



**PEOPLE'S TELEVISION**  
P A R A S A B A Y A N

**People's Television Network, Inc**  
**Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100**  
**Telephone No. 3453-1097 /www.ptv.ph**

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**BID BULLETIN NO. 3**

5 August 2020

Supply, Delivery, Installation, Integration, Testing, Training and Commissioning of one (1) set of 10-Kilowatt Liquid-Cooled, Band IV-V ISDB-T Digital Transmitter with complete Electronic & Electrical System and Accessories for The People's Television Network, Inc. (PTNI)

**ITB NO. 2020-0018**

In response to queries, this Addendum is issued to modify or amend the bidding documents. This shall form an integral part of the bidding documents.

| QUERIES   | RESPONSE  |
|---|---|
| With regards to UPS, is it for the whole transmitter or with just a particular exciter?   | Since the transmitter is Digital, its power requirement is not that much; the back-up UPS service is for the transmitter. Also with the exciter. Back time should be at least Ten (10) minutes.   |
| With regards to the Hot Swappable power supply, there is a transmitter where the power supply is within the PA Module and there is also a transmitter where the power supply is separated on PA Module. What do you prefer?                           | The redundant power supplies integral to the power amplifier is acceptable as long as the power amplifier will be sustained when one and/ or two of the power supplies fail.<br><br>Please take note that the PA Modules of the transmitter system should be hot-swappable. |
| Is site inspection required?  | Yes, it's required, for you to measure necessary things in the site and we will also ask how did you come up with the setup of the transmitter.<br><br>A certificate will be issued and it should be included on your bid tender.   |
| With regards to the Power supply of the Amplifier,<br>The amplifier of our transmitter has a redundant power supply (three embedded power supply) which uses liquid-cooled for the efficiency of its power. It is not hot-swappable but if one of the | The redundant power supplies integral to the power amplifier is acceptable as long as the power amplifier will be sustained when one and/ or two of the power supplies failed.  |



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| <p>three power supply died the amplifier will still work 100%, in case the two power supply died its power rating will be 60%. Our amplifier system has different technology because its power supply is water-cooled embedded on the heat sink.</p> <p>Is that okay with you?</p> |   |
| <p>Since Doherty has a narrowband, can you give us a specific frequency from Ch 14-51?</p>   | <p>The channel bandwidth should be narrowband and specified at channel 14.</p>  |
| <p>Is the power of 10kw an after filter?</p>   | <p>The 10kw should be after filter.</p>   |
| <p>With regards to SLCC, is it for the digital transmitter or for any transmitter?</p>   | <p>SLCC of Analog Transmitter project is accepted.</p> <p>But please take note that the supplier is required to submit proof of its technical capability to install and support a Liquid-Cooled ISDBT/ Digital Transmitter.</p> <p>The supplier must have trained technical support engineers with excellent technical-know-how in installations and technical support of digital transmitters, proofs such as photos and certificates should be included in the bid tender for evaluation.</p> |
| <p>With regards to the Completion of project, may we request an extension from 90 to 150 calendar days?</p>  | <p>We can't grant the 150 calendar days.</p> <p>Completion of the project is extended from 90 to 105 calendar days.</p>   |
| <p>Is there a chance that you will extend the completion of the project?</p>   | <p>Completion of the project is extended from 90 to 105 calendar days.</p>  |
| <p>With regards to the delivery, can you help us to shorten the process of delivery especially in Customs and ports?</p>   | <p>We cannot commit on this since it is beyond our authority.</p>   |
| <p>With regards to the antenna system, is there a patch panel?</p>   | <p>Yes. in scope of work, you will just work up to wall feed through.</p>   |



