



ELIAS MOTSOLEDI LOCAL MUNICIPALITY

EMLM 24/2025

APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY AND INSTALLATION OF LICENSE PLATE RECOGNITION CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS ON A 36 MONTHS FULL MAINTENANCE RENT TO OWN LEASE AGREEMENT WITH A FULLY FUNCTIONAL BACK OFFICE AND SECURITY CLEARED PERSONNEL

CLOSING DATE:	14 MARCH 2025	TIME	11H00
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NAME OF TENDERER			
TOTAL AMOUNT			
CENTRAL SUPPLIER DATABASE NUMBER		MAAA-	
TOTAL SPECIFIC GOAL POINTS			
CONTACT PERSON			
TELEPHONE NUMBER			
FAX NUMBER			
EMAIL ADDRESS			
ENQUIRIES REGARDING BID PROCEDURES		TECHNICAL ENQUIRIES	
DIRECTORATE: BUDGET AND TREASURY		DIRECTORATE: COMMUNITY SERVICES	
V MASILELA		C COETZEE	
MANAGER: SUPPLY CHAIN MANAGEMENT		MANAGER: PUBLIC SAFETY	
TEL. NUMBER	TEL.013 262 3056	TEL. NUMBER	013 262 3056
TENDER ISSUED BY			
SUPPLY CHAIN MANAGEMENT UNIT			
ELIAS MOTSOLEDI LOCAL MUNICIPALITY		P.O. BOX 48, GROBLERSDAL, 0470	

NB: ANY OBJECTIONS OR COMPLAINTS IN RESPECT WITH THIS TENDER SHOULD BE LODGED WITHIN 14 DAYS OF THE ADVERTISEMENT.

ELIAS MOTSOLEDI LOCAL MUNICIPALITY

TENDER DETAILS

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TENDER NUMBER	EMLM 24/2025			
TENDER TITLE	APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY AND INSTALLATION OF LICENSE PLATE RECOGNITION CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS ON A 36 MONTHS FULL MAINTENANCE RENT TO OWN LEASE AGREEMENT WITH A FULLY FUNCTIONAL BACK OFFICE AND SECURITY CLEARED PERSONNEL			
CLOSING DATE	14 MARCH 2025		CLOSING TIME	11H00
SITE MEETING	DATE	N/A	TIME	N/A
SITE MEETING ADDRESS	N/A			
CIDB GRADING REQUIRED	N/A		LEVEL AND CATEGORY	N/A
TENDER DOCUMENT FEE	R1 000.00 (if collecting from the Municipality) Free when uploading from e-tender portal		PREFERENCE POINT SYSTEM	80/20
BID BOX SITUATED AT	MAIN OFFICES, 2 ND GROBLER AVENUE, Elias Motsoaledi Local Municipality			
OPERATING HOURS	The bid box is open during office hours, Monday 07h30 to Thursday 16:30 Friday from 07h30 to 13h30			
OFFER TO BE VALID FOR	90	DAYS FROM THE CLOSING DATE OF TENDER.		

PLEASE NOTE:

- Prospective suppliers must be registered on CSD prior to submitting bid (open tender)
- Tenders that are deposited in the incorrect box will not be considered.
- Mailed, telegraphic, telex, or faxed tenders will not be accepted.
- No late bids after closing date and time will be accepted.
- Bids not clearly marked and unamend will not be accepted.
- Bids may only be submitted on the bid documentation provided by the municipality.
- No awards will be made to a person:
 - Who is in the service of the state,
 - If that person is not a natural person , of which any director, manager, principal shareholder or stakeholder is a person in the service of the state
 - Who is an advisor or consultant contracted with the municipality or municipal entity

BIDDER’S TENDER DOCUMENTATION DECLARATION CERTIFICATION

I, the undersigned certify that the information furnished on this declaration form is correct, completed and submitted.

NAME OF REPRESENTATIVE	
POSITION / DESIGNATION	
SIGNATURE	
DATE	

T1.1 TENDER NOTICE & INVITATION
ELIAS MOTSOLEDI LOCAL MUNICIPALITY

TENDER NO: EMLM 24/2025

CLOSING DATE: 14 MARCH 2025 AT 11H00



In terms of Section 110 of the Municipal Finance Management Act, 2003 (No. 56 of 2003), tenders are hereby invited for **APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY AND INSTALLATION OF LICENSE PLATE RECOGNITION CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS ON A 36 MONTHS FULL MAINTENANCE RENT TO OWN LEASE AGREEMENT WITH A FULLY FUNCTIONAL BACK OFFICE AND SECURITY CLEARED PERSONNEL.**

Tender documents and specifications are available and can be obtained from CASHIERS OFFICE IN THE MAIN OFFICES, 2nd Grobler Avenue Groblersdal, P.O. Box 48, Groblersdal, 0470 (Tel: [013] 262 3056, at a non-refundable deposit of **R1000.00** when the bidder request/need a document from the municipality and it is free of charge when downloaded from the e-Tender Portal. Payments can be made through cash payable to the Elias Motsoaledi Local Municipality.

The closing time for receipt of tenders **14 MARCH 2025 at 11H00**. Telegraphic, telephonic, telex, facsimile, e-mail, unmarked and **late tenders** will under no circumstances be considered and accepted. The tender box will be emptied just after closing time on the closing date. Hereafter all bids will be open in public.

Any technical enquiries relating to the tender document may be directed to **Community Service: Manager Public Safety (Mr. C Coetzee)** at ccoetzee@emlm.gov.za or 013 262 3056 for technical assistance. Fully completed tender documents, clearly marked **"APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY AND INSTALLATION OF LICENSE PLATE RECOGNITION CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS ON A 36 MONTHS FULL MAINTENANCE RENT TO OWN LEASE AGREEMENT WITH A FULLY FUNCTIONAL BACK OFFICE AND SECURITY CLEARED PERSONNEL"** with **"NAME of TENDERER"** must be placed in a sealed envelope and placed in the **tender box No: 3** on the **2nd Grobler Avenue**, Elias Motsoaledi Local Municipality, Main Offices, Groblersdal, **by no later than 14 MARCH 2025 at 11H00**. The envelope must be endorsed with number, title and closing date as indicated above.

