



African Reinsurance Corporation  
Société Africaine de Réassurance

**6<sup>TH</sup> November 2015**

## **Implementation of CCTV Solution for Africa Re**

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### **1.0 INTRODUCTION**

The African Reinsurance Corporation (Africa Re) is an International Financial Institution with Headquarters in Lagos (Nigeria). Africa Re has six Regional Offices in Casablanca (Morocco), Nairobi (Kenya), Abidjan (Côte d'Ivoire), Port Louis (Mauritius), Lagos (Nigeria) and Cairo (Egypt); two subsidiaries in Johannesburg (South Africa) and Cairo (Egypt) as well as a Local Office in Addis Ababa (Ethiopia). The Corporation is owned by 41 member States of the African Union (AU), the African Development Bank (AfDB), the International Finance Corporation (IFC), IRB-Brasil Re, AXA, FairFax Holdings International and 109 African insurance and reinsurance companies.

The purpose of this RFP is to solicit proposals from vendors qualified to implement and deploy a CCTV solution for the Africa Re office in Lagos Nigeria.

### **2.0 BACKGROUND**

AFRICA RE Lagos office currently has existing analogue CCTV Cameras and is desirous of replacing them with IP Cameras and related solutions. The Corporation has identified the BOSCH CCTV solution as appropriate to meet her needs.

### **3.0 OBJECTIVES & SCOPE OF WORK**

For this project, African Reinsurance Corporation (Africa Re) seeks for a Vendor or Service Provider that will implement the BOSCH CCTV solution to achieve the following among others:

1. Provide IP based camera and solutions
2. Remotely accessible through secured web-based interface to view real-time footage using devices like computers, smart phones, tablets etc.
3. Intelligence operations to include remote control, video analytics, motion detection etc.
4. Scalable for seamless growth and addition of more cameras
5. Power over Ethernet (POE) compliant
6. Night vision capability as well as ability to record in areas with uneven light and make actions clearer and easier to see.
7. Support for PTZ to enable panning, tilting and zooming to capture and follow all actions.
8. Tamper detection for cameras. System should be able to generate email alerts whenever restricted perimeter is breached.
9. System should have capability for remote focus control and adjustment through the use of software for selected cameras
10. Video Compression for efficient storage of video files



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Bill of Material (BOM) is as indicated in Appendix A.

#### **4.0 PRESENTATION OF TENDER**

In order to facilitate the analysis of responses to this RFP, firms are required to prepare their proposals in accordance with the instructions outlined in this section.

Proposals should be prepared as simply as possible and should provide a straightforward, concise description of the firm's capabilities to meet the requirements of the RFP. Emphasis should be laid on accuracy, completeness and clarity of content. All parts, pages, figures and tables should be numbered and clearly labeled. The proposal should be organized into the following major sections:

<b>Section</b>	<b>Title</b>
1.0	Executive Summary
2.0	Experience of the consultant
3.0	Technical approach and methodology
4.0	Design and network diagram for the CCTV Solution
5.0	Work Plan
6.0	Organization and Staffing
7.0	Cost Quotations (purchase and delivery of each solution + professional services fees)
8.0	Resumes of technical personnel performing the tasks

##### **4.1 Executive summary**

This part of the response to the RFP should be limited to a brief narrative highlighting the firm's proposal. The summary should contain as little technical details as possible, and should be oriented towards non-technical personnel. The Executive Summary should not include cost quotations.

##### **4.2 Experience of the Contractor**

The contractor must provide the following information about their company so that Africa Re can evaluate their stability and ability to support the commitments set forth in response to the RFP. Africa Re may require a firm to provide additional documentation to support and/or clarify requested information.



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### **4.3 Approach and methodology**

In this chapter, you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the project and expected output.

### **5.0 Work plan**

In this chapter, you should propose the main activities of the deployment, their content and duration, phasing and interrelations, milestones and delivery dates. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The work plan should be consistent with the Work and Deliverables Schedule.

### **6.0 Organization and Staffing**

In this chapter, you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff.

### **7.0 Cost quotations**

The firm's cost quotations must be itemized according to the BOM. Another cost summary should be presented for the phases of the project and tied to the project's milestones (deliverables).

### **8.0 Resumes**

The firm must make every effort to select staff for the project based on the corporation's needs. Applicable resumes should be included in this section.

## **QUALIFICATION CRITERIA**

- ❖ Solution Contractor must be an experienced BOSCH system integrator.
- ❖ Must be a certified BOSCH/AFRISEC partner preferably Gold Partners with minimum of 3years relationship

## **SELECTION CRITERIA**

- ❖ Responsiveness to the RFP and demonstrated understanding of the project
- ❖ The experience of the firm
- ❖ The capability to execute the plan
- ❖ Project Cost



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## CONSULTANT OR FIRM AND OTHER GENERAL REQUIREMENTS

No	Requirement	Response
a)	How long has the company been in system integration business?	
b)	How long has the company been in business carrying out such a project?	
c)	State the number of employees in the company.	
d)	State the number of employees that will be devoted to the mission of this project	
e)	List of Companies/clients you have carried similar assignments.	

