



BID BULLETIN NO. 2

31 July 2019

Supply, Delivery, Installation, Supervision, Integration, Training, Testing and Commissioning of a Technical Broadcast Operation Center (TBOC), Master Control (MC), Playout Automation System, File Based/Base Band Ingest Station, Media Asset Management System (MAMS) and Deep Archive Solutions and Complete Audio/Video/Data System and Operation Workflow of the High Definition Technical Operation Center for the Mindanao Media Hub of the People's Television Network, Inc.

(PTNI)

ITB No. 2019-0006

This Bid Bulletin is being issued to revise/clarify certain portions of the Bid Documents, address a number of concerns and questions raised by the bidders to the Bids and Awards Committee for the Mindanao Media Hub during the Pre-Bid Conference held on 18 July 2019, 10:00 AM and reply to their queries in letters addressed to the BAC Secretariat. This document shall form an integral part of the Bidding Documents for the above-cited project.

Queries/Clarifications	PTNI Response
Station Format What should be the preferred station format SD, HD or Other and what is the existing PTNI Main station format?	HD 1920X1080i 4:2:0 and 4:2:2
Audio Do we require to have audio Embedded or Discrete?	All signal flow must be SDI embedded audio in TOC
Video Switcher What is the Max. No. of Windows required in the switcher?	Video switcher is a Continuity switcher (audio follow) which can handle at least Four DSK
MCR Playout Server <ul style="list-style-type: none">- Aspect Ratio Conversion should it be internal or use External hardware?- Loudness Control to be achieved by using External hardware? Or as an internal feature?- Nielsen Audience Measurement option can it be achieved using External Hardware?	Kindly refer to page 79 item E of the bidding document.
MCR Playout Single port playout or Dual port playout with transition required?	Kindly refer to page 79 item E of the bidding document.

Video Server Control VDCP should be on RS 422 or IP with LAN cable?	<i>Kindly refer to page 79 item E of the bidding document.</i>
Quality Control File based QC required? How should the rejection of bad content be handled Automatic or manual with alerts?	<i>Kindly refer to item H page 81 of the bidding document.</i>
Ingest <ul style="list-style-type: none">- Details for Proxy file format (preferred) if any?- Ingest Status notification should it be simultaneously for all channels?	<i>Kindly refer to item A page 82 of the bidding document.</i>
Media Asset Management <ul style="list-style-type: none">- What are the Existing MAM Details?- How many Simultaneous users for access?- What should be the Rules for automatic deletion of files?- Content search criteria details required.- Integration with Tape library for offline content is required?	<i>Kindly refer to page 83, Media Assets Management System of the bidding document.</i>
Proxy File Creation Thumbnails for proxy files required?	<i>Kindly refer to page 83 to page 87, Media Assets Management System of the bidding document.</i>
Database Management Integration with existing Database – existing database details needed.	<i>Existing MAMS - Motion V.3 manufactured by Imagine Communications should adhere to the Technical Specification stated in Item B1, B2, B3 of page 70 and page 83 - 88 H of the Bidding Documents</i>
Archive <ul style="list-style-type: none">- Low Res files should be Archived or not? Or should be available for searching content in MAM?- What should be the Search parameters and length of search string?	<i>Kindly refer to page 83 to page 87, Media Assets Management System of the bidding document.</i>
SNMP Monitoring What Details are required for monitoring (system temp., fan status, etc.)	<i>Kindly refer to page 97 item 20 of the bidding document.</i>
Central Storage <ul style="list-style-type: none">- What is the Bandwidth required?- Triple parity protection with RAID 6?	<i>Kindly refer to page 88 (Network Attached Storage) of the bidding document.</i>
Compliance Recording What will be the Recording file format details?	<i>Kindly refer to page 108 item 27 of the bidding document.</i>