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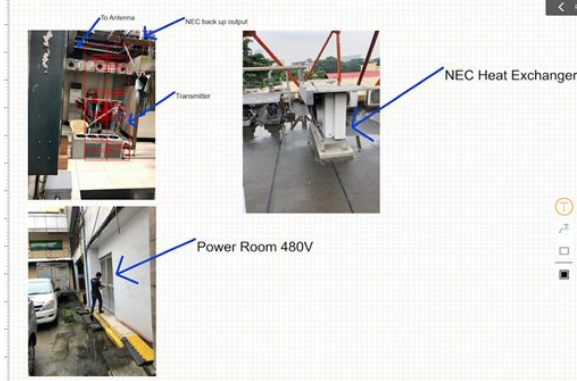
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| <p>Does it mean that it will be on the exit of the building?</p>  | <p>As per discussed during the ocular inspection, instead of 3-patch, we require a 4-patch panel. The existing DTX should be included in the patch panel.</p>   |
| <p>Can we change the rigid lines?</p>   | <p>The transmitter will be placed nearer the wall-feed through. No need to change the existing rigid line of the existing transmitter. The winning bidder will integrate it in the patch panel.</p>   |
| <p>Can you extend the site inspection until next week?</p>  | <p>We recommend to strictly follow the given schedule.</p>  |
| <p>With regards to the additional proposal (changes of rigid lines).</p> <p>If others will not propose to change the rigid lines it will affect the cost of the project. Now how will you determine the pricing of the project if one bidder proposed to change the rigid while the others don't?</p> | <p>As per discussed during the ocular inspection, instead of 3-patch, we require a 4-patch panel. The existing DTX should be included in the patch panel.</p> <p>The transmitter will be placed nearer the wall-feed through. No need to change the existing rigid line of the existing transmitter. The winning bidder will integrate it in the patch panel.</p> |
| <p>Do you have a nearby electrical room for equipment such as isolation transformer?</p>  | <p>Yes.</p>   |
| <p>Is the requirement in Item 3. of General Requirement different from Item 5. of Supplier/Dealer Track and Technical Record?</p>   | <p>It's just the same but please comply with both requirements.</p>   |
| <p>May we humbly request an extension from 90 calendar days to 150 calendar days as we and our suppliers are currently experiencing difficulties in the importation &amp; custom clearing because of the pandemic. The process is slower now than it was before.</p>                                  | <p>Completion of the project is extended from 90 to 105 calendar days.</p>  |



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| <p>May we request to allow us to submit PO for the Supply, Delivery, Installation, and Commissioning of Analog to Digital convertible transmitters. It was initially installed to operate to Analog transmission but was now converted to Digital ISDB-T operation</p> | <p>Accepted.</p> <p>But please take note that the supplier is required to submit proof of its technical capability to install and support a Liquid-Cooled ISDBT/ Digital Transmitter.</p> <p>The supplier must have trained technical support engineers with excellent technical-know-how in installations and technical support of digital transmitters, proofs such as photos and certificates should be included in the bid tender for evaluation.</p> |
| <p>What is the minimum backup time required for the UPS?</p>   | <p>At least ten (10) minutes is acceptable. This is for the booting time of the transmitter and the generator set to power up.</p>  |
| <p>Is 3 redundant power supplies integral to the power amplifier acceptable?</p>   | <p>This is acceptable as long as the power amplifier will be sustained when one and/ or two of the power supplies fail.</p>   |
| <p>In the bid documents mentioned that the power source was 380V but as per our ocular, existing power source was 480V. Kindly clarify.</p>   | <p>The power source is 3-Phase-Delta 380Vac/ 60Hz.</p>  |
| <p>In the tender, it is specified to be Ch14 narrow band, but tunable from Ch14 to Ch51. If this is the case, the narrow band is not possible and the</p>  | <p>The channel bandwidth should be narrowband and specified at channel 14.</p>  |



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| efficiency of the transmitter is affected. Do we need to follow the wideband Ch14-Ch51? |  |
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**Additional Requirement/Information**

With regards to the Factory Acceptance Test

- a. Since travel abroad is being limited due to pandemic, we suggest that the FAT will be converted to five (5) days factory **service level training** of Three (3) engineers. The schedule of this training in the factory maybe after the installation or soon the travels will be normalized. The winning bidder shall guarantee a voucher for this training and should be included in their bidding document.
- b. The supplier shall submit the FAT documentation from the manufacturer before the installation. Testing parameters shall be proven and adhere to the Site Acceptance Test (SAT).

Here's the list of spare parts to be included in the schedule of requirements.

1. 1 unit power amplifier and power supplies.
2. 1 unit spare exciter
3. 1 unit control board of cooling system
4. 1 unit fan for heat exchanger
5. 1 unit water pump (or the water pump must have redundant unit)

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

For further guidance and information of all concerned.

Thank you.

**ATTY. JASON SHAHEER H. SALENDAB**  
Chairperson  
Bids and Awards Committee



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