



African Reinsurance Corporation
Société Africaine de Réassurance

REQUEST FOR PROPOSAL (RFP)

SUPPLY, REMOVAL & REPLACEMENT OF EXISTING CCTV CAMERA SYSTEM AT AFRICA RE HEAD OFFICE, LAGOS.

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1. INTRODUCTION

The African Reinsurance Corporation ("Africa Re" or "the Corporation") is an **international organization** with a **mission** *"to foster the development of the insurance and reinsurance industry in Africa; to promote the growth of national, regional, and sub-regional underwriting and retention capacities and to support African economic development."*

As a **supranational organization**, the Corporation was created pursuant to the **Agreement Establishing Africa Re**, which was executed in 1976 by the following **founding shareholders**:

- 42 Member States of the African Union (AU), and
- African Development Bank (AfDB),

In subsequent years, the following **additional shareholders** joined the Corporation's shareholding:

- 112 African insurance and reinsurance companies registered in the Member States, and
- 3 leading global insurance and reinsurance groups.

This above *Agreement* confers on the Corporation its current status as a **multilateral institution** as well as the legal authority to operate in Member States. Africa Re, however, operates in other non-member States where it has registered subsidiaries, agencies, and offices.

With its **Headquarters** in Lagos (Nigeria), Africa Re operates **in Africa**, through

- 6 Regional offices in Abidjan (Côte d'Ivoire), Cairo (Egypt), Casablanca (Morocco), Lagos (Nigeria), Nairobi (Kenya), and Ebène (Mauritius),
- 3 Local Offices in Addis Ababa (Ethiopia), Khartoum (Sudan), Kinshasa (DR Congo),
- 2 Underwriting Representative Offices in Kampala (Uganda), and
- 2 Subsidiaries: Africa Re South Africa Limited in Johannesburg (South Africa), African Retakaful Company in Cairo (Egypt), and

Africa Re operates **outside Africa**, through

- 1 Underwriting Agency (Africa Re Underwriting Agency Limited) in the Dubai International Financial Centre (DIFC), Dubai (UAE), and
- 1 Branch Office in the International Financial Services Centre (IFSC), GIFT City (India).

The Corporation has the highest international financial strength and credit ratings by any indigenous reinsurer in Africa, with **A (Strong / Stable Outlook)** with **Standard & Poor's** and **A (Excellent / Stable Outlook)** with **AM Best**. This is without any callable capital or parental guarantee or any other shareholders' guarantee.

2. OBJECTIVES

African Reinsurance corporation (hereinafter referred to as 'the Client') invites qualified, experienced, and reputable security systems vendors and contractors to submit proposals for the supply, removal, and replacement of the existing Bosch CCTV camera system with Hikvision equivalent cameras at Africare Re's Building located at Plot 1679 Karimu Kotun Stree, Victoria Island Lagos.

The existing CCTV infrastructure, comprising 61 Bosch cameras of varying types, has reached the end of its serviceable life and is no longer meeting the security and surveillance requirements of the facility. The Client has resolved to replace the existing system with Hikvision cameras of equivalent or superior specification, fully integrated into the existing network infrastructure.

This Request for Proposal (RFP) sets out the full scope of works, technical requirements, commercial terms, and evaluation criteria that vendors are required to comply with in submitting their proposals.

The primary objectives of this project are as follows:

- To decommission and remove all 61 existing Bosch CCTV cameras currently installed across the facility.
- To supply and install 61 Hikvision CCTV cameras of equivalent type — comprising 41 dome cameras, 2 PTZ (Pan-Tilt-Zoom) cameras, and 18 bullet cameras — in the same locations as the removed Bosch cameras.
- To integrate all newly installed Hikvision cameras seamlessly into the existing network infrastructure, Video Management System (VMS), and recording equipment.
- To ensure continuity of CCTV coverage across all critical areas of the facility throughout and after the replacement exercise.
- To test, commission, and hand over a fully operational Hikvision CCTV system to the Client upon completion of works.