<p>In the Schedule Of Requirements (Page 93) Item 1.1 & 1.2 mentions "Input : 80 3G, HD-SDI (<u>Modular 8 input per module</u>) + 1 fibre input" and "Output : 80, HD-SDI (<u>Modular 16 output per module</u>) + 1 fibre output". However in the Technical Specifications (Page 96) Item 1.1 and 1.2 mentions "Input: 80 3G, HD-SDI (<u>Modular 10 input per module</u> + 1 fiber input)" and "Output: 80 HD-SDI (<u>Modular 10 output per module</u> + 1 fiber output)" respectively. Please confirm which one is correct and which needs to be considered as both are different?</p>	<ul style="list-style-type: none"> - <i>10 modules x 8 inputs per module become 80 inputs</i> - <i>10 modules x 8 outputs per module become 80 outputs</i>
<p>In regards to SLCC, 2.2.1.4.2. So it means that we should comply for both similar projects within the Philippines with our joint ventures partners?</p> <p>Is this "and" or "or"?</p>	<p><i>And/or</i></p>
<p>Previously, we're required to visit the site and PTV 4 must site a certification that the particular bidder must see the site. Is that still applicable?</p> <p>The previous one or are we going to visited the site again?</p> <p>Is there another certification?</p>	<p><i>You must visit the site again.</i> <i>Attendance will be conducted during the site visit and the certificate will be released at the BAC Office.</i></p>
<p>Some already bought for the bidding documents for the previous one and the bidding was cancelled, so are we going to buy another one to get for another bidding documents?</p>	<p><i>The bidders who bought the previous bidding documents will be issued a new one free of charge.</i></p>
<p>Do we need to buy first a bidding document before we are invited for the ocular?</p>	<p><i>You are allowed for ocular inspection; however, BAC will not issue the certificates unless you purchase the bidding documents.</i></p>
<p>Is there only one ocular inspection?</p>	<p><i>Yes, as scheduled</i></p>
<p>Is the site clean and ready for the installation?</p> <p>With regards on clean room, the bidders define it as a room which air-condition is actively working within a month to avoid the circulation of dirt inside the equipment.</p> <p>How about the source of power of the building?</p>	<p><i>Yes</i></p>
<p>Regarding to the consent copy of tender, we were required to present a PowerPoint presentation and 3D design on making racks, divider and placement. Do we have to design our own divider and equipment placement or you have already the floor plan?</p> <p>Is this presented by qualified post-qualification bidder?</p> <p>So not all of the bidders are required to present?</p>	<p><i>Yes</i></p>

How about the electrical system?	<i>PTV will provide the source from the UPS up to the panel. The bidders must provide their own electrical system from the PTV panel to their supplied equipment, as well as circuit breakers and panel distribution boards.</i>
Is the panel already installed for electrical system?	<i>PTV will provide a main circuit breaker from the UPS. The bidders must supply their own electrical cabling, circuit breakers, and panel distribution boards.</i>
For clarification, are we just using only the mirrored database?	<i>Kindly refer to page 79 item F.2 of the bidding document.</i>
The Net Financial Contracting Capacity (NFCC) value, which must be at least equal to the ABC of the bid, will be applicable for both JV parties and any one? If one, then it has to be local party or Foreign party?	<i>According to Government Procurement Policy Board (GPPB), either the local partner/company or the foreign partner/company may submit the Net Financial Contracting Capacity (NFCC).</i>
Need clarification on clause: "Filipino ownership or interest of the JV concerned shall be at least sixty percent (60%)". Please clarify.	<i>Should be Sixty per cent (60%) Filipino-owned.</i>
Sworn statement forms and other legal forms required in this tender needs to be notarized & prepared in the Philippines or can be done in India?	<i>Sworn Statement may be notarized by a Filipino Notary Public or Lawyer.</i>
Are observer allowed to ask question?	<i>Yes</i>
In regards to SLCC, 2.2.1.4.2., So it means that we should comply for both similar projects within the Philippines with our joint ventures partners?	<i>Yes, It will turn into "and/or" and we will issue a bid bulletin for correction.</i>
Is this "and" or "or"?	
Previously, we're required to visit the site and PTV 4 must site a certification that the particular bidder must see the site. Is that still applicable?	<i>You must see the site again. Yes, so you can see the development of the building and you can also decide for the exact measurement.</i>
The previous one or are we going to visited the site again?	
Is there another certification?	
Some already bought for the bidding documents for the previous one and the bidding was cancelled, so are we going to buy another one to get for another bidding documents?	<i>You don't have to pay anymore and a new bidding document will be provided.</i>
Regarding to the ocular, kindly remind us for your available schedule.	<i>There is only one schedule of ocular inspection for interested bidders. A PMO officer will assist them on their site visit.</i>
Do we need to buy first a bidding document before we are invited for the ocular?	<i>Yes Yes, they must buy a bidding document first before the site visit.</i>
So the observer isn't invited?	
Is there only one ocular inspection?	<i>Yes.</i>