Bidders will be evaluated on functionality whereby **70 points (70%)** has to be attained before financial proposals can be looked at. A preferential point system shall apply whereby a contract will be allocated to a tenderer in accordance with the Preferential Procurement Policy Framework Act, Act No. 5 of 2000 and as defined in the Conditions of Tender in the tender document, read in conjunction with the Supply Chain Management Policy of Elias Motsoaledi Local Municipality where **80 points** will be allocated in respect of price and **20 points** in respect of specific goals.

No awards will be made to a person:

- Who is not registered on the Central Supplier Database;
- Who is in the service of the state;
- If that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; and/or
- Who is an advisor or consultant contracted with the municipality or municipal entity.

The municipality reserves the right to withdraw any invitation to tender and/or to re-advertise or to reject any tender or to accept a part of it. The municipality does not bind itself to accepting the lowest tender or award a contract to the bidder scoring the highest number of points



TERMS OF REFERENCE

FOR

APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY AND INSTALLATION OF LICENSE PLATE RECOGNITION CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS ON A 36 MONTHS FULL MAINTENANCE RENT TO OWN LEASE AGREEMENT WITH A FULLY FUNCTIONAL BACK OFFICE AND SECURITY CLEARED PERSONNEL

1. INTRODUCTION

The **Elias Motsoaledi Local Municipality** is pursuant of a Service Provider that can supply, install and maintain License Plate Recognition (LPR) cameras and public space surveillance systems with Closed Circuit Television (CCTV) cameras for demarcated areas over a fixed 36-month full maintenance rent to own lease agreement with a fully functional back office and security cleared personnel. As such, your organization is hereby offered the opportunity to submit a proposal for the solution. The solution is divided into four (4) components as detailed below and must be quoted per unit. Submissions of proposals for the four (4) components noted below are required to be separated into its own submission and presented to a committee for evaluation and consideration.

A. The four (4) components of the tender are as follows:

1. CCTV Cameras

- a. Software for CCTV Cameras
- b. Hardware specifications and ancillary equipment for CCTV Cameras

2. LPR/ANPR Cameras

- a. Software for LPR/ANPR Cameras
- b. Hardware specifications and ancillary equipment for LPR/ANPR Cameras

3. FULLY FUNCTIONAL BACK OFFICE

- a. Software for CCTV & LPR/ANPR computers and monitoring systems
- b. Hardware specifications of equipment for CCTV & LPR/ANPR monitoring systems

4. SECURITY CLEARED PERSONNEL

- a. Sufficient qualified and security cleared personnel to effectively monitor all the cameras and attended to emergency telephone calls in the control room 24/7.
- b. Armed response to respond and attend to incidents captured on the cameras.

2. SCOPE OF WORKS

A. PRESENTATION OF CCTV & LPR/ANPR SURVEILLANCE CAMERAS AND OVERVIEW OF PROJECT

Potential bidders are required to do their own assessment of the crime hotspots within Groblersdal and submit a proposal where the various cameras must be placed with specific surveillance objectives and functions. (This is subject to change for image enhancement).

B. CONNECTIVITY

Secured Optic Fibre connection is compulsory. Provision must be made by the prospective service provider for their own power supply. The provision of power supplies must ensure consistent power is provided 24 hours of the day and must be supplied, secured and maintained by the service provider. The prospective service provider must make provision for a back-up power alternative to provide sufficient uninterrupted power to the Control Room in case of a power outage. The back-up power must be securely installed and provided with a COC.

C. LICENSE PLATE RECOGNITION (LPR) ALSO KNOWN AS AUTOMATIC NUMBER PLATE RECOGNITION (ANPR) (THESE SITES ARE SUBJECT TO AMENDMENT BY REDUCTION AND OR ADDITIONS)

The above camera sites are as follows:

- i. The proposed LPR (License Plate Recognition) camera sites must be strategically placed to monitor all entrance and exit routes. The cameras must capture all vehicles entering and exiting Elias Motsoaledi and determine direction of travel. All installations done in conjunction with the requirements of Elias Motsoaledi local Municipality (Manager Public Safety).
- ii. Except for entrance and exit routes to Groblersdal town, also include Bronkhorstspuit/Groblersdal T-Junction (R25) & the Leeufontein T-Junction (D157 - Motetema Road)

D. CAMERA REQUIREMENTS

- Tandem Vu 8-inch Panoramic 4 MP 42X Dark Fighter Network Speed Dome
- Captures a large area and great details at the same time
- High quality imaging with 6 MP resolution for bullet channel
- 24/7 colourful imaging and excellent low-light performance with Dark Fighter technology
- Panoramic channel tilt adjustable from 12° to 24°
- Secures an expansive area with 42 × optical zoom and 16 × digital zoom
- Expansive night view with up to 30 m white light distance and 300 m IR distance
- Supports deep learning functions
- Water, dust (IP67), and vandal resistant (IK10)
- Minimum specification of the cameras should be IP, alternatively if analogue is proposed, a motivation as to why and specifically considering the media conversion and requirements.
- Cameras must be PoE or 12V powered.
- Specific camera lenses are specified in “**Hardware Specifications**”.
- LPR cameras where mentioned must show a confidence level of 85% > during all weather conditions and throughout the day and nighttime as well as can feed into Microsoft Sequel or Microsoft Access database structures. Further information on this will be clarified closer to the time with the nominated provider/s.
 - LPR recognition device must have I/O triggers.
 - LPR recognition device must be able to sync with an international time server.
 - Cameras must have an on-board storage facility to be used to store footage in the event of a communications failure and to act as a secondary backup. LPR off-line back-up must be able to send the backlog through to LPR software when communication resumes.
 - Must be able to either view LPR cameras live and or recognition snapshots as and when required.
 - On-board IR for PTZ must be able to identify an object up to 150 meters.
 - Cameras must have dual streaming capabilities.