## CLARIFICATION AND AMENDMENT OF REQUEST FOR PROPOSAL

The firm may request for clarification either through e-mail or in person (site visit) only up to **three (3) business days before proposal submission date**. Any e-mail request for clarification must be sent to the Corporation's address indicated below. The Corporation will respond by Email to such requests and will send 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:

Email: [tender@africa-re.com](mailto:tender@africa-re.com)

## 8.0 PROPOSAL SUBMISSION

The Proposals, which must be duplicate copies sealed in an envelope, must be delivered to the submission address indicated below and received by Africa Re not later than **2:00 PM 27<sup>th</sup> November, 2015**. Any proposal received by Africa Re after the submission deadline shall be rejected.

### Submission Address:

Bids should be marked '**Supply & Installation of BOSCH CCTV System**' and sent in 3 separate envelopes addressed to:

1. Corporate Secretary/Director, Risk Management and Compliance
2. Director of Admin/Human Resources
3. Director of Finance and Account

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### **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)

- ❖ Accept or Reject any or all proposals in whole or in part, at any time prior to award of Contract
- ❖ Waive any minor irregularities or informalities in a proposal
- ❖ Vary any timetable or schedule
- ❖ Suspend or modify the RFP process
- ❖ Negotiate the details of a proposal prior to contracting

### **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.

Yours Sincerely

**Raphael Obasogie**

**Director, Administration & Human Resources**

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**Appendix A:**

**BILL OF MATERIAL FOR BOSCH CCTV SOLUTION**

Item	Description	Qty
<b>BOSCH CAMERAS</b>		
1	NTI-50022 Outdoor Bullet IR camera	20
2	NDN-265-PIO Indoor dome IR camera	44
3	VJR-831-EWCV Autodome Junior HD PTZ Camera	2
4	VEZ-A2-PW Wall Mount Accessory	2
5	UPA-2450-50 Power Supply,220VAC 50Hz, 24VAC 50VA Out	2
6	KBD-DIGITAL INTUIKEY DIGITAL KEYBOARD W/ LCD FOR USE WITH DIVAR DVR AND SYSTEM 4 MULTIPLEXERS.	1
7	KBD-220PS - PSU (220-240VAC/15VDC, 600MA, 50/60HZ)	
<b>SYSTEM ADMINISTRATION/STORAGE</b>		
8	DIVAR IP-7000 8x2TB storage capacity with 32 channels pre-licence	1
9	Expansion license for DIP-7000	40
10	DIVAR IP 6000 additional storage device with 8x4TB storage	1
11	Dell Enterprise Workstations (See detail in Appendix B)	4
12	NVIDIA Quadro K600 1GB Graphics Card	4
13	42 inch professional cctv monitor (Bosch)	4
14	27 inch professional cctv monitor (Bosch)	1
<b>CONNECTIVITY</b>		
15	Cisco WS-C2960S-24PS-L Catalyst 2960-S Series GE Switch	6
16	Panduit 24 port patch Panel	6
17	Outdoor and indoor wireways,	Lot
18	Control Room furniture with sitting for 2 and monitor rack for up to 4 32 inch monitors complete with 2 nos swivel chairs with arm rest	1
19	Panduit Cat6e UTP cable	2200
20	Accessories necessary for complete installation e.g.network patch cords,connectors, data sockets and faceplates, power distribution sockets e.t.c	Lot
21	Installation, configuration, testing and commissioning	Lot
22	CCTV Notification Signs (supply and installation)	6



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## Appendix B:

### DETAILED SPECIFICATION OF DELL ENTERPRISE WORKSTATION

OptiPlex 7010 MT : up to 90% efficient Power Supply PSU Base Mini-Tower Chassis

1. Processor : 3rd Gen Intel Core i7-3770 Processor (Quad Core, 3.40GHz Turbo, 8MB, w/ HD4000 Graphics)
2. Memory : 8GB (2X4GB) 1600 MHz DDR3 Non-ECC
3. Hard Drive : 1TB 3.5inch Serial ATA III (7.200 Rpm) Hard Drive
4. Optical Drive : 16XDVD+/-RW Drive
5. Cable and bracket : for primary hard drive 3.5inch
6. Hard Drive #2: cables and brackets not included
7. Graphics : 1 GB NVIDIA Quadro 600 Full Height - 1 DP, 1 DVI(1 DP-DVI, 1 DVI- VGA adapter)
8. Speakers : Internal Dell Business Audio Speaker
9. Mice : Dell Optical (Not Wireless), Scroll USB (3 buttons scroll) Black Mouse
10. Keyboard : UK/Irish (QWERTY) Dell KB212-B QuietKey USB Keyboard Black
11. Optical software not required - OS software sufficient
12. Operating System : Windows 7 Professional (64Bit) English
13. MS Media : Windows 7 Professional (64Bit) Resource DVD
14. Microsoft Office 2013 Trial
15. Dell Backup and Recovery Basic
16. Additional Software : Dell Applications for Windows 7
17. McAfee Security Center 30 day trial, Digital Delivery
18. Base Warranty
19. 1Yr Parts Only Warranty
20. 3Yr Basic Warranty - Next Business Day (Emerging Only)
21. INFO 1 Yr Basic Warranty - Next Business Day (Emerging Only)