PEOPLE'S TELEVISION
PARA SA BAYAN

BID BULLETIN NO. 2

31 July 2019

Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of a Complete System and Accessories of C-Band Satellite Earth Station of the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)

ITB No. 2019-0008

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 23 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
Uplink Antenna 1. What is the exact TX and RX frequencies and polarization?	**Standard C Band Frequency only, extended C-Band frequency is not allowed. Horizontal up, vertical down.**
Encoder 2. Do they need UHD content on both HEVC (H265) channels?	**Yes.**
3. Why the spec includes ASI IN on the encoder and OUT on the IRD? Can we offer IP I/O interface instead which is more practical?	**Please refer to the technical specifications stated on the bidding documents.**
4. What is the available Bandwidth on the satellite that they have or like to use?	**The space segment bandwidth is still an ongoing acquisition.**
5. What is the application/use of this platform? Is this for distribution to cable head end?	**Distribution to the relay stations as well as the cable head end.**
6. The encoder spec Composite/4:2:2 etc. Does PTV need this entire feature even though PTV is only using one of this?	**Please refer to the technical specifications stated on the bidding documents.**
7. On the IRD spec HDMI OUT, usually those are low cost IRDs. We are offering HD SDI. Is this acceptable?	**Please refer to the technical specifications stated on the bidding documents.**
8. Where is the final project site for this project?	**8. PTV Mindanao Media Hub Along Carlos P. Garcia Highway, Diversion Road, Bangkal, Davao City 8000, Philippines**
9. Do we need to attend the ocular site inspection?	**9. Yes, we will post the schedule in a bid bulletin.**

10. With regards in the encoder, is it possible the HEVC and MPEG-4 in one chassis?	**10. Same chassis but different module; if you pull-out the HEVC or MPEG-4, the other one is still operational.**
11. With regards to the spectrum analyzer, are you using it as station in MMH or portable?	**11. The spectrum analyzer will be used as portable.**
12.1. With regards to the specification of spectrum analyzer, in the frequency of 13.6GHz and 20GHz is it possible to be choose between that frequencies? Because the 20GHz is already in KU Band? 12.2. With regards to the specification of spectrum analyzer, the Two-port network analyzer is it possible for you to have separated port? Or as one two-port analyzer?	**12.1 Please adhere to the specifications stated in the bid documents.**
13.1. In the Technical Specification Requirement Item 4.4 Training "Training should include a Certificate of Training in satellite operations and maintenance recognized internationally." Is the principal supplier authorized to issue the certification? 13.2. If the local engineer has the certification of training from the manufacturer is he/she allowed to issue the certificate? 13.3. May you specify the numbers of trainee?	**13.1. To be authorized, the trainer must have the Certification of Training from the manufacturer.** **The trainer/engineer must be authorized by the manufacturer. He must gain proper and actual training from the manufacturer.** **13.2. Since the trainer/engineer who will conduct the training is duly authorized by the manufacturer and has proper/actual training from the manufacturer, he will be recognized to issue the local training certificates to the end users.** **13.3. The trainees will be the PTV end users which will be around 10 to 15 engineers/operators for the Mindanao hub.**
14. With regards in the warranty the replacement parts should be available in local specific in Davao or in manila?	**14. It should be locally available within the Philippines. The purpose is to immediately replace any failing parts. Predetermined sensitive parts shall be locally available on-shelves stock.**