1. LPR Camera Specifications

1/3” Colour CCD IR Camera, Digital Signal Processor (DSP), Vari-focal Lens with Adjustment, DC 12V, 650 TVL, 50m Projection Distance

- 32 PORT NVR. SOFTWARE HAS THE SAME FEATURES AS THE GV-DVR SYSTEMS,
 - STANDARD NVR SPECIFICATION
 - 2 x DDR3 4096 MB Ram Module

- Asus Z87-A: all-in-one LGA1150 MB; Intel Z87 chipset, 4 x dual channel DDR3-3000 (O.C)/1600 with XMP support up to 32Gb, 6x SATA6G with raid 0/1//0+1/5/10, on-board triple-display VGA with Quad-output (D-sub+ HDMI+ DVI+ DP) + Realtek ALC892 7.1 DTS audio with optical s/pdif out + Realtek 8111GR gigabit LAN
- Intel® Core i7-4770 (3.40GHz, 1MB, 8MB, 84W, 1150) Box, INTEL HD Graphics 4600
- Windows 8.1 Premium 64 Bit
- Genius Keyboard & Mouse - KB-C100 PS2 k/board + PS2 Optical mouse - Black bundle (in brown box)
- 1 x 2000Gb Hard drive, 7200rpm, 16mb cache, NCQ, SATA-300
- Minimum 2000 VA UPS
- Minimum 48" LED TV with minimum 1280x1024 @ 75Hz - No DVI 12ms
- GV-DSP LPR V3
- ELITAR - LPR CAM 20 Meter
 - System NTSC / PAL
 - Pick-up Device 1/3" SONY Super HAD II CCD
 - Active Picture Elements NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
 - Synchronization System Internal / Line Lock (Dip switch adjust)
 - Gamma Correct 0.45
 - Minimum Illumination 0.25 Lux F 1.2/ 0 Lux with IR LED
 - IR LED 36 pieces High Light LED @ 850nm
 - Projection Distance 50 m
 - Horizontal Resolution 650 TV Line (Colour)
 - White Balance Auto Trace White Balance (2500K ~ 9500K)
 - Electric Shutter Auto: NTSC 1/60 ~ 1/10K s; PAL: 1/50 ~100k s
 - S/N Ratio More than 48 dB
 - Lens 5-50 mm, or optional 3.5 ~ 8mm, 4 ~ 9 mm, 9~22mm
 - Auto Gain Control (AGC) Auto
 - Back Light Compensation (BLC) Auto
 - Projection Angel 65 Degree
 - Operation Temperature -10oC ~ +50oC
 - Power Consumption 6.1W max.
 - Current 510mA (max) DC 12V
 - Video Output BNC composite: 1.0 Vp-p / 75 ohms
 - Supply Voltage DC 12V
 - Housing Alloyed Aluminium
 - Protection Standard IP66
 - Wi-Fi connectivity from camera to control room to be included

E. CCTV CAMERA SITES

The proposed camera sites must provide 360° viewing. The higher resolutions and specifications of the cameras are to enhance the ability to easily capture detailed information of all vehicles and pedestrians; and conduct suitable surveillance during the day and night. The CCTV cameras must have the ability to zoom in on criminals and take image footage that clearly identify the transgressor and store it as evidence for conviction purpose are noted as follows:

- i. Corner of Van Riebeeck and Voortrekker Street,
- ii. Corner of Van Riebeeck and Pieter Avenue,
- iii. Corner of Van Riebeeck and Kanaal Street,
- iv. Corner of Van Riebeeck and Tautus Avenue,
- v. Corner of Kanaal and Eind Street,
- vi. Corner of Hereford and Market Street,
- vii. Corner of Market and Noord Street,
- viii. Corner of Voortrekker and Kruger Street,
- ix. Corner of Voortrekker and Kanaal Street,
- x. Corner of Grobler and Barlow Avenue,
- xi. Groblersdal Taxi Rank,

- xii. The fence along the old Game Farm of the Municipality.
- xiii. Local and Rural Landfill sites.
- xiv. Municipal cemeteries.

Reason for higher specification is to have the ability to easily capture detailed information of all vehicles, pedestrians passing through and conduct suitable surveillance on the intersection and direct vicinity.

F. CCTV CAMERAS SPECIFICATIONS

Camera specifications	Image Sensor	[Panoramic channel] 1/1.8" Progressive Scan CMOS, [PTZ channel] 1/1.8" Progressive Scan CMOS
	Min. Illumination	[PTZ channel] Colour: 0.0005 Lux @ (F1.3, AGC ON), B/W: 0.0001 Lux @ (F1.3, AGC ON), 0 lux with IR, [Panoramic channel] Colour: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0.0001 Lux @ (F1.0, AGC ON), 0 Lux with light
	Shutter Speed	1 s to 1/30000 s
	Slow Shutter	Yes
	Day & Night	[Panoramic channel] Colour, [PTZ channel] IR cut filter
	Zoom	[PTZ channel] 42 × optical, 16 × digital
	Max. Resolution	[Panoramic channel] 3632 × 1632, [PTZ channel] 2560 × 1440
Lens	Fov	[Panoramic channel] horizontal field of view: 190° ± 5°, vertical field of view: 80° ± 5°, [PTZ channel] horizontal field of view: 59° to 2°, vertical field of view: 34.2° to 11°, diagonal field of view: 67.1° to 2.3°
	Focus	Auto, semi-auto, manual
	Zoom Speed	[Panoramic channel] No, [PTZ channel] approx. 5.6 s
	Focal Length	[Panoramic channel] 2.8 mm, [PTZ channel] 6 to 252 mm
	Apeture	[Panoramic channel] F1.0, [PTZ channel] F1.3
Illuminator	Supplement Light Range	[Panoramic channel] white light: up to 30 m, [PTZ channel] IR: up to 300 m
	Smart Supplement Light	Yes
PTZ	Movement Range (Pan)	360° endless
	Movement Range (Tilt)	[Panoramic channel] 12° to 24°, [PTZ channel] -20° to 90°
	Pan Speed	[PTZ channel] pan speed: configurable from 0.1° to 160°/s, preset speed: 240°/s
	Tilt Speed	[PTZ channel] tilt speed: configurable from 0.1° to 120°/s, preset speed 200°/s, [Panoramic channel] tilt speed configurable
	Proportional Pan	[Panoramic channel] No, [PTZ channel] Yes
	Presets	300
	Patrol Scan	8 patrols, up to 32 presets for each patrol
	Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
	Power-off Memory	Yes
	Park Action	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan
	3D Positioning	Yes
	PTZ Status Display	Yes
	Preset Freezing	Yes
	Scheduled Task	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output
Video	Mainstream	[PTZ channel] 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720), 60 Hz: 30 fps (2560 × 1440, 1920 × 1080,

