



**KenGen**  
Staff Retirement  
Benefits Scheme

## REQUEST FOR QUOTATION

RFQ No. *KenGensRBS/004/2019*

Description: *Supply and installation of PTZ Camera RBS apartments*

<p>You are invited to submit quotation for materials listed</p> <p>a) THIS IS NOT AN ORDER; CREDIT TERMS ASSUMED FOR QUOTATION</p> <p>b) <b>ELIGIBILITY CRITERIA. Open.</b></p> <p>c) Your quotation should indicate price and V.A.T separately.</p> <p>d) Return original and retain copy</p> <p>e) Quotations that do not give all the details shall be disqualified.</p> <p>f) All quotations must bear our reference.</p>	<p><b>DATE:</b> DD/MM/YYYY</p> <p><b>DATE ISSUED:</b> 23<sup>rd</sup> January 2019</p> <p><b>CLOSING DATE:</b> 30<sup>th</sup> January 2019</p> <p><b>CLOSING TIME:</b> 10:00 Am</p>	<p><i>To be delivered to: Tender Box RBS</i></p> <p>11<sup>th</sup> floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936-0010 NAIROBI.</p>
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No	Item Description	Unit	Qty Required	Unit Price in KShs.	Discount	Total (KShs.) Inclusive of Taxes	Brand	Delivery Period	Quotation validity Period	Remarks
	Please Quote for;									
1.	Supply and installation of PTZ CCTV Camera at RBS Apartments main entrance. As per specs provided below and attach coloured brochure. a	No.	1							

<p><b>DECLARATION:</b></p> <p>We do hereby declare that we have not been debarred from any procurement process and shall not engage in any fraudulent or corrupt act in regard to this purchase;</p> <p>Seller's Sign.....</p> <p>Date.....</p> <p>Rubber Stamp.....</p>	<p><b>FOR OFFICIAL USE ONLY.</b></p> <p>OPENED BY,</p> <p>1. .... DATE.....</p> <p>2. .... DATE.....</p> <p>3. .... DATE.....</p>
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### Outdoor Network PTZ Speed Dome Camera specifications

<b>Camera Module</b>	
Optional zoom	30x
megapixel	3mp
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.05 Lux @(F1.6, AGC ON); B/W: 0.01Lux @(F1.6, AGC ON)
White Balance	Auto / manual / ATW (auto tracking white balance) / indoor / outdoor / fluorescent lamp / sodium lamp
AGC	Auto / manual
Shutter Time	1/1 s to 1/30,000 s
Day & Night	IR cut filter
Digital Zoom	16x
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto / semi-automatic / manual
3D DNR	yes
Digital WDR	92 dB
Defog	yes
<b>Lens</b>	
Focal Length	4.3 mm to 129 mm, 30× Optical
Zoom Speed	Approximately 3 s (optical lens, wide-tele)
Field of View	57.4° to 2.8° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.6 to F5.0
<b>PTZ</b>	
Pan	360° endless
Pan Speed	Configurable, from 0.1°/s to 250°/s, preset speed: 300°/s
Tilt	From -5° to 90°
Tilt Speed	Configurable, from 0.1°/s to 150°/s, preset speed: 200°/s
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Park Action	n Preset / pattern scan / patrol scan / auto scan / tilt scan / random scan / frame scan / panorama scan
Scheduled Task	Auto scan / frame scan / random scan / patrol / pattern / preset / panorama scan / tilt scan / dome reboot / dome adjust / aux output



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Features	
Detection	Intrusion detection, line crossing detection
ROI Encoding	Main stream, sub-stream, and third stream support two fixed areas
Network	
Maximum Resolution	2048 x 1536
Main Stream	50Hz: 25 fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720), 50 fps (1280 × 960, 1280 × 720) 60Hz: 30 fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720), 60 fps (1280 × 960, 1280 × 720)
Video Compression	Main Stream: H.265+ / H.265 / H.264+ / H.264, sub-stream: H.265 / H.264 / MJPEG, third stream: H.265 / H.264 / MJPEG; H.264 with baseline / main / high profile
Protocols I	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
Security Measures	User authentication (ID and PW), host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
Network Interface	1 RJ45 10 M/100 M Ethernet Interface
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	24 VAC and PoE+ (802.3at, class4), maximum 18 W
Working Temperature	-22° F to 149° F (-30° C to 65° C)
Protection Level	IP66, IK10 Standard; TVS 4000V Lightning Protection, Surge Protection, and Voltage Transient Protection
VMS Support	Hikvision iVMS and other third-party VMS Software
Dimensions	Φ 8.66" × 12.01" (220 mm x 305 mm)
Weight	6.61 lbs. (3 kg.)

**Note.** Attached are the minimum specs hence the proposed Camera **MUST** meet or provide higher specs.



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Kindly indicate the RFQ number & tender name (description) on the envelope.

Address to:

Trust Secretary  
KenGen Staff Retirement Benefits Scheme  
11<sup>th</sup> floor, KenGen Pension Plaza 2,  
Kolobot Road, Parklands,  
P.O. Box 47936-0010  
NAIROBI.

To be dropped at our tender box located on 11<sup>th</sup> floor.