

**DESIGN, SUPPLY, INSTALLATION AND MAINTENANCE OF A TELEVISION STUDIO
FOR THE AFRICAN DEVELOPMENT BANK**

REFERENCE: ADB/RFP/CHGS/2017/0009

**SUMMARY OF BIDDERS' QUESTIONS AND RESPONSES PROVIDED BY THE
BANK INCLUDING DURING THE PRE-BID CONFERENCE HELD ON 06 FEBRUARY
2017**

	QUESTION	RESPONSE
1.	What is the overall objective of the project?	<p>The aim is to have autonomous audio-visual production and distribution structure in the form of Television Studio. It will enable the Bank to record video messages, TV shows with professional equipment in order to broadcast live around the world</p> <p>Type of Shows:</p> <ul style="list-style-type: none"> - News TV channels - Bank's achievements and ongoing development projects - Documentaries - TV debates - Direct transmission to satellite and internet channels <p>Background information is provided technical specification section, page 70.</p>
2.	What is the rationale for a 42" TV screen while there are other screens?	The 42" screen is used by the presenter and should allow him to see slide content on live duplex.
3.	Page 73: there is a request for a 42 inch video control monitor. Where this monitor should be placed? What is the purpose of this monitor? The 5 people around the desk have their own in-built monitors.	The 42" monitor is the main duplex return from the presenter or person facing the camera. Each one will have a return but this is the main monitor for issues of looking straight at the camera. Please note, it must be mobile (on wheels).
4.	Is the contract work scope to upgrade an existing studio or to install a new studio?	It is a new studio.
5.	Where the studio be located? What are its dimensions?	At the AfDB Abidjan Head office in Abidjan, Cote d'Ivoire.

		Information on size is provided on page 77 of the tender document.
6.	What is the target studio installation date? The implementation timeline indicated in the bid document is very short.	The Bank expects the Studio to be operational about 3 to 5 months following contract award, ideally before the end of 2017.
7.	What is the potential staff capacity of the studio?	On the TV set, it is envisaged to have 1 Presenter, 2 Cameramen, and up to 4 Guests. In the Control Room, 1 Director and 2 Assistants.
8.	When will the 2 nd Stage of the tender be launched?	Bidders whose proposals pass this stage will be invited to submit proposals for the 2nd Stage. It is anticipated that the evaluation of the 1st Stage bids will take between 2 and 3 weeks. Following which the 2nd Stage will be launched.
9.	What will be the renewal frequency of the studio maintenance contract?	The maintenance contract is expected to cover the useful life of the equipment of 5 years according AFDB depreciation policy. It could be further renewed annually if equipment is still operational.
10.	Page 65 shows a list of AfDB member countries, with some of them highlighted in bold. Are these the countries eligible to bid for the contract?	Countries in bold are office locations. Companies from all the member countries listed are eligible to bid for contracts.
11.	What is the percentage value of the performance security required from the successful bidder?	10% of contract amount.
12.	Exact Size of Studio, Control Room (PCR) and Server Room.	See the drawing on page 77 of the tender document. Space optimization will also depend on size of equipment and set up proposed by bidders in their alternative proposals.
13.	Are there specific requirement for the camera lenses in the TV studio?	This is the first time the Bank is acquiring this type of service. Bidders are therefore requested to propose the most suitable solution.

14.	Will you consider extending the bid submission date ?	The revised bid submission deadline is 20 March 2017.
15.	What is the preferred streaming and broadcasting format?	Main use of the studio is for duplex. Need to be able to transmit to multiple outlet channels. Polycom software is the media suite currently used by the Bank for streaming.
16.	Page 30 states the bidder shall submit a live presentation of their proposed solution. What does this live presentation mean?	What is requested is a visual presentation, it could be Power Point Presentation or a 3D animation of the studio.
17.	Page 73 How much SSD (solid-state drive) storage is needed? How many gaffer tapes are required?	As these are consumables, a 2 year timeline is envisaged. The SSD disks are for temporary recordings to be emptied into the MAM. Approximately 12 No. 250Gb SSD drives 25 rolls of gaffer tape are required.
18.	Two (2) drawings are shown on page 71 and page 77. What differentiate them?	Page 71 is the space as it is today and 77 shows the anticipated layout.
19.	On pages 71 and 77, the height under false ceiling is 2.79m? What is the height under ceiling? Will the false ceiling be removed	Yes 2.79m is the height between the floor and the false ceiling. The estimated height under ceiling is approximately 4 m. Yes the false ceiling will be removed.
20.	Pages 71 and 77, there are toilettes adjoining to the studio. What about soundproofing.	The toilets will be blocked.
21.	There is no technical room. There will be too much noise in the control room if we have to install all the video equipment in there. It will be necessary to find a technical place for the racks.	On the 2nd plan (p77), the racks could be installed in the editing room and an acoustic partition must be provided between the set and the control room
22.	3- For the Control Room: A: What it's the required size for the full HD main Monitor?	A: 32 inch Full HD

