



African Reinsurance Corporation
Société Africaine de Réassurance

22nd October 2015

Implementation of Data Centre Monitoring Solution

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), German Investment and Development Corporation (DEG), PROPARCO (subsidiary of the Agence française de développement), IRB-Brasil Re and 109 African insurance and reinsurance companies.

The purpose of this RFP is to solicit proposals from vendors qualified to implement data center monitoring solution for the Africa Re group.

2.0 BACKGROUND

Given the continental spread of the Corporation, there is a need for an effective, integrated and efficient monitoring of all the data centers in the organization. The Corporation has identified the Schneider monitoring solution as appropriate to meet these 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 an integrated Schneider solution to achieve the following among others:

1. Deploy a central StruxureWare Data Center Expert in a third party data center in Lagos (Nigeria)
2. Deploy sensors in data centers in Casablanca (Morocco), Abidjan (Côte d'Ivoire), Port Louis (Mauritius), Lagos (Nigeria) Cairo (Egypt) and Johannesburg (South Africa) and integrate all with the central StruxureWare Data Center Expert
3. Integrate an AKCP monitoring solution in Nairobi (Kenya) with the central StruxureWare Data Center Expert



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In addition, the following features are expected to be on the system at project completion:

1. Monitor vitals such as power, cooling, humidity and server availability in the data centers among others
2. Instant fault notification and escalation to enable quick assessment and resolution of critical infrastructure events that can adversely affect IT system availability.
3. Real-time event notification to minimize response times to critical physical infrastructure situations.
4. Provision of centralized repository of critical information, accessible by multiple users from anywhere on the network.
5. Mass Configuration capability that would allow administrators to create, save, and push configurations or specific device settings to managed devices.
6. Mass firmware update to reduce set-up time and complexity of managed devices by simultaneously upgrading firmware for multiple managed devices.
7. Accessibility of historical alerts from several appliances through one central database.
8. Custom reporting - Create, save and schedule user-defined reports and graphs for ease of data collection, distribution and analysis.
9. Graphical trend analysis - Access current and historic data for any device or group of devices to visualize potential hazardous trends.
10. Extensive multi-vendor support for monitoring networked SNMP devices.

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:



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Section	Title
1.0	Executive Summary
2.0	Experience of the consultant
3.0	Technical approach and methodology
4.0	Design and network diagram for the Schneider monitoring 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 individual Consultants 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 consultant

Consultant 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.

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. Vendors may engage local support in remote locations to install and support preconfigured devices.

4.4 Design the Schneider monitoring solution

For the solution, the bidder must provide the design for integrated Schneider solution. This network diagram must also indicate how the solution would have a handshake with the AKCP system already in use.



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4.5 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.

4.6 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.

4.7 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).

4.8 Resumes

The consultant or 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.

5.0 QUALIFICATION CRITERIA

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

6.0 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.	



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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.	

7.0 CLARIFICATION AND AMENDMENT OF REQUEST FOR PROPOSAL

The Consultant or 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: icttender@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 **November 13th, 2015**. Any proposal received by Africa Re after the submission deadline shall be rejected.

Submission Address:

Title: The Schneider Data Centre Monitoring Solution

The Chairman of the Tenders Committee African Reinsurance Corporation

Plot 1679 Karimu Kotun Street

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Africa Re reserves the right to accept or reject any proposal and to withdraw the process and reject all proposals, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) of any obligation to inform the affected bidder(s).

Yours Sincerely

Aly Seydi

Director of Information and Communication Technology

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Appendix A:

BILL OF MATERIAL FOR DATA CENTER MONITORING SOLUTION

S/N	Part NO	Part Description	Qty
Hardware for six offices			
1	AP9324	APC Alarm Beacon	6
2	AP9520T	APC Temperature Sensor with Display	6
3	AP9520TH	APC Temperature & Humidity Sensor with Display	12
4	NBES0304	NetBotz Dry Contact Cable - 15 ft.	12
5	NBES0307	NetBotz Smoke Sensor - 10 ft.	12
6	NBES0308	NetBotz Leak Rope Sensor - 20 ft.	12
7	NBES0309	NetBotz Leak Rope Extension - 20 ft.	12
8	NBPD0150	NetBotz Rack Sensor Pod 150	6
10		Power sensor	12
11	NBWN0006	NetBotz Device Monitoring (Five Nodes) Pack	6
12	NBRK0201	NetBotz Rack Monitor 200	6
13	NBSV100	NetBotz Surveillance base(15 Nodes)	6
14		cartoon of Cat5 cable & connectors	6
15	WCONFIG2NB-NB-10	NetBotz Assembly & configuration Services	6
CENTRAL HARDWARE & SOFTWARE			
1	QRACK-MISCQYKH44429-68	SMS Gateway & Accesories	1
2	WCONFIG1NB-NB-10	Alarm & Treshold configuration services	5
3	AP94VMACT	StruxureWare Data Center Expert Virtual Machine Activation Key	1
Maintenance Services(optinal)			
1	WMS3YRVM	3 Year StruxureWare Data Center Expert Virtual Machine Software Support Contract	1