Is the site clean and ready for the installation?	<p>In regards on clean room, the bidders define it as a room which air-condition is actively working within a month to avoid the circulation of dirt inside the equipment.</p>	<p><i>Yes, approximately on September, the building is ready for installation.</i></p> <p><i>Noted.</i></p> <p><i>Yes, you can turn-over to us the area which is needed for TOC. You may also have your Pre-ward while waiting for the equipment delivery.</i></p>
How about the source of power of the building?	<p>Regarding to the consent copy of tender, we were required to present a PowerPoint presentation and 3D design on making racks, divider and placement. Do we have to design our own divider and equipment placement or you have already the floor plan?</p>	<p><i>Yes, since the drafts are in place, we recommended our bidder to present the 3D outcome or design presentation for MCR and TOC in order for us to see and know if it's good or bad.</i></p> <p><i>Yes, during the post-qualification, only the qualified bidder is invited, that's why you must offer the best price.</i></p> <p><i>It was attached on the floor plans.</i></p>
Is this presented by qualified post-qualification bidder?	<p>So not all of the bidders are certified to present?</p>	<p><i>The electrical system is included to the project.</i></p> <p><i>Both are included in the building project (racks, system ground, electrical system and equipment).</i></p>
How about the electrical system? Are the audio system ground and electrical system waiting for operation?		<p><i>Yes, it is included on the project which is open for access. If you need to add for additional cable tray holes, then you are allowed to do it.</i></p> <p><i>We put enough number of cable trays that can be used for audio studio projects. Please refer to the bidding documents.</i></p>
In relation to the system of cable trays? For clarifications, if there's a case that we need to have additional cable tray?		
Is the panel already installed for electrical system?		<p><i>Yes, but the individual breaker is provided by the bidder</i></p>
Are the bidder/ supplier covered the signal for the microwave and link?		<p><i>No.</i></p>
Who is responsible for interconnection patch?		<p><i>The Uplink bidder is the one who is responsible.</i></p>
You said that we can submit our queries until July 29, 2019, so the deadline for submission of queries on July 18-22 is extended until July 29?		<p><i>Yes, it is adjustable because of the ocular inspection. We will accept queries or anything that needs to clarify. We want to stick to our schedule for the incoming Bid Opening. (August 9,2019)</i></p>
Kindly elaborate the warranty system for the hardware and software of TOC.		<p><i>It is divided into 2 parts. The 2 years warranty and 3 years sales support/ service of the bidder.</i></p>
Is there a service elevator for equipment?		<p><i>No, only a common elevator is available in the building. Unfortunately, it is not allowed to use for the installation.</i></p>
Clause: The period for correction of defects in the warranty period is One (1) hour. - The bidder Engineer will be onsite from 8AM to 5PM for 1 year to correct any issues arise from the system delivered. After office hours, our Engineer will be on the "on call support mode" for any minor issue. In the event that critical issue happened our Engineer will be obliged to be onsite to correct and restore the issue. Will this suffice the requirement on this clause?		<p><i>Yes, even after required on site support (8am-5pm), the bidder's engineer obliged to be on site to correct and restore the issue including holidays.</i></p>