		1280 × 960, 1280 × 720), [Panoramic channel] 50 Hz: 25 fps (3680 × 1656, 3632 × 1632), 60 Hz: 30 fps (3680 × 1656, 3632 × 1632)
	Sub-Stream	[PTZ channel] 50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288), 60 Hz: 30 fps (704 × 576, 640 × 480, 352 × 288), [Panoramic channel] 50 Hz: 25 fps (1200 × 536, 960 × 432), 60 Hz: 30 fps (1200 × 536, 960 × 432)
	Third Stream	[PTZ channel] 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288), 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240), [Panoramic channel] No
	Video Compression	Mainstream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264/MJPEG
	Video Bit Rate	32 Kbps to 16 Mbps
	H.264 Type	Baseline profile, Main profile, High profile
	H.265 Type	Main profile
	Scalable Video Coding (SVC)	H.264 and H.265 encoding
	Region of Interest (ROI)	8 fixed regions for each stream
Audio	Audio Compression	G.711, G.722.1, G.726, MP2L2, PCM, AAC-LC
	Audio Bit Rate	32 to 192 Kbps (MP2L2), 16 to 64 Kbps (AAC-LC)
	Audio Sampling Rate	8 kHz, 16 kHz, 32 kHz, 48 kHz
	Environment Noise Filtering	Yes
Network	API	ISAPI, SDK, ISUP, ONVIF
	Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
	Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, FTP
	Simultaneous Live View	Up to 20 channels
	User/Host	Up to 32 users. 3 user levels: administrator, operator, and user
	Security	Password protection, complicated password, IP address filter, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), host authentication (MAC address), watermark
	Client	iVMS-4200, Hik Central Pro, Hik-Connect
	Web Browser	IE 10+, Chrome 57+, Firefox 52+, Safari 12+
Image	Wide Dynamic Range (WDR)	[Panoramic channel] 120 dB, [PTZ channel] 120 dB
	Day/Night Switch	Day, night, auto, schedule
	Image Enhancement	HLC, 3D DNR
	Privacy Mask	[Panoramic channel] 8 programmable polygon privacy masks, [PTZ channel] 24 programmable polygon privacy masks; mask colour or mosaic configurable
	Defog	Optical defog
	Image Stabilization	EIS (Built-in gyroscope to improve EIS performance)
	Regional Exposure	Yes
	Regional Focus	[Panoramic channel] No, [PTZ channel] Yes
	Image Settings	Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser
	Image Parameters Switch	Yes

	SNR	≥ 52 dB
Supplement Detection	Satellite Positioning	No
	Gyroscope	Yes
	Compass	No
Interface	Ethernet Interface	1 RJ45 100M self-adaptive Ethernet port
	On-board Storage	Built-in memory card slot, support microSD/ micro SDHC/ micro SDXC card, up to 256 GB
	Alarm	7 input(s), 2 output(s)
	Audio	1 input (line in), max. input amplitude: 2-2.4 vpp, input impedance: 1 KΩ ± 10%, 1 output (line out), line level, output impedance: 600 Ω
	RS-485	1 RS-485 (Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
	Reset	Yes
Event	Basic Event	[PTZ channel & panoramic channel] alarm input and output, exception, [PTZ channel] motion detection, video tampering alarm
	Smart Event	[Panoramic channel] line crossing detection, intrusion detection, region entrance detection, region exiting detection, [PTZ channel] line crossing detection, intrusion detection, region entrance detection, region exiting detection
	Linkage	[Panoramic channel] Upload to FTP/NAS/memory card, notify surveillance centre, send email, trigger alarm output, trigger recording, audible warning, white light flashing, [PTZ channel] Upload to FTP/NAS/memory card, notify surveillance centre, send email, trigger alarm output, trigger recording, and PTZ actions (such as preset, patrol scan, pattern scan)
	Smart Tracking	[PTZ channel] yes
	Smart Linkage	Manual tracking, tracking takeover, linked tracking capture
Deep Learning Function	Multi-Target-Type Detection	[PTZ channel] Supports simultaneous detection and capture of human body and face
	Perimeter Protection	PTZ and Panoramic channel both support
General	Geral Function	mirror, password protection
	Power	36 VDC ± 25%, max. 60 W, Hi-PoE, including max. 6 W for heater and max. 3 W for supplement light of panoramic channel, and max. 6 W for heater and max. 12 W for supplement light of PTZ channel
	Operating Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity 95% or less (non-condensing), For speaker: -30 °C to 55°C (-22°F to 131°F)
	Wiper	Yes
	Demist	Yes
	Material	ADC12
	Dimension	Ø290 mm × 453.2 mm (Ø11.42" × 17.84")
	Weight	Approx. 10.5 kg (23.15 lb.)
	Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
Approval	EMC	FCC (47 CFR Part 15, Subpart B), CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 + A1: 2019, EN

		50130-4: 2011 + A1: 2014), RCM (AS/NZS CISPR 32: 2015), IC (ICES-003: Issue 7), KC (KN 32: 2015, KN 35: 2015)
	Safety	UL (UL 62368-1), CB (IEC 62368-1: 2014 + A11), CE-LVD (EN 62368-1: 2014/A11: 2017), BIS (IS 13252 (Part 1): 2010/IEC 60950-1: 2005), LOA (IEC/EN 60950-1)
	Environment	CE-RoHS (2011/65/EU), WEEE (2012/19/EU), Reach (Regulation (EC) No 1907/2006)
	Protection	IP67 (IEC 60529-2013), TVS 6000 V lightning protection, surge protection and voltage transient protection, IK10 (IEC 62262:2002)

DORI

The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Definition	25 px/m	63 px/m	125 px/m	250 px/m
[Bullet channel] Distance	77.0m	30.5m	15.4m	7.7m
[PTZ channel] Distance (Tele)	2965.5m	1176.8m	593.1m	296.6m

