



PEOPLE'S TELEVISION
PARA SA BAYAN

People's Television Network, Inc
Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100
Telephone No. 455-1326/455-4386/www.ptv.ph

**Supply, Delivery, Integration, Installation, Training and
Commissioning of a Complete Digital Audio Processing System with
All Necessary Required Accessories for the Completion of Operation
as Part of the Studio Audio System for the Mindanao Media Hub of the
People's Television Network, Inc. (PTNI)**

ITB NO. 2019-0028

2019

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Section I. Invitation to Bid



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INVITATION TO BID FOR

Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)

ITB No. 2019-0028

1. The *People's Television Network Inc. (PTNI)*, through the *CAPEX 2019* intends to apply the sum of *Twenty-Five Million Pesos (Php25,000,000.00)* being the Approved Budget for the Contract (ABC) to payments under the contract for *Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)*. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.
2. The *People's Television Network Inc. (PTNI)* now invites bids for *Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)*. Delivery of the Goods is required *with One Hundred Twenty (120) Calendar days from thr receipt of Notice to Proceed*. Bidders should have completed, within from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

4. Interested bidders may obtain further information from ***People's Television Network Inc. (PTNI)*** and inspect the Bidding Documents at the address given below during ***9:00 AM to 5:00 PM***.
5. A complete set of Bidding Documents may be acquired by interested Bidders on ***7 November 2019 to 4 December 2019, 10:00 AM*** from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of ***Twenty-Five Thousand Pesos (Php25,000.00)***

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The ***People's Television Network Inc. (PTNI)*** will hold a ***Pre-Bid Conference*** on ***13 November 2019, 2:00*** at ***Bids and Awards Committee (BAC) Secretariat/ Project Management Office (PMO), 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City***, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat at the address below on or before ***4 December 2019, 10:00 AM***. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ***ITB*** Clause 18.

Bid opening shall be on ***4 December 2019, 10:00 AM*** at ***BAC Secretariat/ PMO, 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City***. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

8. The ***People's Television Network Inc. (PTNI)*** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
9. For further information, please refer to:

***Bids and Awards Committee Secretariat
People's Television Network, Inc.
Broadcast Complex, Visayas Avenue,
Diliman, Quezon City 1100
(02) 3453-7439
ptnibac2015@gmail.com
<http://ptni.gov.ph/procurement/>***


MARIA ANGELA C. GATAN
BAC Chairperson

Section II. Instructions to Bidders

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A. General

1. Scope of Bid

- 1.1. The Procuring Entity named in the **BDS** invites bids for the supply and delivery of the Goods as described in Section VII. Technical Specifications.
- 1.2. The name, identification, and number of lots specific to this bidding are provided in the **BDS**. The contracting strategy and basis of evaluation of lots is described in **ITB** Clause 28.

2. Source of Funds

The Procuring Entity has a budget or has received funds from the Funding Source named in the **BDS**, and in the amount indicated in the **BDS**. It intends to apply part of the funds received for the Project, as defined in the **BDS**, to cover eligible payments under the contract.

3. Corrupt, Fraudulent, Collusive, and Coercive Practices

- 3.1. Unless otherwise specified in the **BDS**, the Procuring Entity as well as the bidders and suppliers shall observe the highest standard of ethics during the procurement and execution of the contract. In pursuance of this policy, the Procuring Entity:
 - (a) defines, for purposes of this provision, the terms set forth below as follows:
 - (i) “corrupt practice” means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in RA 3019.
 - (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) “collusive practices” means a scheme or arrangement between two or more Bidders, with or without the knowledge of the

Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.

- (iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
- (v) “obstructive practice” is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or
 - (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.

3.2. Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in **ITB** Clause 3.1(a).

3.3. Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a bidder or supplier in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 3.

4. Conflict of Interest

4.1. All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) below and a general conflict of

interest in any of the circumstances set out in paragraphs (d) through (g) below:

- (a) A Bidder has controlling shareholders in common with another Bidder;
- (b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
- (c) A Bidder has the same legal representative as that of another Bidder for purposes of this bid;
- (d) A Bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process;
- (e) A Bidder submits more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid;
- (f) A Bidder who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are the subject of the bid; or
- (g) A Bidder who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.

