



Parliament Buildings, Presidential Way, Private Bag B362, Capital City, Lilongwe 3

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REQUEST FOR QUOTATION

Procurement Reference Number: **POM/RFQ/PDU/3/ROBOTIC/2024/25/G/080**

To:

.....

..... Date: **1st November, 2024**

The Procuring Entity named above invites you to submit your quotation for carrying out the whole of the services as described herein. 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 Services and Location:** *Supply, delivery, Installation and Commissioning of Robotic Camera at Parliament*
- 2) Services are to commence by: **7 days** from the date of order.
- 3) Services are to be completed by: **10 days** from the date of order.
- 4) Quotations must be valid for **45 days** 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 acceptance of the stated terms and conditions.
- 6) Quotations must be received, in sealed envelopes no later than: **12:00 hrs on 7th November, 2024.**
- 7) Quotations must be returned to: **The Chairperson, Internal Procurement and Disposal Committee, National Assembly, Parliament Building, Private Bag B362, Lilongwe 3. Attention: The Acting Chief Procurement Officer**
- 8) The attached Schedule of Rates and Prices at Section C together with any Terms of Reference or other documentation mentioned in Section C and appended, detail the services to be performed. You are requested to quote by completing Sections B and C. Quotations shall cover all costs of labour, materials, equipment, overheads, profits and all associated costs for performing the services including all taxes and duties. The total cost of performing the services shall be included in the items stated and the cost of any incidental services or materials shall be deemed to be included in the prices quoted.



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- 9) 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 the issue of a Local Purchase Order.

Signed: Name: **Annastanzia Chirwa**

Title/Position: **The Acting Chief 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 and certification as stated within this RFQ.

SECTION B: QUOTATION SUBMISSION SHEET

- 1) Currency of Quotation: Malawi Kwacha
- 2) Services will commence withindays/weeks/months from date of Purchase Order.
- 3) Services to be completed bydays/weeks/months from date of Purchase Order
- 4) Validity period of this quotation isdays from the date for receipt of Quotations.
- 5) We enclose 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) *[Insert any other documentation required by the Procuring Entity]*
- 6) We confirm that our quotation is subject to 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:

Compan _____

y:

Registered Address:

.....
.....
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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 RATES AND PRICES (TO BE PRICED BY BIDDER)

Item No.	Description of Services (Append detailed specifications, requirements, explanations and/or Terms of Reference as necessary)	Unit of Measure	Quantity	Unit Price Kwacha	Total Price Kwacha
1	Robotic camera for automatic conferencing system <i>See attached specifications</i>	Each	3		
TOTAL					

Note: it is mandatory to attach Pictorial sample with clear specifications. You are required to attend mandatory Pre-bid meeting on 5th November, 2024, at 10:00 hours.

Authorised By:

Signature _____ Name: _____
:

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

Authorised for and on behalf of:

Company: _____

ITEM No. 2 - ROBOTIC CAMERA SPECIFICATIONS FOR AUTOMATIC CHAMBER
CONFERENCING SYSTEM

QUANTITY REQUIRED: 3

SPECIFICATIONS:

Model	VIS-CDC-H20/VIS-CDC-H30
Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/120 (supported by network only), 720p/60, 720p/50, 720p/30, 720p/25, 640x480p/240 (supported by network only, optional) SD:480i, 576i
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive

Lens	20x, f4.42mm~88.5mm, F1.8~F2.8, or 30x, f4.3mm~129.0mm, F1.8~ F2.8(ModelVIS-CDC-H30)
Minimal Illumination	0.5Lux @ (F1.8, AGCON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	60.7° ~ 3.36°
Vertical Angle of View	34.1° ~ 1.89°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image Freeze	Support
Local Storage	Support
Number of Preset	0.10
USB Featured	
Operate System	Windows10orhigher,Windows7,Windows8,MacOSX,Linux
Color System	YUV4:2:2/MJPEG/H.264
Video Format	USB3.0: 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 USB2.0: USB2.0:960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50
USB Video Communication Protocol	UVC1.0
UVC PTZ	Support
IPC Features	
Video Compression	H.265/H.264/MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps~50fps, 60Hz:1fps~60fps, 720p120:120fps, 640x480p240: 240fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps

Support protocols	NDI, TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/Output Interface	
HD Output	1xHDMI: Version1.3 1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS:3.5mmminijack,1Vp-p,75Ω
Network Interface	1xRJ45:10M/100MEthernetInterface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB3.0: Type A female jack
Communication Interface	1xRS232In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS485:2pinPhoenixPort, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type(DCIN12V)
Generic Specification	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C(14°F ~ 104°F)
Storage Temperature	40°C ~ 60°C(-40°F ~ 140°F)
MTBF	≥30000 hours
Power Consumption	12W(Max)
Size	169mm x 142mm x 164mm
Net Weight	1.35Kg(3.0lb)