



# Millennium Development Authority (MiDA)

MINUTES OF PRE-BID CONFERENCE FOR THE PROCUREMENT OF  
UPGRADE OF ECG DATA CENTER & COMMUNICATION NETWORK  
HELD AT ACCRA CITY HOTEL, BARNES ROAD, ACCRA-NORTH ON  
11<sup>TH</sup> DECEMBER, 2018 AT 10:00 HOURS.

REF: 5120400-01/IFB/CB/ 11/18

## 1.0 PRESENT

### MILLENNIUM DEVELOPMENT AUTHORITY (MiDA & ECG)

- Mohammed Tanko                      Manager, Information Technology Projects, MiDA
- Kwabena Amponsa-Debrah            Procurement Officer, MiDA
- Ian Stewart                              Procurement Agent Manager, Charles Kendall & Partners (CKP)
- Kwasi Ansu-Tutu                        Senior Procurement Expert, CKP
- Oumar Ndiaye                            DCCN Consultant, MiDA

## 2.0 WELCOME ADDRESS & PARTICIPANTS' INTRODUCTION

The meeting was opened by the MiDA Procurement Officer at 10:25 am. The participants were welcomed and the agenda was given. The participants introduced themselves after which presentations proceeded with the Compact Overview presented first followed by Technical aspects, Procurement issues, general discussions and concluding on clarification questions.

A copy of the list of Participants in its original form is attached as Annex 1.

## 3.0 TOPICS PRESENTED

### 3.1 Compact overview

The Manager, Information Technology Projects of MiDA gave an overview of the Compact and the linkage to the Upgrade of ECG Data Center and Communication Network (DCCN) activity.

The full presentations is provided as: [Data Center Presentation](#)

### **3.2 Technical aspects of Upgrade of ECG DCCN**

The Consultant of the DCCN gave an overview of the technical aspects of the Upgrade of ECG DCCN.

The Consultant provided the summary of the technical requirements of the DCCN and urged Bidders to find out the details from the Bidding Document and strictly comply with them.

The full presentation is provided as: [DCCN Presentation](#)

### **3.3 The Procurement Process and the IFB**

The Procurement Agent Manager briefed participants on the procurement principles, indicating that the key interest of procurement is to assist Bidders to comply with requirements in order to submit quality Bids.

Bidders were advised to tick all the boxes and sign the GOE forms irrespective of their GOE status.

Bidders were advised to take careful note of the contents of the Bidding Document.

The full presentation by the Procurement Agent is attached herewith as: [Presentation by Procurement Agent](#)

### **4.0 General Discussions, Clarifications & Decisions**

The Procurement Agent stressed that all clarification questions must be in writing in order to receive a formal response. All questions must be sent in accordance with the instructions given in the Bid Data Sheet, and in the presentation herewith.

Clarification questions asked at the meeting are given in the table at 4.2 below.

Since responses to clarifications were required to be sent to all interested Bidders who may not be present at the meeting, any issue raised and discussed at the meeting must be accompanied by a formal written request no later than 10<sup>th</sup> January, 2019 to the Procurement Agent (Charles Kendall & Partners) and MiDA at the e-mail addresses provided in the IFB which are recalled as follows.

These are [paghana@charleskendall.com](mailto:paghana@charleskendall.com) and [procurement@mida.gov.gh](mailto:procurement@mida.gov.gh).

The formal requests for clarification and responses given are (or will be) collated in the Form of Annex 2 below.

- 4.1** The Minutes of the Pre-Bid Conference along with the clarification questions and responses and copies of the presentations would be circulated no later than 17:00 hours Ghana time on 18<sup>th</sup> January, 2019 to all those who have requested and received the IFB.

Bidders who have not yet formally requested for the Bidding Document were advised to do so, through the e-mail addresses given above in order to receive responses to the clarification requests and any ensuing Addenda.

- 4.2** The following questions and issues were raised during the Meeting:

No	QUESTION
1.	In the IFB, blade infrastructure is proposed. Can we make our own proposals for the infrastructure?
2.	The Infrastructure as presented in the layout are mostly physical. Are virtual appliances acceptable to you?
3.	In the IFB, Subcontracting is limited to 40% of the Services? What is meant by Services? Is it the hardware or software?
4.	There is a requirement for migration of existing systems. What kind of systems exist and what is the scope of what is to be migrated?
5.	There is a warranty period of 3 years and post warranty period of 2 years? What is meant by these terms?
6.	What are the capacities of the storage elements (including useable capacities) and what are their read/write ratios? These have not been given in the IFB.
7.	There is a requirement for Training. How many staff are involved and what are the types of training required? Will the training be on each and every installed component of the project?
8.	The ISO Certification: Is it mandatory?
9.	Can the Bid Security be reduced to US\$100,000.00?
10.	Can we visit the ECG Project Office after the meeting?
11.	The IFB requests for Bank guarantee or letters of credit for Bid Security. Are guarantees / bonds from insurance companies acceptable?
12.	The layout of the IFB mentions existing five (5) Racks and the Bidder is supposed to add nine (9) more. What are the densities of the existing and the additional nine (9)?
13.	Perimeter cooling: After certain IT equipment density, it is not effective any more. What is the density?
14.	What is the requirement for Tier 3 Certification? Is any certification for Tier 3 association needed?
15.	ISO Certification: In JV or Association, should all members or one member or lead member be ISO certified? We want you to be careful when firming up the ISO requirement because in Ghana not many companies are ISO certified.
16.	Tier 3: The standard definition is where the IT components are powered by more than 2 power sources. What is the layout cooling requirement at Tier 3?
17.	Can foreign firms owned by governments other than Government of Ghana +Bid for this project?
18.	Will the actual installations have to be non-disruptive of the current running system?
19.	Is the proposed Data Center supposed to occupy the same existing ECG Data Center at Projects Office space?
20.	Is the generator capacity mentioned in the IFB be strictly adhered to even in the event where the designs will require more?
21.	Can Bidders get information on the Legacy applications and resources needed for them to be able to plan for the migration needs?