3. SCOPE OF SERVICE

3.1. Overview of Camera Replacement Schedule

S/N	Camera Type	Existing Brand	Replacement Brand	Quantity
1	Dome Camera	Bosch	Hikvision	41
2	PTZ Camera (Pan-Tilt-Zoom)	Bosch	Hikvision	2

S/N	Camera Type	Existing Brand	Replacement Brand	Quantity
3	Bullet Camera	Bosch	Hikvision	18
TOTAL				61

3.2. Detailed Scope of Works

The successful vendor shall be responsible for the following works:

a) Pre-Installation Survey and Documentation

- Conduct a detailed pre-installation survey of the facility to verify the location, mounting type, cable routing, and network configuration of all 61 existing Bosch cameras.
- Produce and submit a Camera Location Plan (as-found drawing) documenting the existing camera positions, cable routes, and network connections prior to commencement of any removal works.
- Assess the condition of existing cabling, mounting brackets, junction boxes, and network infrastructure to determine what can be reused and what requires replacement.
- Submit a pre-installation report to the Client for review and approval before mobilization to site.

b) Removal of Existing Bosch CCTV Cameras

- Carefully decommission and remove all 61 existing Bosch CCTV cameras, including the following breakdown by type: 41 dome cameras, 2 PTZ cameras, and 18 bullet cameras.
- Disconnect cameras from the existing network switches, PoE injectors, and recording equipment in a controlled and documented manner.
- Remove all associated mounting hardware where it is not compatible with or suitable for the replacement Hikvision cameras.
- Handover all removed Bosch equipment to the Client
- Ensure that existing cabling is preserved, labelled, and protected during the removal process for reuse where practicable.

c) Supply of Hikvision Replacement Cameras

- Supply 41 units of Hikvision Dome Cameras of equivalent or superior specification to the removed Bosch dome cameras.
- Supply 2 units of Hikvision PTZ Cameras of equivalent or superior specification to the removed Bosch PTZ cameras, with full pan, tilt, and zoom functionality.
- Supply 18 units of Hikvision Bullet Cameras of equivalent or superior specification to the removed Bosch bullet cameras.
- All supplied cameras must be brand new, genuine Hikvision products, sourced from an authorized Hikvision distributor or dealer. The vendor must provide proof of autorisation upon request.

- Full technical data sheets, product specifications, and warranty certificates must be submitted for all supplied cameras prior to installation.

d) Installation of HIK-Vision Cameras

- Install all 61 Hikvision cameras in the exact locations of the removed Bosch cameras, unless a variation is agreed in writing with the Client.
- Mount all cameras securely using appropriate brackets and hardware, ensuring correct orientation, angle of view, and coverage of the designated surveillance areas.
- Connect all cameras to the existing network infrastructure using the available cabling where it is in serviceable condition, or supply and install new cabling where existing cables are damaged, insufficient, or incompatible.
- Ensure all cable terminations are neat, correctly labelled, and protected within conduits or trucking where exposed.
- Configure each camera with appropriate IP addressing, resolution settings, frame rate, and compression settings in accordance with the existing network and VMS configuration.
- Ensure that all cameras are correctly focused and provide optimal image quality for their designated coverage areas.

e) Network Integration

- Integrate all 61 Hikvision cameras into the existing network infrastructure, including network switches, PoE (Power over Ethernet) switches, and network video recorders (NVRs) or servers.
- Configure all cameras to communicate with the existing Video Management System (VMS) in use at the facility.
- Ensure that all cameras are discoverable, configurable, and fully functional within the existing VMS environment upon completion of integration.
- Configure motion detection, alarm triggers, and recording schedules on all cameras in accordance with the Client's security requirements.

f) PTZ Camera-Specific Requirements

- Install and commission the 2 Hikvision PTZ cameras with full remote pan, tilt, and zoom control functionality via the existing VMS or control software.
- Configure PTZ presets, patrol routes, and auto-tracking features as required by the Client.
- Ensure PTZ cameras are integrated with any existing joystick controllers or keyboard control units on site.

g) Testing and Commissioning

- Conduct a comprehensive post-installation test of all 61 cameras to verify image quality, resolution, focus, night vision, motion detection, and network connectivity.

- Perform a full end-to-end system test to confirm that all cameras are recording correctly, that footage is being stored as required, and that playback functionality is operational.
- Test all PTZ camera functions including pan, tilt, zoom, presets, and auto-tracking.
- Conduct a network performance test to confirm that the new cameras are not causing bandwidth congestion or network degradation.
- Document all test results and submit a formal commissioning report to the Client upon completion.

h) Documentation and Handover

- Provide a Camera Configuration Register documenting the IP address, camera type, location, resolution, and recording settings for each installed camera.
- Submit copies of all product manuals, warranty certificates, and technical documentation for the installed Hikvision equipment.
- Conduct a formal handover session with the Client's security or IT team, including a walkthrough of the system and basic operational training.

i) Post-Installation Support

- Provide a minimum of twelve (12) months warranty on all installed cameras and workmanship from the date of practical completion.
- Respond to any warranty claims or call-backs within 24 hours of notification during the warranty period.
- Provide a defects liability period of not less than twelve (12) months, during which the vendor shall remedy any faults arising from installation workmanship or supplied materials at no additional cost to the Client.