15. With regards in the technical support "The bidder must provide service engineers available for telephone/cellphone or onsite service 24 hours a day, 365 days a year to answer questions and provide recommendations for concerns regarding general equipment operation, causes and remedies for equipment failure, equipment maintenance and other technical concerns that may arise as the warranty requires.	**15. Technical support must be reachable and available. The technical problem is expected to be fixed within 24 hours.**
16.1. With regard to **Technical Specifications** item 18 in the Nominal Input Frequency: 50 Hz, I think it should be in 60 Hz 16.2. With regard to **Technical Specifications** item 18 in the Input Frequency Range: 47-53 Hz	**16.1. Erratum: It should be in 60Hz.** **16.2. Erratum: The range should be in 60Hz.**
17.1. Who will provide the cable tray for this project? 17.2. How about the riser, the winning bidder should also provide? 17.3. May we know what we will the specification of cable tray?	**17.1. The winning bidder should supply the cable tray.** **17.2. Yes.** **17.3. Yes, we will give the specs for cable tray.**
18.1. In the schedule of requirement no. 16: One (1) set of UHD LED TV Monitor w/ ISDBT Receiver, the word ISDBT i think this should be ISDB-T? 19.2. Do you accept the built-in ISDB-T receiver in the UHD LED TV Monitor? 20.3. Do you require to the have also the features like EWBS?	**18.1. ISDB-T receiver** **19.2. Yes.** **20.3. Yes, if the feature is available for the particular TV model.**
21.1. In the schedule of requirements no. 7: 12-set of Integrated Receiver Decoder H.264/MPEG-2, may we know where the place of installation of each IRD's is? 21.2. Are you going to accept the completion of the project if the remaining six (6) stations are still waits for the site to be established?	**21.1. At present, there are six (6) on-air local station and the upcoming stations will the remaining IRDs be installed.** **21.2. The Project Management Office will decide on that.** **Practically, if the sites will not be available within the delivery date the remaining IRDs**

	will be accepted but must be tested, configured, and commissioned.
22. The encoder must be 4k ready?	**22. Yes. The HEVC encoder must accept 4K.**
23.1. In the schedule of requirements no.9: One (1) set of Remote Control System (NMS) w/PC Laptop, we have a manufacturer of NMS that can't monitor the SSPA but the encoder and modulator can. 23.2. Do we need to integrate the monitoring of SSPA in NMS?	**23.1. NMS is the centralized monitoring system of all main equipment along with the system like the encoder, multiplexer, HPA and etc. These are used to monitor and adjust all the essential parameters of each of the equipment in the system.** **23.2. Yes.**
24.1. The minimum requirement for the base band two (2) SD? 24.2. The minimum requirement for the encoder two (2) HEVC?	**24. Please refer to the schedule of requirements in the bid documents.**
25. The mpeg-4 is two (2) of encoder? Is it different input or the other one encoder is for back-up?	**25. Different inputs must be accepted. The same inputs are configured before it will be multiplexed.**
26. Do you accept queries even if we did not buy bid docs for now?	**26. Yes**
27. For Page 70, Item 3.6 Brochures Manuals and Literature. Bullet # 3: The bidder shall provide Two (2) sets each of hard and soft copies of Operations and Technical Service manuals. Q: Should we submit and include these during the Bid Opening on August 9 2019 or after winning the bid?	**27. It must be included in the submitted technical component envelope.**
28. For Page 70- 71, Item 3.7 TECHNICAL CONDITIONS ALL Bullets: Are we going to submit & include this during the Bid Opening on August 9 2019 or after winning the bid?	**28. It must be included in the submitted technical component envelope.**

29. For Page 73, Item 4.5 PROJECT COORDINATION Should we already assign a name a full time liaison in charge upon submission or should we submit just a certification abiding on August 9 2019?	**29. It will be submitted when the project is commenced.**
30. For Page 73- 74, Warranties Last Bullet: Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods for a period of ten (10) years. Should it be 10 years? For most suppliers after EOL their extended service is just 5 years.	**30. It should be within five (5) years.**
31. Clarification 1.4 DELIVERY AND INSTALLATION SITE PTV Davao Transmitter Station (Tower)Shrine Hills, Matina, Davao City, Philippines People's Television Network, Inc. Mindanao Media Hub Along Carlos P. Garcia Highway, Diversion Road, Bangkal, Davao City 8000, Philippines	**31. Clarification** **DELIVERY AND INSTALLATION SITE** **People's Television Network, Inc.** **Mindanao Media Hub** **Along Carlos P. Garcia Highway,** **Diversion Road, Bangkal,** **Davao City 8000, Philippines**
Additional instructions during the ocular site inspection:	
• The bidder must provide tubular risers, at least 4 inches in diameter, from TOC & MCR to the roof deck, extended up to the ceiling of the roof deck activity center. The end of the tubular risers must have a pull box. • From the pull box, use mesh type/ ladderized cable trays. - All cable trays that will be exposed to sun and rain must use hot-dipped galvanized iron tubes up to the equipment.	

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 **9 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