

PUBLIC PROCUREMENT AND DISPOSAL OF ASSETS AUTHORITY

Procurement Number: **PPDA/ 10/ICT**

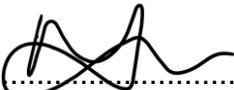
Date: 10/10/ 2024

To

The Procuring Entity named above invites you to submit your quotation for supply and delivery of External Harddrive as described herein. Partial Quotations may be rejected, and the Purchaser reserves the right to award a contract for selected items only. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders (available on request) except where modified by this Request for Quotations.

SECTION A: QUOTATION REQUIREMENTS:

- 1) **Description of GOODS:** SUPPLY AND DELIVERY OF CAMERAS AND INSTALLATION OF CCTV & BIOMETRIC ACCESS INTERGRATION
- 2) Quotation prices should be based on:
for goods supplied from outside of Malawi; DDP - Insured and delivered to **PPDA Offices**.
- 3) The delivery period required is within **3 Weeks** from date of order.
- 4) Quotations must be valid for **30days** from the date for receipt given below.
- 5) Quotations and supporting documents as specified in Section B must be marked with the Procurement Number given above and indicate your acceptance of the terms and conditions.
- 6) Quotations must be received, in sealed envelopes, no later than: **10:00 hrs on 18/10/2024**
- 7) Quotations must be returned to: **IPDC Chairman, Public Procurement and Disposal of Assets Authority, Private Bag 383, Lilongwe 3**
- 8) The attached Schedule of Requirements at Section C details the items to be purchased. You are requested to quote your delivered price for these items by completing and returning Sections B and C.
- 9) **Warranty period : N/A**
Quotations that are responsive, qualified and technically compliant will be ranked according to price. Award of contract will be made to the lowest priced quotation by item or by total through the issue of a Local Purchase Order.

Signed:  Name: **MAGGIE MWAUPIGHU**

Title/Position: **PROCUREMENT OFFICER**

For and on behalf of the Purchaser

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Your quotation is to be returned on this Form by completing and returning Sections B and C including any other information/certification required within this RFQ.

SECTION B: QUOTATION SUBMISSION SHEET

- 1)** Currency of Quotation: Malawi Kwacha
- 2)** Delivery period offered: days/weeks/months from date of Purchase Order.
- 3)** The validity period of this Quotation is: days from the date for receipt of Quotations.
- 4)** Warranty period (where applicable):..... Months.
- 5)** We attach the following documents:
 - i) Section C of the Request for Quotations completed and signed;
 - ii) A copy of our Trading Licence,
 - iii) A copy of our Annual Tax Clearance Certificate (for the last Financial Year),
 - iv) A list of recent Government contracts performed,
 - v) MSME Certificate in Medium category.
 - vi) Dealership / manufacturers authorisation
- 6)** We confirm that our quotation is based on the terms and conditions stated in your Request for Quotations referenced above, and that any resulting contract will be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders.
- 7)** We confirm that the prices quoted are fixed and firm for the duration of the validity period and will not be subject to revision or variation.

Authorised By:

Signature _____ Name: _____
: _____

Position: _____ Date: _____
_____ (DD/MM/YY)

Authorised for and on behalf of:

Company _____
: _____

Address:
.....

If any additional documentation is attached to your quotation, a signature and authorisation at Section B and Section C is still required as confirmation that the terms

and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected.