	B- We need more detailed specification for the Contribution encoder, Streaming encoder, command desk and the HD SDI grid.	B: Bidders are requested to propose the most optimal solution. The proposed solution should enable the broadcasting of TV shows of HD quality
23.	On the TV set, we need more detailed specification for the remote control Pavlov for slides	The remote control should be stand alone and not incorporated in the table. Bidders are expected to propose the optimal solution compatible with the rest of the equipment.
24.	Page 72: The positioning of camera C5 should be changed. The proposed position is not usable.	It is either a camera in zenith positioned on the ceiling that does not move or a turret that moves on itself. The setup is provisional. This above is the base requirement, bidders can propose something else in their alternative proposals
25.	Page 72 –Given the limited height not all the requirements can be met. One has to be inventive	Bidders are requested to be inventive. Bidders should also note that once the false ceiling is removed height under ceiling will be 4 m.
26.	Must the décor be free standing, not fixed to the wall or ceiling?	It is a self-supporting decor able to support cameras and lighting at the same time.
27.	Will it be possible to fix the cameras to the ceiling and / or wall?	If it is a self-supporting decor it is necessary to put the cameras on top
28.	Will the customized décor be made by another contractor?	No, the selected bidder will be responsible for the décor.
29.	There are 2 sections “TV Set section I and Media Asset Management system section II”, is it permitted to bid on only one section or it should be to bid in both?	The requirements are not divided into lots. Bidders are expected to submit a proposal covering both the TV Set and MAM.

30.	Is it possible to fix metal tubes to the ceiling as technical grid lighting and / or cameras?	Yes, it possible. However, bidders are encouraged to submit other solutions in their alternative proposals.
31.	Page 72: Display wall: what source? What as a matrix output?	The display wall forms part of the decor, it must be possible to send content to these screens from the control room. For example, if there are 4 screens, there will be a single source.
32.	Page 73: Control cameras 3 and 4 are turret type. Is camera 5 the same?	Camera 5 is small camera and could be a turret provided that it moves.
33.	Page 73: Multiviewer: On the drawings, there are windows between the control room and the studio. This is no longer a modern technology and is impossible with multiviewers. We propose not providing a window.	Control screens can be in front of the control room and still keep the idea of a window for seeing the TV studio live. Bidders can address this matter in their alternative proposals.
34.	What is the Purchaser's preferred integrated video production system?	ATriCaster solution that integrates the maximum elements in a minimum space on the same station.
35.	Page 73: The following positions will be required in the control room: a. Director b. Video mixer c. Audio mixer d. Prompter e. Camera control This means that there must be room. The plan on page 71 is impossible. The plan on page 77 is possible but at the same time limiting. There will be several racks to install. Where?	In the Control Room, it anticipated to have a Director and 2 Assistants (a teleprompter operator and a sound Assistant). The racks can be fitted in the editing room.
36.	Who provides the acoustics?	The service provider
37.	Page 73: There is the request for two or four LED monitors for graphics and	The screens are designed in 3 parts (see diagram and list on page 73).

	video. What is needed for graphics? Provide an additional station in the control room?	Please note carefully the difference between screens and control "monitors". - "1 wall with 2 to 4 LED screens for dressing with graphics or video" = this phrase speaks of the screens for dressing in the background where content or simply the AfDB logo can be displayed.
38.	Can inverters be provided to maximize energy autonomy	AfDB already has an inverter electrical system. Outlets are, therefore, planned in the studio.
39.	Should the integrator provide the civil engineering? Layout of the room? No, except for soundproofing and everything forming part of the studio installation itself. The civil work can be for you.	No, except for soundproofing and everything forming part of the studio installation itself. The civil work will be done by the Bank.
40.	Could we have details of a person we could contact direct for any questions	All questions pertaining to the tender should be addressed to the email address: <u>tender@afdb.org</u>
41.	Suggested video format in the RFP is mp4. The same file format will carry for archive? Which video codec is going to be used and resolution?	This is correct. This format is the base requirement. However, bidders are encourage to propose other format that they determine to be better. This will be in their alternative proposals. Bidders choosing to submit alternative proposals, should bear in mind that a base proposal is also required.
42.	Which video codec is going to be used and resolution?	The basic requirement is for codec H264, HD 1920x1080. Again, it will depend on each bidder's proposed solution (alternative proposal).

43.	Suggested in RFP 24TB Storage per year and 10 Years data is needed. Considering this storage is Deep Archive i.e LTO, ALTO or Blur Rays Technology? Or Do you required normal Disk based storage	The base requirement is for storage in racks and normal Disks based storage (HDD). However, depending on bidder's alternative proposals, other storage types will be considered.
44.	Production storage is missing in the BOQ. Production storage will provide centralised storage for Edit and MAM before the Final Archive. Should we add accordingly?	An Edit and a MAM systems are indicated in the in the TOR, so yes bidders may add production storage in their alternative proposals.
45.	Do you need the MAM solution with Main Backup solution and high availability	Yes, provided that it is the best suitable solution.
46.	There is handheld HF Kit for the presenter while there is floor stand for presenter, please clarify.	There is lapel microphone for the presenter and 4 floor stand microphones for potential guest.
47.	Cameras 3 and 4 will be mounted on tripods, and these tripods are not mentioned in the required configuration, please advise.	That was an oversight, please note these cameras are mounted on tripod.
48.	Please clarify the required quantity of the wall screens for dressing 2 or 4.	The quantity required will depend on the size of the wall screens. (see chart on page 71)
49.	We need more clarifications regarding LED based lighting plan.	Bidders are requested to propose the number and type of LED lights