4.2. In accordance with Section 47 of the IRR of RA 9184, all Bidding Documents shall be accompanied by a sworn affidavit of the Bidder that it is not related to the Head of the Procuring Entity (HoPE), members of the Bids and Awards Committee (BAC), members of the Technical Working Group (TWG), members of the BAC Secretariat, the head of the Project Management Office (PMO) or the end-user unit, and the project consultants, by consanguinity or affinity up to the third civil degree. On the part of the Bidder, this Clause shall apply to the following persons:

- (a) If the Bidder is an individual or a sole proprietorship, to the Bidder himself;
- (b) If the Bidder is a partnership, to all its officers and members;
- (c) If the Bidder is a corporation, to all its officers, directors, and controlling stockholders;
- (d) If the Bidder is a cooperative, to all its officers, directors, and controlling shareholders or members; and

- (e) If the Bidder is a joint venture (JV), the provisions of items (a), (b), (c), or (d) of this Clause shall correspondingly apply to each of the members of the said JV, as may be appropriate.

Relationship of the nature described above or failure to comply with this Clause will result in the automatic disqualification of a Bidder.

5. Eligible Bidders

- 5.1. Unless otherwise provided in the **BDS**, the following persons shall be eligible to participate in this bidding:
 - (a) Duly licensed Filipino citizens/sole proprietorships;
 - (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - (c) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
 - (d) Cooperatives duly organized under the laws of the Philippines; and
 - (e) Persons/entities forming themselves into a Joint Venture (JV), *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, that Filipino ownership or interest of the JV concerned shall be at least sixty percent (60%).
- 5.2. Foreign bidders may be eligible to participate when any of the following circumstances exist, as specified in the **BDS**:
 - (a) When a Treaty or International or Executive Agreement as provided in Section 4 of RA 9184 and its IRR allow foreign bidders to participate;
 - (b) Citizens, corporations, or associations of a country, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - (c) When the Goods sought to be procured are not available from local suppliers; or
 - (d) When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.

- 5.4. Unless otherwise provided in the **BDS**, the Bidder must have completed a Single Largest Completed Contract (SLCC) similar to the Project and the value of which, adjusted, if necessary, by the Bidder to current prices using the Philippine Statistics Authority (PSA) consumer price index, must be at least equivalent to a percentage of the ABC stated in the **BDS**.

For this purpose, contracts similar to the Project shall be those described in the **BDS**, and completed within the relevant period stated in the Invitation to Bid and **ITB** Clause 12.1(a)(ii).

- 5.5. The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their audited financial statements prepared in accordance with international financial reporting standards.

If the prospective bidder opts to submit a committed Line of Credit, it must be at least equal to ten percent (10%) of the ABC to be bid. If issued by a foreign universal or commercial bank, it shall be confirmed or authenticated by a local universal or commercial bank.

6. Bidder's Responsibilities

- 6.1. The Bidder or its duly authorized representative shall submit a sworn statement in the form prescribed in Section VIII. Bidding Forms as required in **ITB** Clause 12.1(b)(iii).
- 6.2. The Bidder is responsible for the following:
- (a) Having taken steps to carefully examine all of the Bidding Documents;
 - (b) Having acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
 - (c) Having made an estimate of the facilities available and needed for the contract to be bid, if any;
 - (d) Having complied with its responsibility to inquire or secure Supplemental/Bid Bulletin(s) as provided under **ITB** Clause 10.4.

- (e) Ensuring that it is not “blacklisted” or barred from bidding by the GOP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB;
- (f) Ensuring that each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- (g) Authorizing the HoPE or its duly authorized representative/s to verify all the documents submitted;
- (h) Ensuring that the signatory is the duly authorized representative of the Bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Bidder in the bidding, with the duly notarized Secretary’s Certificate attesting to such fact, if the Bidder is a corporation, partnership, cooperative, or joint venture;
- (i) Complying with the disclosure provision under Section 47 of RA 9184 and its IRR in relation to other provisions of RA 3019;
- (j) Complying with existing labor laws and standards, in the case of procurement of services; Moreover, bidder undertakes to:
 - (i) Ensure the entitlement of workers to wages, hours of work, safety and health and other prevailing conditions of work as established by national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable.