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SECTION C: SCHEDULE OF REQUIREMENTS (TO BE PRICED BY BIDDER)

| Item No | Description of Goods (Attach detailed specification if necessary) | Unit of Measure | Quantity | Delivered Unit Price <i>Kwacha</i> | Delivered Total Price <i>Kwacha</i> |
|----------------|---|------------------------|-----------------|--|---|
| 1 | Camera (specifications attached) | Each | 1 | | |
| 2 | Face reader camera (specifications attached) | | 6 | | |
| 3 | Magnetic locks | | 3 | | |
| 4 | Network switch 24 ports | | 1 | | |
| | | | | | |
| 6 | Installation and integration of CCTV and Biometric systems | | | | |
| | To visit PPDA premises for inspection on Monday 14 th October 2024 from 2pm to 4pm | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total | | | | | |

The following attachments are appended to clarify the Description of Goods:
[List any attachments providing additional specification of the goods required]

Authorised By:

Signature: _____

Name:

Position:

Date:

BIOMETRIC FACE READER CAMERA Specification

1. System

- Operating system = Windows

2. Display

- Screen size = 4.3 inch
- Operation method = Capacitive touch screen
- Resolution = 272 × 480

3. Video

- Lens = 2
- Resolution = 2 MP (video stream: 720P)
- Video standard = PAL (Default) and NTSC

4. Interface

- Network interface = 1
- Lock control = 1
- Exit button = 1
- Door contact input = 1
- TAMPER = 1
- RS-485 = 1
- Wiegand = 1
- USB = 1

5. Capacity

- Face capacity = 3,000
- Fingerprint capacity = 3,000
- Card capacity = 3,000
- Event capacity = 150,000

6. Authentication

- Face recognition distance > 2 m
- Face recognition duration < 0.2 s
- Card type = M1 card

7. Function

- Live view - Support
- Face anti-spoofing - Support
- Hik-Connect - Support
- Audio prompt - Support

8. General

- Built-in access controller = Yes
- Power supply = 12 VDC to 24 VDC, 2 A
- Power consumption ≤ 10 W
- Working temperature -30 °C to 60 °C (-22 °F to 140 °F)
- Protective level = IP65
- Language = English

CAMERA SPECIFICATION

Camera

- Image Sensor = 1/2.7" Progressive Scan CMOS
- Max. Resolution = 2560 × 1920
- Min. Illumination = Color:0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
- Shutter Speed = 1/3 s to 1/100,000 s
- Day & Night = IR cut filter
- Angle Adjustment = Pan: 0° to 355°, tilt: 0° to 75°

Lens

- Lens Type Fixed focal lens, 2.8 and 4 mm optional
- Focal Length & FOV
 - 2.8 mm, horizontal FOV 98.0°, vertical FOV 71.7°, diagonal FOV 127.0°
 - 4 mm, horizontal FOV 75.3°, vertical FOV 55.5°, diagonal FOV 98.2°
- Lens Mount = M12
- Iris Type = Fixed
- Aperture = F2.0

Illuminator

- Supplement Light Type = IR
- Supplement Light Range = Up to 30 m
- IR Wavelength = 850 nm

Video

- Main Stream
 - 50 Hz: 20 fps (2560 × 1920)
 - 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
 - 60 Hz: 20 fps (2560 × 1920)
 - 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
- Sub-Stream
 - 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
 - 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
- Video Compression
 - Main stream : H.265+/H.265/H.264+/H.264
 - Sub-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
- Region of Interest (ROI): 1 fixed region for main stream

Network

- Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
- Simultaneous Live View Up to 6 channels
- API Open Network Video Interface, ISAPI
- User/Host
 - Up to 32 users. 3 levels: administrator, operator and user

3 user levels: administrator, operator, and user

- Client = iVMS-4200, Hik-Connect

Image

- Image Settings Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
- Day/Night Switch Auto, Schedule, Day, Night
- Wide Dynamic Range (WDR) 120 dB
- Image Enhancement BLC, 3D DNR

Interface

- Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port

Event

- Basic Event = Motion detection, video tampering, exception
- Linkage = Upload to FTP, notify surveillance center, send email

General

- Power
12 VDC \pm 25%, 0.4 A, max. 5 W, \varnothing 5.5 mm coaxial power plug
PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
- Package Dimension = 134 mm \times 134 mm \times 108 mm (5.3" \times 5.3" \times 4.3")
- Storage Conditions = -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- Startup and Operating Conditions = -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- Language = English, Ukrainian