9.6 **COMPANY CLASSIFICATION**

- ☐ Manufacturer
 - ☐ Supplier
 - ☐ Professional service provider
 - ☐ Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

9.7 **MUNICIPAL INFORMATION**

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

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

9.9 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 B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, 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 B-BBEE status level of contributor/Locality 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 bidder 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.

SIGNATURE OF BIDDER(S):			
WITNESS 1:		WITNESS 2:	
DATE:			
ADDRESS:			



MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Municipal Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:-
 - a) abused the municipality's/municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b) been convicted for fraud or corruption during the past five years;
 - c) willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d) been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

ITEM	QUESTION	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes	No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
4.3.1	If so, furnish particulars:		



4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality/municipal entity, or to any other municipality/municipal entity, that is in arrears for more than three months	Yes	No
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality/ municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes	No
4.5.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED

.....
(FULL NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT. I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME BY THE MUNICIPALITY SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
SIGNATURE

.....
DATE

.....
POSITION

.....
NAME OF BIDDER



DECLARATION: CERTIFICATE FOR MUNICIPAL SERVICES AND PAYMENTS TO SERVICE PROVIDERS

PART A: PROPERTY OWNED BY ENTERPRISE OR DIRECTORS

Please complete the following if property is owned by the enterprise, the proprietors, directors or partners in their personal capacity, obtain the confirmation of the relevant municipality and attach a copy of their municipal account(s) which are not older than 90 days. (Refer MBD 4 paragraph 4)

Name of account holder:

Account number:

Name of account holder:

Account number:

Name of account holder:

Account number:

PART B: PROPERTY LEASED BY ENTERPRISE OR DIRECTORS

Please attach a sworn affidavit or a copy of your lease agreement if the property is leased by the enterprise or the proprietors or directors in their personal capacity, for which the aforementioned is not responsible for payment of municipal rates and taxes.

PART C: WHERE PROPERTY IS NOT OWNED OR LEASED BY ENTERPRISE OR DIRECTORS

Please attach a sworn affidavit from the proprietor or director of the enterprise confirming that the enterprise does not own or lease any property and that the aforementioned is not responsible for payment of any municipal rates and taxes.

I,....., the undersigned, certify that the information furnished on this declaration form is correct and that I/we have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 90 days.

.....

Signature for and on behalf of the bidder

.....

Date



CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:-

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.



CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by **Stellenbosch Municipality**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf

of: _____ that:

(Name of Bidder)

6. I have read and I understand the contents of this Certificate;
7. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
8. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
9. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
10. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:-
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
11. The bidder 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 consortium³ will not be construed as collusive bidding.
12. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:-
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.

³ 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.



13. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
14. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
15. 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.

.....
SIGNATURE

.....
DATE

.....
POSITION

.....
NAME OF BIDDER



RESPONSIVENESS AND EVALUATION CRITERIA

1. RESPONSIVENESS CRITERIA

No bid will be considered by Stellenbosch Municipality unless it meets the following responsiveness criteria (for the bid to be considered responsive, the bid must meet the following requirements):

- a) Bidders must ensure that they are registered on the Central Supplier Database (CSD), if they wish to conduct business with the Municipality.
- b) Enquiries regarding the above can be directed to:

Contact persons	Tel no	Email address
Nicolene Hamilton	021 8088594	Nicolene.hamilton@stellenbosch.gov.za

2. Stellenbosch Municipality will reject a bid in terms of the following:

- a) If any municipal rates and taxes or municipal service charges owed by the bidder or any of its directors to this or any other municipality or municipal entity, are in arrears for more than three months (90 days).
- b) The name of the company of any of its director(s) names appear on the list of Tender Defaulters or restricted suppliers as published by National Treasury.

3. The following completed documents must be submitted or provided as part of the bid submission:

- a) Copy of the B-BBEE Certificate issued by a Verification Agency accredited by SANAS or the **ORIGINAL** Sworn Affidavit must be submitted (original is valid for the year and must be delivered by hand which will be kept on file for the year.)

(NB! BBBEE CERTIFICATES CAN BE VERIFIED WITH THE VERIFICATION AGENCY BUT A SWORN AFFIDAVIT MUST BE AN **ORIGINAL** AND NOT A COPY TO BE ELIGIBLE FOR BBBEE POINTS)

A trust, consortium or joint venture must submit a consolidated B-BBEE Status Level Verification certificate for every separate bid.