22.	Is everything virtual or there are non-virtualized parts?
23.	How are the storage systems allocated? Is it per rack or per server?
24.	How many voice terminals will be required?
25.	Can Bidders get ECG Presentation that was made during the Site Visit?
26.	Can Bidders get pictures of the existing Data Center System?

Participants were asked to note that:

- (a) Copies of the presentations shall be made available to Bidders as soon as possible; and
- (b) Anyone requesting the IFB following this meeting would also be provided with the attached presentations, and any addenda to the IFB.

## **5.0 CLOSING**

Before closing, MiDA announced that there would be Site Visit as planned in the IFB to the ECG Project and Legon Offices.

The Meeting came to a close at 11.40 Hours followed by the Site Visit.

**ANNEX 1 – LIST OF PARTICIPANTS**



**Millennium Development Authority (MiDA)**  
**PRE-BID MEETING – UPGRADE OF THE ELECTRICITY COMPANY OF GHANA LIMITED (ECG) DATA CENTER & COMMUNICATION NETWORK**  
**IFB: 5120400-01/IFB/CB/11/18**

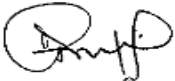

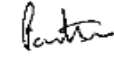
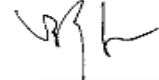
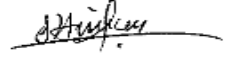
**REGISTER OF BIDDER'S REPRESENTATIVES**

VENUE: ACCRA CITY HOTEL  
DATE: 11<sup>TH</sup> DECEMBER, 2018  
TIME: 10.00 HOURS


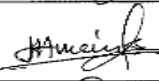
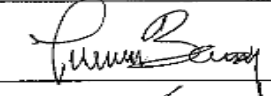
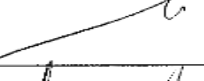

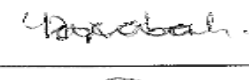

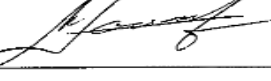
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1

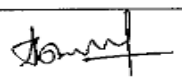
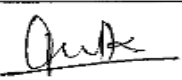

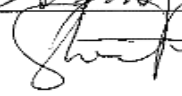
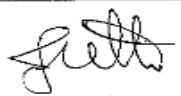
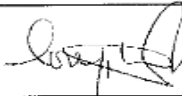
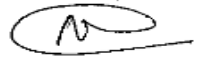
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8	John Amonoo	Sambus Co. Ltd		0207525500 jamonoo@sambus.com

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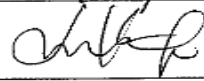

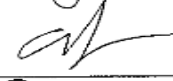


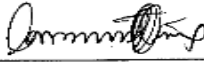
NO.	NAME OF REPRESENTATIVE	FIRM/ORGANIZATION	SIGNATURE	TELEPHONE/eMAIL
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23	Bergamin Edrnis	GLO		bergamin.edrnis @ghmobileghana.com


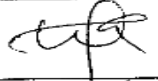
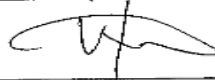

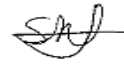

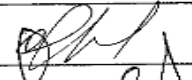
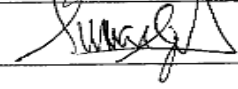


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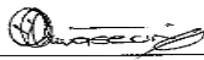
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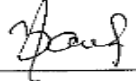
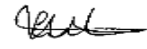
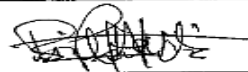



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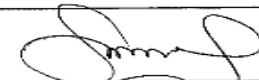
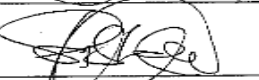

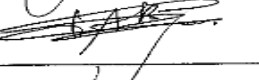

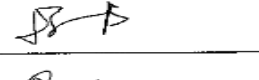

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46	Kobi Anon	Compys Ltd		0277511919
47	Davidson Samuel	Giza systems/Electrical Ghana Limited		0205084263
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53	William Akita	Advantech		0277784422
54	Nicholas Okankai	Samsung		0206761292
55	Adetso William	Samsung		0541091676
56	Roger Ikeje	Callens Solutions Ltd		0561086082
57	ALLEN STANLEY MARBEE	DELECTIS	AM S	0209200899

**REGISTER OF BIDDER'S REPRESENTATIVES**

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65				

**ANNEX 2**

**CLARIFICATIONS FOR UPGRADE OF ECG DCCN**  
**BID REFERENCE: 5120400-01/IFB/CB/11/18**

SI	Ref	Question	Answer
1			
2			
3			
4			