G. Camera mounting

- Cameras will be mounted on specific poles (as required by the Manager: Public Safety) at different locations.
- Camera height is important. Cameras must not be mounted lower than 3 meters from the ground.
- Cameras to be mounted using correct and compliant mounts onto poles. In situations where custom mounts are used, these are to be manufactured in a robust way which matches the IP 56 / IP 66 rating of the camera.
- Termination boxes can be used and mounted as well; they must comply with IP66/67. These will house equipment related to the functionality of the CCTV system.
- Power to the pole and camera will be required to be drawn from the nearest power point and provision must be made for alternative solar and battery power to provide sufficient uninterrupted power where and when necessary. Please note that the successful bidder must make provision for cabling and providing the power to the cameras. This will be discussed in the information session.
- Minimum length of poles for the CCTV Cameras are 3.8 m x 100 mm x 100 mm x 5 mm square tubing Galvanized Poles (unless other alternative poles are provided and approved by the Manager: Public Safety within the SANS 0400 specifications) mounted on a base plate according to the minimum requirements and specifications of the Municipality. One (1) pole for each CCTV camera planted at the identified area.
- Minimum length of poles for the PTZ Cameras are 6 m x 150 mm x 150 mm x 5 mm square tubing Galvanized Poles (unless other alternative poles are provided and approved by the Manager: Public Safety within the SANS 0400 specifications) planted according to the minimum requirements and specifications of the Municipality. One (1) pole for each PTZ camera planted at the identified area

H. SOFTWARE

1. VMS (Video Management System)

- An enterprise grade VMS should be proposed and setup in such a way that it can cater for expansion and suitably manages the current number of inputs (cameras, sensors, alarms).
- The system architecture should allow for live monitoring on multiple viewing stations / locations and the ability for one operator to pass alerts to another or escalate where appropriate.
- Camera site information, labelling and details should be presented.
- Software must be able to produce a visual alarm with a customizable OB book. This is imperative as it will allow for an operator to be alerted based on an incident or suspicious activity. It will also allow for the information to be interrogated as part of a holistic presentation where all the information is available (specific footage from multiple cameras, sensor information, alerts, date, time, location)

- e. E-map functionality should be available as well as the ability to follow an incident from one camera to the next and multiple sensors in an integrated manner.
- f. Must enable the control room operator to be in a “black screen” environment working off incident-based alarms and alerts produced by analytics from the software. Please detail the level of analytics to be deployed i.e. whether the basics are available or analytics such as self-learning, anomalies, left object, suspicious behaviour.
- g. LPR must be setup in such a way that alerts form part of the same VMS. Preferably a link to a live database as well. Ability to add in suspicious number plates and have various levels/groups of vehicles (suspicious, dangerous, wanted/residents/known offender/CPF etc.)
- h. Recording time must be at least 3 months on the LPR and 6 months on CCTV.
- i. Recording quality to be on highest available quality from the cameras and stored accordingly.
- j. Total system specifications must be based on manufacturer recommendations. This applies to number of cameras per server, license plate recognition cameras, bandwidth requirements, server specification, power supply, installation specifications.
- k. Integration into other security systems is advantageous (access control, audio, panic button, sensors, alarm etc.)

2. Features

Monitoring

- Support for 64 channels in VMS and CMS applications
- Support for GPU decoding and GPU fisheye de-warping
- Customizable layout for live view and playback with drag-and-drop support
- Multi-monitor displays to show live view and playback on different monitors
- Support for Microsoft SQL and Access database type
- Support for over 500 and 3rd party IP camera models - see IP Camera Support List
- Auto search for IP cameras
- Support for H.264, H.265 and MJPEG codec
- Support for resolution from CIF to megapixels
- Smart Dual Streaming for monitoring and recording
- Panel resolution up to 4K
- Noise Tolerance for Motion Detection
- E-map
- System log
- Support for up to 100 accounts for logins and passwords
- Multi-level passwords protection and password expiration management
- I/O devices control
- PTZ control panel and PTZ auto functions
- System Idle Protection
- Live view buffer and frame rate control
- Live View Object Index to show the objects or faces captured
- Dual stream on-demand display
- Fisheye de-warping for 3rd party fisheye cameras
- Support for ONVIF, PSIA, and RTSP protocols

3. Intelligent Recording, Smart Search and Easy Playback

- Continuous recording (round-the-clock) and recording triggered by motion detection, alarm and schedule
- Adjustable recording quality and frame rate for each camera
- Pre-motion/IO and post-motion/IO recording
- Timeline Search
- Object search
- Thumbnail browse to quickly search for specific frames within video footage
- Instant Playback
- Extracting frames from a video clip during playback
- Support for Daylight Saving Time (DST)

- Support for recording in standard H.264 and MJPEG codec
- Support for configuration change without stopping recording
- Continuous playback of set frames A to B
- AVI repair utility

4. **Video Merging and Export**

- Exporting video recording within a specified time range
- Exporting videos in EXE format, playable with any third-party players
- Exporting videos of multiple channels in a single AVI video
- Support for Windows burning software
- Time Merge function for exporting a full-length video with recorded and non-recorded periods
- Support for saving de-warped fisheye view in AVI format

5. **Notification**

- E-mail notification with attached video images upon specified alert conditions
- Camera popup upon motion or I/O trigger
- Computer alarm upon recording errors, input, motion and other alarm conditions
- Video lost detection and notification through on-screen message

6. **Video Analytics**

- Object Counting
- People Counting
- Intrusion Alarm
- Face Detection
- Privacy Mask
- Panorama View
- Defog Function
- Video Stabilization
- Wide Angle Lens De-warping
- Motion Detection
- Crowd Detection
- Scene Change Detection
- Unattended and Missing Object Detection
- Fisheye de-warping and object tracking in fisheye view
- Heat Map

7. **Utilities**

- Dynamic DNS
- Digital watermark
- Windows lockup
- Fast backup and restore (FBR)
- Bandwidth Control program
- Skype Video Utility to notify upon motion / input trigger *

8. **Web Cam for Remote Surveillance**

- SSL Encrypt Connection Support
- UPnP™ Support
- Control Panel on Single View to provide instant information and operation
- Support for PIP, Focus View, Defogging Live Videos, and Video Stabilizer in Single View
- Restricting Power User and User to access Web Cam Server at specified time length
- Event List Query