4. MINIMUM TECHNICAL SPECIFICATIONS

4.1. Hikvision Dome Cameras (41 Units)

Parameter	Minimum Specification
Camera Type	Fixed Dome / Varifocal Dome
Resolution	Max 4MP 2688 × 1520
Model	DS-2CD3146G3-LISU(Y) 4 MP Smart Hybrid Light Fixed Dome Network Camera
Image Sensor	1/1.8" Progressive Scan CMOS
Lens	2.8mm – 12mm Motorised Varifocal

Parameter	Minimum Specification
Night Vision	IR range minimum 30 metres
Compression	H.265+ / H.265 / H.264+
Network Interface	RJ45 10M/100M Ethernet
Power Supply	PoE (IEEE 802.3af) or 12V DC
Ingress Protection	IP67 rated (outdoor cameras)
Operating Temperature	-30°C to 60°C

4.2. Hikvision PTZ Cameras (2 Units)

Parameter	Minimum Specification
Camera Type	Network PTZ Dome Camera
Resolution	Minimum 4MP (2560 x 1440)
Model	DS-2DE7A432IWG1-E 4 MP 32X Powered by DarkFighter IR Acusense Network Speed Dome
Optical Zoom	Minimum 32x Optical Zoom
Pan Range	360° Continuous
Tilt Range	-15° to 90°
Pan Speed	0.1° – 200° per second
Night Vision	IR range minimum 100 metres
Auto-Tracking	Supported
Compression	H.265+ / H.265 / H.264+
Power Supply	PoE+ (IEEE 802.3at) or 24V AC / 12V DC
Ingress Protection	IP66 rated

4.3. Hikvision Bullet Cameras (18 Units)

Parameter	Minimum Specification
Camera Type	Fixed Bullet / Varifocal Bullet
Resolution	Minimum 4MP (2688 × 1520)
Model	iDS-2CD7A46G0-IZHS(Y) 4 MP IR Varifocal Bullet Network Camera
Image Sensor	1/1.8" Progressive Scan CMOS
Night Vision	IR range minimum 50 metres
Network Interface	RJ45 10M/100M Ethernet
Power Supply	PoE (IEEE 802.3af) or 12V DC
Ingress Protection	IP67 rated

4.4. Bill of Quantity

Item No.	Description of Works	Unit	Qty	Rate (NGN)	Amount (NGN)
1	Careful Decommissioning, Disconnection & Removal of Existing Dome Camera (Bosch) approved disposal off-site. Works shall be carried out with adequate protection to surrounding finished areas.	Nr	41		
2	Careful Decommissioning, Disconnection & Removal of Existing PTZ Camera (Bosch) insulated glass units	Nr	2		
3	Careful Decommissioning, Disconnection & Removal of Existing Bullet Camera (Bosch).	Nr	18		
4	Removal of Incompatible/Obsolete Mounting Brackets & Hardware.	Nr	61		

Item No.	Description of Works	Unit	Qty	Rate (NGN)	Amount (NGN)
	SUPPLY OF NEW HIKVISION CCTV CAMERAS <i>(All units brand new, genuine, with 3-year manufacturer warranty)</i>				
6	DS-2CD3147G3-LISU(Y) 4 MP Smart Hybrid Light Fixed Dome Network Camera.	Nr	41		
7	iDS-2CD7A46G0-IZHS(Y) 4 MP IR Varifocal Bullet Network Camera	Nr	18		
8	DS-2DE7A432IWG1-E 4 MP 32X Powered by DarkFighter IR Acusense Network Speed Dome (PTZ)	Nr	2		
9	Hikcentral Professional License Expansion	Nr	16		
10	HP Pro Tower 290 G9 Desktop, Intel Core i7-13100 Processor (up to 4.3GHz, 4 Cores, 8 Threads), 32GB DDR4 RAM, 512GB PCIe NVMe SSD, Intel UHD Graphics 730, LAN (RJ-45), Wi-Fi & Bluetooth	Nr	2		
11	LGTV QLED 43 INCH- Display Screen	Nr	1		
12	DS-1600KI(B)NETWORK KEYBOARD High-performance, full-featured network keyboard •Built-in Android system provides powerful control 9 functions •User-friendly touchscreen makes operation easy •Flexible configuration via network •Supports various cameras, NVRs, and DVRs	Nr	1		
13	8 Port Core Switch	Nr	1		
14	Surveillance Hard Disk 10TB	Nr	14		
15	Installation Accessories (Piping, Adaptable Boxes, Flexible Hoses, Screws, Saddle Clipses, Tangit Glue, Coupler, cableTiles etc)	Lot	1		
16	Installation, Network Intégration & Configuration	Lot	1		