In case there is a finding by the Procuring Entity or the DOLE of underpayment or non-payment of workers’ wage and wage-related benefits, bidder agrees that the performance security or portion of the contract amount shall be withheld in favor of the complaining workers pursuant to appropriate provisions of Republic Act No. 9184 without prejudice to the institution of appropriate actions under the Labor Code, as amended, and other social legislations.

- (ii) Comply with occupational safety and health standards and to correct deficiencies, if any.

In case of imminent danger, injury or death of the worker, bidder undertakes to suspend contract implementation pending clearance to proceed from the DOLE Regional Office and to comply with Work Stoppage Order; and

- (iii) Inform the workers of their conditions of work, labor clauses under the contract specifying wages, hours of work and other benefits under prevailing national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable, through posting in two (2) conspicuous places in the establishment's premises; and
- (k) Ensuring that it did not give or pay, directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

Failure to observe any of the above responsibilities shall be at the risk of the Bidder concerned.

- 6.3. The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents.
- 6.4. It shall be the sole responsibility of the Bidder to determine and to satisfy itself by such means as it considers necessary or desirable as to all matters pertaining to the contract to be bid, including: (a) the location and the nature of this Project; (b) climatic conditions; (c) transportation facilities; and (d) other factors that may affect the cost, duration, and execution or implementation of this Project.
- 6.5. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible bidder out of the data furnished by the procuring entity. However, the Procuring Entity shall ensure that all information in the Bidding Documents, including bid/supplemental bid bulletin/s issued, are correct and consistent.
- 6.6. Before submitting their bids, the Bidder is deemed to have become familiar with all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect this Project in any way.
- 6.7. The Bidder shall bear all costs associated with the preparation and submission of his bid, and the Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 6.8. The Bidder should note that the Procuring Entity will accept bids only from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7. Origin of Goods

Unless otherwise indicated in the **BDS**, there is no restriction on the origin of goods other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, subject to **ITB** Clause 27.1.

8. Subcontracts

- 8.1. Unless otherwise specified in the **BDS**, the Bidder may subcontract portions of the Goods to an extent as may be approved by the Procuring Entity and stated in the **BDS**. However, subcontracting of any portion shall not relieve the Bidder from any liability or obligation that may arise from the contract for this Project.
- 8.2. Subcontractors must submit the documentary requirements under **ITB** Clause 12 and comply with the eligibility criteria specified in the **BDS**. In the event that any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Goods shall be disallowed.
- 8.3. The Bidder may identify the subcontractor to whom a portion of the Goods will be subcontracted at any stage of the bidding process or during contract implementation. If the Bidder opts to disclose the name of the subcontractor during bid submission, the Bidder shall include the required documents as part of the technical component of its bid.

B. Contents of Bidding Documents

9. Pre-Bid Conference

- 9.1. (a) If so specified in the **BDS**, a pre-bid conference shall be held at the venue and on the date indicated therein, to clarify and address the Bidders' questions on the technical and financial components of this Project.

(b) The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission and receipt of bids, but not earlier than seven (7) calendar days from the posting of the invitation to bid/bidding documents in the PhilGEPS website. If the Procuring Entity determines that, by reason of the method, nature, or complexity of the contract to be bid, or when international participation will be more advantageous to the GOP, a longer period for the preparation of bids is necessary, the pre-bid conference shall be held at least thirty (30) calendar days before the deadline for the submission and receipt of bids, as specified in the **BDS**.
- 9.2. Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements. Non-attendance of the Bidder will in no way prejudice its bid; however, the Bidder is expected to know the changes and/or amendments to the Bidding Documents as recorded in the minutes of the pre-bid conference and the Supplemental/Bid Bulletin. The minutes of the pre-bid conference shall be recorded and prepared not later than five (5) calendar days after the pre-bid conference. The minutes shall be made available to prospective bidders not later than five (5) days upon written request.
- 9.3. Decisions of the BAC amending any provision of the bidding documents shall be issued in writing through a Supplemental/Bid Bulletin at least seven (7) calendar days before the deadline for the submission and receipt of bids.