<p>Clause: Bidders shall submit full details of the five (5) year period of after sales service inclusive of detailed preventive maintenance procedures for the proposed systems and equipment which are to be installed. These details shall consist of each and every maintenance program required. The details shall include recommended spare parts and spare equipment with comprehensive itemized price list, license fees if any, etc. The bidders shall recommend the expected replacement frequency of such spare part and spare equipment in conjunction with maintenance service fees and all other fees and produce one comprehensive maintenance financial plan.</p> <ul style="list-style-type: none"> - Given the 2 years warranty requirement, is this an additional 3 years MA/SLA requirement? Kindly clarify? 	<p><i>No, the bidders shall recommend or provide Extended Warranty Plan or comprehensive maintenance and support financial plan after the standard Two years warranty.</i></p> <p><i>It must be included in the Technical Component envelop.</i></p>
<p>On Ingest Servers do you require Uncompressed IP and SDI on the same servers, or SDI to start with and the capability to upgrade the system to UHD in the future?</p>	<p>Please adhere to the specifications and technical requirements stated at page 99-100 of the bidding documents.</p>
<p>If IP is required from day one, which standards are you considering? 2022-6, 2110, or just compressed IP 2022-2.</p>	<p>Page 99-100 of the bidding documents states that “support integration of uncompressed, compressed IP and UHD/HD/SD-SDI I/O”</p>
<p>Is there an IP Routing as part of the system?</p>	<p>Yes. If the inquiry refers to the ingest connectivity, IP Routing is part of the system. No. If the inquiry refers to the routing switcher, baseband and fiber optic inputs and outputs are required. However, if the offered routing switcher is capable of IP Routing, it is acceptable</p>
<p>The requirements mention UHD, do you require UHD Ingest and Playout from Day1? Or the capability to upgrade to UHD in the future?</p>	<p>Yes. UHD Ingest and Playout are required from Day 1. We are already acquiring 4K camcorders.</p>
<p>What are the IP and SDI I/O on the same playout will be used for?</p>	<p>The entire signal flow used for TOC is SDI while IP is used for file transfer system flow.</p>
<p>When you said minimum requirements specification, does a better system offered comply?</p>	<p>Yes.</p>
<p>What is the minimum channel for SAN architecture?</p>	<p>Please refer to Page 79-80, Item F of the bidding documents.</p>
<p>At Page No. 93, Item # 7 in Schedule of Requirement is not clear whether it is a Clock or SPG, as the Whole Project BoM do not mentions SPG anywhere but asks for Changeover unit, GPS antenna & Centralized clock in entire broadcast facility. As per our opinion the Item No 7 must be a Master and Slave Sync Pulse Generator (SPG), Please Clarify.</p>	<p><i>Please refer to page 78 item D – “Master Clock”. For this, “Item 7 Master and Slave Station Clock” of Schedule of requirements must be changed to “Item 7 Master Clock (SPG)”, and add “Item 7.1 Master Station clock and slave clock”</i></p>

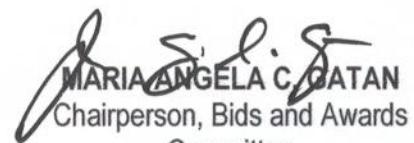
Raise Floor: Based on the standard broadcast facility/data center the depth should be 450mm or around 17-18 inches from the ground. I suggest to BAC/TWG to correct this concern as our offered Equipment are in stake here and can be void the warranty if found insufficient cooling system In the CER Room	We will adapt the actual plan.
Electrical Panel: As the electrical panel and its branches are required and included in the TOC/MCR tender, may we request for a specification of the panel and CB's that will align to what is the Building contractor supplied.	The PTNI will provide a detailed specification to the winning bidder

All other information in the Bidding Documents inconsistent with the above are hereby revised accordingly.
All other provisions which are not affected shall remain in effect.

We wish to reiterate that the deadline for the submission of bids and the opening thereto is on **8 August 2019, 10:00 AM at Bids and Awards Committee (BAC) Secretariat/Project Management Office (PMO), 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City.** Late bids will not be accepted.

For further guidance and information of all concerned.

Thank you.



MARIA ANGELA C. GATAN
Chairperson, Bids and Awards Committee