- Download Centre
- Remote E-Map with pop-up live images upon input trigger

9. **Advanced I/O Control**

- Visual Automation to intuitively trigger an output by clicking on the camera view
- Virtual I/O control
- Record video, send e-mail notification and trigger output upon input trigger
- Move PTZ camera to a pre-set location on input trigger
- Latch Trigger feature

10. **Remote Monitoring Software**

- Web Cam
- Mobile Server
- Edge Recording Server (Windows / Mac)*
- Eye for Android Smartphones and iPhone / iPod / iPad

11. **IT Technology**

- RSA Network Security
- Authentication Server: centralized control of password settings in multiple VMS with support for Windows Active Directory

I. EQUIPMENT REQUIRED FOR CONTROL ROOM

- Dedicated emergency telephone line with an emergency number for the public.
- Stand Alone secured internet connectivity point that is inclusive of a monthly band width cost, providing 99% uninterrupted internet connectivity – the cost is for the service provider and must be included in the tendered price.
- Control room to be supplied with desktop computers with a minimum INTEL Core i 7, 1 TERA SSD Hard drive which will control the three PTZ cameras without interruption and suitable UPS that will assist during power surge and dips (1000 VA)
- Alternative Power Supply to provide at least 48 hours uninterrupted power to the computers and equipment in case of load shedding and or unforeseen power outages.
- CCTV Monitors
 - Sufficient 32" LED Series 5 TVs with 2 x HDMI & 1 x USB ports.
 - Sufficient 55" LED Series 5 TV with 2 x HDMI & 1 x USB ports.

J. TIME FRAME

The submission date for the proposals is the **14/03/2025 at 11H00**, at the Municipal Main Office, Corner of Grobler and Barlow Street, Groblersdal. The proposals should be deposited on the tender boxes marked **(Box 3)** for that specific project.

BILL OF QUANTITY

ITEM	QTY	P/MONTH P/UNIT	TOTAL P/MONTH	TOTAL P/ANNUM	TOTAL 36 MONTHS
CCTV Camera	1				
Software for CCTV Camera	1				
Ancillary equipment for CCTV Camera	1				
LPR/ANPR Camera	1				
Software for LPR/ANPR Camera	1				
Ancillary equipment for LPR/ANPR Camera	1				
FULLY FUNCTIONAL BACK OFFICE	1				
Control Room alternative back-up power for power outage (at least 48 hours)	1				
Control Room computer	1				
Control Room monitoring system	1				
Control Room Hardware for CCTV & LPR/ANPR monitoring system	1				
SECURITY CLEARED PERSONNEL TO MONITOR CAMERAS 24/7	1				
Wi-Fi Internet 10M/10M Uncapped connection at Control Room	1				
Remote back-up of data daily for full duration of contract	1				
All tendered equipment to be insured by service provider for the duration of the tender, until assets are transferred to the Municipality	1				
SUB TOTAL					
VAT@15%					
TOTAL					

MINIMUM REQUIREMENTS

RETURNABLE TENDER DOCUMENTS MUST BE COMPILED WITH CLEAR FILES DIVIDERS IN NUMERICAL ORDER AS PER THE BELOW MINIMUM REQUIREMENTS

Minimum Qualifying Requirements / Compulsory Returnable Documents:

- 1) Fully Completed and Signed MBD Forms with a black ink (1;4; 6.1; 8 & 9)
- 2) Valid copy CK / Company registration certificate
- 3) CSD registration report (**Detailed**). (**NB: Not Summary**).
- 4) Fully completed BOQ
- 5) Registered with Private Security Regulatory Authority (**PSIRA**)
- 6) Registered with South African Intruder Detection Services Association (**SAIDSA**)
- 7) Any alteration on the tender document must be signed (**NB: Not Initialed**).
- 8) Every page on the tender documents must be signed (**NB: Not Initialed**).
- 9) CIPC Abridged Certificate Annual returns (**Figures / Amount page**) (**NB applicable to entities that are in business for more than 12 months and must be paid before the closing date of the tender**).
- 10) Company Profile (**Detailing; Name of Client; Service Provided; Award Amount; Contact Person and Contact Number**).
- 11) Original Certified copies of ID's of the Director(s) (**Certification not older than 6 months before the closing date**)
- 12) Proof of Municipal rates and taxes or services charges:
 - Of the company and all of its directors not in arrears for more than 90 days or
 - Confirmation from the municipality if municipal rates and taxes are not levied (for the company and all its director(s)) as per CK/Company form of address on the registration certificate or
 - If leasing, a signed lease agreement by the lessor and the lessee and Municipal rates in the name of the lessor for both company and directors.
- 13) **In case of a Joint Venture**, Association or Consortium a formal contract agreement must be signed by both parties and be attached and the following must be adhered to:

a. All of the above requirements must be for the both entities.

NB: FAILURE TO MEET ANY OF THE ABOVE REQUIREMENTS WILL LEAD TO IMMEDIATE DISQUALIFICATION

FUNCTIONALITY

COMPANY EXPERIENCE Bidder's track record and previous experience in CCTV Cameras and ANPR/LPR equipment <i>Attach Appointment Letters or Purchase order and stamped & signed reference letters for current & or previous contracts</i>	- Previous similar contract (Over R 1 million.) = 40 points - Previous similar contract (R 500 000.00 - R1 million.) = 20 points - Previous similar contract (Below R 500 000.00) = 10 points N:B Maximum of one Appointment letter	40
TECHNICAL EXPERTISE <i>(Certified copies not older than 6 months failure to attach will lead to scoring zero points)</i>	Workshop Technician qualifications: <u>Engineering</u> One (1) x person in company with either: - Diploma or Higher in Electronic Engineering = 10 points - or - Certificate: Electronic Engineering = 05 points <u>CCTV Installation</u> - One (1) x person in company with Certificate in Electronics = 05 points - One (1) x person in company with Certificate in CCTV = 05 points (Attach C.V with certified copy of qualifications: Diploma / Higher or Certificate)	20
PRESENTATION	PRESENTATION AND DEMONSTRATIONS OF CAMERAS & CCTV SURVEILLANCE MONITORING SYSTEMS	40
MINIMUM QUALIFYING SCORE (70%) 70 POINTS		100

NB: Please note that prospective service providers that did not achieve at least 70 points will not be considered for further evaluation.