- b) Completed and signed declaration of interest form (MBD 4).

4. No bids will be accepted unless the bid documentation as issued by the municipality is utilised.

5. The awarding of this bid is subject to the following:

- a) Relevant technical specifications as stated in this bid document;
- b) Attendance of compulsory site meetings, as may be applicable;
- c) Proper completion of this bid document and signing of declarations
- d) Documents as indicated in MBD 1.
- e) Any special conditions of contract as stipulated in this bid document.

6. Persons aggrieved by decisions or actions taken in the implementation of this supply chain management system, may lodge within 14 days of the decision or action, a written objection or complaint against the decision or action.

7. Inducements, rewards, gifts and favours to municipalities, officials and other role players

- a) No person who is a provider or prospective provider of goods or services, or a recipient or prospective recipient of goods disposed or to be disposed of may either directly or through a representation intermediary promise, offer or grant any inducement or reward to the Stellenbosch Municipality for or in connection with the award of a contract;



- b) The accounting officer must promptly report any alleged contravention of subparagraph (1) to the National Treasury for considering whether the offending person, and any representative or intermediary through which such person is alleged to have acted, should be listed in the National Treasury's database of persons prohibited from doing business with the public sector.

8. NO late bids / offers will not be accepted.

9. Bids shall be declare invalid, and shall be endorsed and recorded as such in the bid opening record by the responsible official to open the bid, in the following instances:

- a) If the bid is not sealed;
- b) if the bid including the bid price amount, where applicable is not submitted on the official pricing schedule;
- c) if the bid is not completed in non-erasable ink; or
- d) NO correction fluid/tape may be used
- e) if the name of the bidder is not stated, or is indecipherable

10. A bid will not be invalidated if the amount in words and the amount in figures do not correspond, in which case the amount in words shall be read out at the bid opening and shall be deemed to be the bid amount.

11. The official bid document must be fully completed in indelible ink.

12. All requested relevant and/ or additional documentation such as compliance certificates, professional registration, artisan qualification, etc., must be attached behind the bid document.

13. If the entity submitting a bid is a joint venture or consortium or partnership, each party to that formation must submit all the above information.

14. The bidder must adhere to the pricing instructions.

15. The Bidder's details must be provided.

16. The necessary document authorising the representative to sign and submit the bid on the bidder's behalf must be completed and signed.

17. The bid must comply with all the minimum technical specifications.

18. Alternative offers may be submitted by the bidder. The municipality is under no obligation to accept alternative offers.

19. EVALUATION OF BIDS

- a) All bids received shall be evaluated in terms of the Municipal Supply Chain Management Regulations, the Preferential Procurement Policy Framework Act no 5 of 2000, the

Stellenbosch Preferential Procurement Policy of 2022/23 in accordance with Preferential Procurement Regulations of 2022.

- b) The municipality reserves the right to accept all, some, or none of the bids submitted — either wholly or in part — and it is not obligated to accept the lowest bid.



Does your offer comply with these specifications? - Indicate YES or NO

1.1 Bidder's declaration

I, _____ (bidder's name) representative of _____ (company name) hereby confirm reading and understanding above mentioned requirements of this tender and is in full agreement with these terms and conditions.

Signature: _____

Date: _____

RIGHTS OF THE MUNICIPALITY

The Municipality reserves the right to accept any quote or part thereof and may adjust the extent of the job.

The approved bidder must sign an indemnity form to accept the responsibility for any damages, loss of life, injuries or loss caused by his/their action to any municipal property, equipment or accessories. All insurances to cover the above mentioned, are for the contractors account. Successful contractors will indemnify the municipality against any claim that may arise from their operations.

Disclaimer: I hereby exempt Stellenbosch Municipality against any claim(s) for damages that may arise in the execution of thus formal quotation/tender/quotations in accordance with the Occupational Health and Safety (OHS) Act and its associated regulations.

Signed:

Date:

I, the undersigned, for and on behalf of the bidder, hereby confirm that I/we understand the information as stated above and that I/we will comply with all of the above.

.....

Name (print)

.....

Signature

.....

Capacity

.....

Date

In the event of any deviation from the minimum specifications, the bidder must attach details thereof to this bid document.