Item No.	Description of Works	Unit	Qty	Rate (NGN)	Amount (NGN)
SUBTOTAL — Bill No. 1 (Excl. VAT)					
GRAND TOTAL BID PRICE (					

5. EVALUATION PROCESSES AND SELECTION CRITERIA

Responses to this RFP will be evaluated and scored based on the following criteria:

S/N	Evaluation Criterion	Weighting (%)
1	Technical Compliance — adherence to specifications and scope of works	25%
2	Vendor Experience and Track Record	20%
3	Hikvision Authorization and Product Authenticity	10%
4	Commercial Competitiveness	25%
5	Project Programme and Methodology	15%
6	After-Sales Support and Warranty Terms	5%
TOTAL		100%

6. PRESENTATION OF TENDER

To facilitate the analysis of responses to this RFP, the responding Company is required to prepare their proposals in accordance with the instructions outlined in this section.

Company whose proposals deviate from these instructions would be considered non-responsive and may be disqualified at the discretion of Africa Re.

Proposals should be clear and comprehensive. It should provide a straightforward, concise description of the Company's capabilities to meet the requirements of the RFP and the proposal should be organized into the following major sections:

6.1. Section Title

1. **Company Profile** — including company history, ownership structure, key personnel, and relevant experience.
2. **Evidence of Hikvision Authorisation** — official letter, certificate, or documentation confirming authorised dealer / installer status.
3. **Technical Proposal** — detailed methodology for the removal, installation, and network integration works; proposed camera models with full technical specifications; and any proposed deviations from the RFP requirements with justification.
4. **Project Programme** — detailed timeline covering all project phases from survey to handover.
5. **Commercial Proposal (Pricing Schedule)** — itemised pricing covering: supply of cameras (unit prices by type); removal of existing cameras; installation of new cameras; network integration and VMS configuration; cabling and ancillary materials; testing and commissioning; and any other costs.
6. **References** — contact details of a minimum of three (3) previous clients for whom similar CCTV replacement or installation projects have been executed.
7. **Copies of relevant certificates** — CAC registration, tax clearance, Hikvision authorisation, professional certifications, and insurance documents.

7. DURATION OF THE PROJECT

The supply and installation work, as outlined above, must be completed within **Two (2) weeks** from the date of the vendor's appointment

8. CLARIFICATION AND AMENDMENT OF REQUEST FOR PROPOSAL

The vendors may request clarification only up to **2 days** before proposal submission date. Any request for clarification must be sent in writing by letter or email to the Africa Re's address indicated below.

Africa Re will respond by letter or email to such requests and will send written copies of the response (including an explanation of the query but without identifying the source of the inquiry) to all firms which intend to submit proposals.

Contact for clarification: Idakwo.joel@africa-re.com

9. SITE INSPECTION

For a site inspection, kindly contact **Joel Idakwo (+2348065593067)** for necessary arrangement.

10. PROPOSAL SUBMISSION

The Proposals should be submitted through the email address: tender@africa-re.com not later than **July 30TH, 2026**, and the subject of the email should read:

“SUPPLY, REMOVAL & REPLACEMENT OF EXISTING CCTV CAMERA SYSTEM AT AFRICA RE HEAD OFFICE, LAGOS”.

Any proposal received by Africa Re after the submission deadline shall not be considered.

11. AFRICA RE RIGHTS RESERVED

Africa Re reserves the right, in its sole discretion, to take actions deemed in Africa Re's best interest that may include any one or more of the following without thereby incurring any liability to the affected bidder(s) of any obligation to inform the affected bidder(s):

- a. Accept or reject any or all proposals in whole or in part, at any time prior to award of Contract.
- b. Waive any minor irregularities or informalities in a proposal, or vary any timetable or schedule.
- c. Suspend or modify the RFP process or negotiate the details of a proposal prior to contracting

12. OWNERSHIP AND RETURN OF PROPOSAL

All materials submitted in response to this RFP shall become the property of Africa Re and shall not be returned to the respondent.

Lagos, 7th July 2026

For: African Reinsurance Corporation

Dr. Corneille KAREKEZI
Group Managing Director/Chief Executive Office