CONCLUSION

Any false information given by the Prospective Service Provider and not meeting the minimum qualifying requirement, will lead to automatic disqualification of the PSP.

The council reserves the right to either accept the whole or part of any Bid, or not to appoint at all. **Faxes or e-mail are not acceptable.**

Bidders will be required to show compliance with the New Preferential Procurement policy Framework Act of 2022.

PHASE 2: PRICE AND PREFERENTIAL POINTS ALLOCATIONS

For quotes with a Rand value up to R50 000 000, the preference point system of 80/20 will apply, where 80 points will be for **(Price)** and 20 points will be for **Specific Goals** (Black, Women, Disability & people living in rural underdeveloped areas) in terms of section 2(1)(d) of the Preferential Procurement Policy Framework Act, 2000, (Act No 5 Of 2000)

Price	=	80 Points
Specific Goals	=	20 Points
Total	=	100 Points

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Local area of Supplier	10	
• Within the area of Elias Motsoaledi Local Municipality	10	
• Within the area of Sekhukhune District Municipality	6	
• Within the area of Limpopo Province	4	
• Within the Republic of South Africa	2	
Company which is at least 51% is owned by women	10	
TOTAL POINTS	20	

COMPULSORY MUNICIPAL BID DOCUMENTATION

- a) MBD 1 : Invitation to tender
- b) MBD 4 : Declaration of interest
- c) MBD 6.1 : Preference points on terms of Preferential Procurement Regulation
- d) MBD 8 : Declaration of bidder's past supply chain management practices
- e) MBD 9 : Certificate of Independent Bid Determination

MUNICIPAL MANAGER APPROVAL:

Ms. NR Makgata Pr Tech Eng
MUNICIPAL MANAGER
2ND GROBLER AVENUE
GROBLERSDAL

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (ELIAS MOTSOLEDI LOCAL MUNICIPALITY)

BID NUMBER:		CLOSING DATE:		CLOSING TIME:	
DESCRIPTION					

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE
BID BOX SITUATED AT (STREET ADDRESS

02 GROBLER AVENUE

GROBLERSDAL

0470

SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
<i>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</i>	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		<i>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</i>		☐ Yes ☐ No [IF YES, ANSWER PART B:3]
<i>TOTAL NUMBER OF ITEMS OFFERED</i>			<i>TOTAL BID PRICE</i>		R
<i>SIGNATURE OF BIDDER</i>			<i>DATE</i>		
<i>CAPACITY UNDER WHICH THIS BID IS SIGNED</i>					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
CONTACT PERSON	V MASILELA		CONTACT PERSON	C COETZEE	
TELEPHONE NUMBER	013 262 3056		TELEPHONE NUMBER	013 262 3056	
E-MAIL ADDRESS	vmasilela@emlm.gov.za		E-MAIL ADDRESS	ccoetzee@emlm.gov.za	

PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- | | | | | |
|--|-----|--------------------------|--------------------------|----|
| 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? | YES | ☐ | ☐ | NO |
| 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? | YES | ☐ | ☐ | NO |
| 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? | YES | ☐ | ☐ | NO |
| 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? | YES | ☐ | ☐ | NO |
| 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? | YES | ☐ | ☐ | NO |

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

3. Service Providers Declaration and Privacy Notice

- 3.1 I declare that I undertake to inform Elias Motsoaledi Local Municipality of any changes in my personal information.
- 3.2 I, as a Service Provider of the Municipality hereby consent that the Municipality may collect, use, distribute, process my personal information for its business purposes, which may include, but is not limited to,
- 3.2.1 internal administrative processes pertaining to services rendered or goods provided to the Municipality.
 - 3.2.2 conducting service provider vetting; and
 - 3.2.3 rendering services or providing goods to Elias Motsoaledi Local Municipality.
- 3.3 I also consent that the Municipality may share my personal information with the South African Revenue Service, Companies and Intellectual Property Commission, Department of Trade and Industry, Provincial Treasury, Black Economic Empowerment Commission, Competition Commission, South African Police Service, Banks, External Auditors, Suppliers Vetting Agencies, relevant governance structures, relevant government institutions and legal entities which may lawfully require such information for legal obligations.
- 3.4 I understand that in terms of the Protection of Personal Information Act (POPIA) and other laws of the country, there are instances where my express consent is not necessary to permit the processing of personal information, which may be related to investigations, litigation, compliance with legislative requirements or when personal information is publicly available.
- 3.5 I will not hold the Municipality responsible for any improper or unauthorized use of personal information that is beyond its reasonable control.
- 3.6 I confirm that I have read the notice and understand the contents.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID
INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

4. I, the undersigned certify that the information furnished on this declaration form is correct.

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

DATE:

.....

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.

No.	Information	Please provide detail	
3.1	Full name of bidder or his or her representative		
3.2	Identity number		
3.3	Position occupied in the company (director, trustee, shareholder ²		
3.4	Company registration number		
3.5	Tax reference number		
3.6	VAT registration number		
Note	<i>(The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.)</i>		
3.7	Are you presently in the service of the state?	Yes	No
	If yes, please furnish particulars :		
3.7.1	Name of director		
3.7.2	Service of state organization		

3.8	Have you been in the service of the state for the past twelve months?	Yes	No
-----	---	-----	----

	If yes, please furnish particulars :		
3.8.1	Name of director		
3.8.2	Service of state organization		
3.9	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
	If yes, please furnish particulars :		
3.9.1	Name of person in the service of state		
3.9.2	Relationship		
3.10	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
	If yes, please furnish particulars :		
3.10.1	Name of person in the service of state		
3.10.2	Relationship		
3.11	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?	Yes	No
	If yes, please furnish particulars :		
3.11.1	Name of director		
3.11.2	Service of state organization		
3.12	Is any spouse, child or parent of the company's director trustees, managers, principle shareholders or stakeholders in service of the state?	Yes	No
	If yes, please furnish particulars:		
3.12.1	Name of director		
3.12.2	Name of relative		
3.12.3	Relationship		
3.13	Do you or any of the directors, trustees, managers, principal 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
	If yes, please furnish particulars:		

3.13.1	Name of director	
3.13.2	Related company	
Note:	SCM Regulations: “1In 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 within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); (e) a 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.	