10. Clarification and Amendment of Bidding Documents

- 10.1. Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such request must be in writing and submitted to the Procuring Entity at the address indicated in the **BDS** at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.
- 10.2. The BAC shall respond to the said request by issuing a Supplemental/Bid Bulletin, to be made available to all those who have properly secured the Bidding Documents, at least seven (7) calendar days before the deadline for the submission and receipt of Bids.
- 10.3. Supplemental/Bid Bulletins may also be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for the submission and receipt of Bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 10.4. Any Supplemental/Bid Bulletin issued by the BAC shall also be posted in the PhilGEPS and the website of the Procuring Entity concerned, if available, and at any conspicuous place in the premises of the Procuring Entity concerned. It shall be the responsibility of all Bidders who have properly secured the Bidding Documents to inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC. However, Bidders who have submitted bids before the issuance of the Supplemental/Bid Bulletin must be informed and allowed to modify or withdraw their bids in accordance with **ITB** Clause 23.

C. Preparation of Bids

11. Language of Bids

The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. The English translation shall govern, for purposes of interpretation of the bid.

12. Documents Comprising the Bid: Eligibility and Technical Components

12.1. Unless otherwise indicated in the **BDS**, the first envelope shall contain the following eligibility and technical documents:

- (a) Eligibility Documents –

Class "A" Documents:

- (i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with section 37.1.4 of the IRR.
- (ii) Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and

Statement of the Bidder's SLCC similar to the contract to be bid, in accordance with ITB Clause 5.4, within the relevant period as provided in the **BDS**.

The two statements required shall indicate for each contract the following:

- (ii.1) name of the contract;
 - (ii.2) date of the contract;
 - (ii.3) contract duration;
 - (ii.4) owner's name and address;
 - (ii.5) kinds of Goods;
 - (ii.6) For Statement of Ongoing Contracts - amount of contract and value of outstanding contracts;
 - (ii.7) For Statement of SLCC - amount of completed contracts, adjusted by the Bidder to current prices using PSA's consumer price index, if necessary for the purpose of meeting the SLCC requirement;
 - (ii.8) date of delivery; and
 - (ii.9) end user's acceptance or official receipt(s) or sales invoice issued for the contract, if completed, which shall be attached to the statements.
- (iii) NFCC computation in accordance with ITB Clause 5.5 or a committed Line of Credit from a universal or commercial bank.

Class "B" Document:

- (iv) If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized

statements from all the potential joint venture partners in accordance with Section 23.1(b) of the IRR.

- (b) Technical Documents –
 - (i) Bid security in accordance with **ITB** Clause 18. If the Bidder opts to submit the bid security in the form of:
 - (i.1) a bank draft/guarantee or an irrevocable letter of credit issued by a foreign bank, it shall be accompanied by a confirmation from a Universal or Commercial Bank; or
 - (i.2) a surety bond, it shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments;
 - (ii) Conformity with technical specifications, as enumerated and specified in Sections VI and VII of the Bidding Documents; and
 - (iii) Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section VIII. Bidding Forms.
 - (iv) For foreign bidders claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos, a certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item or product.

13. Documents Comprising the Bid: Financial Component

- 13.1. Unless otherwise stated in the **BDS**, the financial component of the bid shall contain the following:
 - (a) Financial Bid Form, which includes bid prices and the applicable Price Schedules, in accordance with **ITB** Clauses 15.1 and 15.4;
 - (b) If the Bidder claims preference as a Domestic Bidder, a certification from the DTI issued in accordance with **ITB** Clause 27, unless otherwise provided in the **BDS**; and
 - (c) Any other document related to the financial component of the bid as stated in the **BDS**.
- 13.2. (a) Unless otherwise stated in the **BDS**, all bids that exceed the ABC shall not be accepted.