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

Full Name	Identity Number	State Employee Number

5. Service Providers Declaration and Privacy Notice

- 5.1 I declare that all the personal information furnished by me on this form is true and correct, and I undertake to inform Elias Motsoaledi Local Municipality of any changes in my personal information.
- 5.2 I, as a Service Provider of the Municipality hereby consent that the Municipality may collect, use, distribute, process my personal information for its business purposes, which may include, but is not limited to,
- 5.2.1 internal administrative processes pertaining to services rendered or goods provided to the Municipality.
- 5.2.2 conducting service provider vetting; and
- 5.2.3 rendering services or providing goods to Elias Motsoaledi Local Municipality.
- 5.3 I also consent that the Municipality may share my personal information with the South African Revenue Service, Companies and Intellectual Property Commission, Department of Trade and Industry, Provincial Treasury, Black Economic Empowerment Commission, Competition Commission, South African Police Service, Banks, External Auditors, Suppliers Vetting Agencies, relevant governance structures, relevant government institutions and legal entities which may lawfully require such information for legal obligations.
- 5.4 I understand that in terms of the Protection of Personal Information Act (POPIA) and other laws of the country, there are instances where my express consent is not necessary to permit the processing of personal information, which may be related to investigations, litigation, compliance with legislative requirements or when personal information is publicly available.
- 5.5 I will not hold the Municipality responsible for any improper or unauthorised use of personal information that is beyond its reasonable control.
- 5.6 I confirm that I have read the notice and understand the contents.

6. I, the undersigned certify that the information furnished on this declaration form is correct.

I accept that the state may act against me should this declaration prove to be false.

NAME OF REP:_____

SIGNATURE:_____

DATE:_____

CAPACITY:_____

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

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 or 90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 or 90/10

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad \text{or} \quad Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

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

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Local area of Supplier	10	
• Within the area of Elias Motsoaledi Local Municipality	10	
• Within the area of Sekhukhune District Municipality	6	
• Within the area of Limpopo Province	4	
• Within the Republic of South Africa	2	
Company which is at least 51% is owned by women	10	
TOTAL POINTS	20	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I 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 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering 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 tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME :

DATE :

ADDRESS :
:
:

DECLARATION OF BIDDERS 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:
 - 3.1 abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - 3.2 been convicted for fraud or corruption during the past five years;
 - 3.3 willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - 3.4 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 of Restricted Suppliers as companies or persons 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 accounting officer / authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website www.treasury.gov.za and can be accessed by clicking on its link at the bottom of the home page	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)? The Register for Tender Defaulters can be accessed on the National Treasury's website www.treasury.gov.za by clicking on its link at the bottom of the home page.	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:		

Item	Question	Yes	No
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:		
5.	Service Providers Declaration and Privacy Notice 5.1 I declare that I undertake to inform Elias Motsoaledi Local Municipality of any changes in my personal information. 5.2 I, as a Service Provider of the Municipality hereby consent that the Municipality may collect, use, distribute, process my personal information for its business purposes, which may include, but is not limited to, 5.2.1 internal administrative processes pertaining to services rendered or goods provided to the Municipality; 5.2.2 conducting service provider vetting; and 5.2.3 rendering services or providing goods to Elias Motsoaledi Local Municipality. 5.3 I also consent that the Municipality may share my personal information with the South African Revenue Service, Companies and Intellectual Property Commission, Department of Trade and Industry, Provincial Treasury, Black Economic Empowerment Commission, Competition Commission, South African Police Service, Banks, External Auditors, Suppliers Vetting Agencies, relevant governance structures, relevant government institutions and legal entities which may lawfully require such information for legal obligations. 5.4 I understand that in terms of the Protection of Personal Information Act (POPIA) and other laws of the country, there are instances where my express consent is not necessary to permit the processing of personal information, which may be related to investigations, litigation, compliance with legislative requirements or when personal information is publicly available. 5.5 I will not hold the Municipality responsible for any improper or unauthorised use of personal information that is beyond its reasonable control. 5.6 I confirm that I have read the notice and understand the contents.		

5.7 I, the undersigned certify that the information furnished on this declaration form is correct.

CERTIFICATION

I, the undersigned certify that the information furnished on this declaration form true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

NAME OF REP:_____

SIGNATURE:_____

DATE:_____

CAPACITY:_____

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:
 - 3.1. take all reasonable steps to prevent such abuse;
 - 3.2. 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
 - 3.3. 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:

(Tender Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

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)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. 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;
5. 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
6. 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.
7. 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.
8. 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.
9. 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.

Service Providers Declaration and Privacy Notice

10. I declare that I undertake to inform Elias Motsoaledi Local Municipality of any changes in my personal information.
11. I, as a Service Provider of the Municipality hereby consent that the Municipality may collect, use, distribute, process my personal information for its business purposes, which may include, but is not limited to,
 - 11.1 internal administrative processes pertaining to services rendered or goods provided to the Municipality;
 - 11.2 conducting service provider vetting; and
 - 11.3 rendering services or providing goods to Elias Motsoaledi Local Municipality.
12. I also consent that the Municipality may share my personal information with the South African Revenue Service, Companies and Intellectual Property Commission, Department of Trade and Industry, Provincial Treasury, Black Economic

Empowerment Commission, Competition Commission, South African Police Service, Banks, External Auditors, Suppliers Vetting Agencies, relevant governance structures, relevant government institutions and legal entities which may lawfully require such information for legal obligations.

13. I understand that in terms of the Protection of Personal Information Act (POPIA) and other laws of the country, there are instances where my express consent is not necessary to permit the processing of personal information, which may be related to investigations, litigation, compliance with legislative requirements or when personal information is publicly available.
14. I will not hold the Municipality responsible for any improper or unauthorized use of personal information that is beyond its reasonable control.
15. I confirm that I have read the notice and understand the contents.
16. I, the undersigned certify that the information furnished on this declaration form is correct.

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.

17. 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

GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract are not included in this document and may be downloaded from the following website – www.treasury.gov.za/legislation