- (b) Unless otherwise indicated in the **BDS**, for foreign-funded procurement, a ceiling may be applied to bid prices provided the following conditions are met:
 - (i) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the procuring entity, payment could be made upon the submission of bids.
 - (ii) The procuring entity has procedures in place to ensure that the ABC is based on recent estimates made by the responsible unit of the procuring entity and that the estimates reflect the quality, supervision and risk and inflationary factors, as well as prevailing market prices, associated with the types of works or goods to be procured.
 - (iii) The procuring entity has trained cost estimators on estimating prices and analyzing bid variances.
 - (iv) The procuring entity has established a system to monitor and report bid prices relative to ABC and engineer's/procuring entity's estimate.
 - (v) The procuring entity has established a monitoring and evaluation system for contract implementation to provide a feedback on actual total costs of goods and works.

14. Alternative Bids

- 14.1 Alternative Bids shall be rejected. For this purpose, alternative bid is an offer made by a Bidder in addition or as a substitute to its original bid which may be included as part of its original bid or submitted separately therewith for purposes of bidding. A bid with options is considered an alternative bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.
- 14.2 Each Bidder shall submit only one Bid, either individually or as a partner in a JV. A Bidder who submits or participates in more than one bid (other than as a subcontractor if a subcontractor is permitted to participate in more than one bid) will cause all the proposals with the Bidder's participation to be disqualified. This shall be without prejudice to any applicable criminal, civil and administrative penalties that may be imposed upon the persons and entities concerned.

15. Bid Prices

- 15.1. The Bidder shall complete the appropriate Schedule of Prices included herein, stating the unit prices, total price per item, the total amount and the expected countries of origin of the Goods to be supplied under this Project.

- 15.2. The Bidder shall fill in rates and prices for all items of the Goods described in the Schedule of Prices. Bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, Schedule of Prices, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free to the Government, except those required by law or regulations to be accomplished.
- 15.3. The terms Ex Works (EXW), Cost, Insurance and Freight (CIF), Cost and Insurance Paid to (CIP), Delivered Duty Paid (DDP), and other trade terms used to describe the obligations of the parties, shall be governed by the rules prescribed in the current edition of the International Commercial Terms (INCOTERMS) published by the International Chamber of Commerce, Paris.
- 15.4. Prices indicated on the Price Schedule shall be entered separately in the following manner:
- (a) For Goods offered from within the Procuring Entity's country:
 - (i) The price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable);
 - (ii) The cost of all customs duties and sales and other taxes already paid or payable;
 - (iii) The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - (iv) The price of other (incidental) services, if any, listed in the **BDS**.
 - (b) For Goods offered from abroad:
 - (i) Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted DDP with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - (ii) The price of other (incidental) services, if any, listed in the **BDS**.
 - (c) For Services, based on the form which may be prescribed by the Procuring Entity, in accordance with existing laws, rules and regulations
- 15.5. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or price escalation on any account. A

bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to **ITB** Clause 24.

All bid prices for the given scope of work in the contract as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances. Upon the recommendation of the Procuring Entity, price escalation may be allowed in extraordinary circumstances as may be determined by the National Economic and Development Authority in accordance with the Civil Code of the Philippines, and upon approval by the GPPB. Nevertheless, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GOP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

16. Bid Currencies

16.1. Prices shall be quoted in the following currencies:

- (a) For Goods that the Bidder will supply from within the Philippines, the prices shall be quoted in Philippine Pesos.
- (b) For Goods that the Bidder will supply from outside the Philippines, the prices may be quoted in the currency(ies) stated in the **BDS**. However, for purposes of bid evaluation, bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the *Bangko Sentral ng Pilipinas* (BSP) reference rate bulletin on the day of the bid opening.

16.2. If so allowed in accordance with **ITB** Clause 16.1, the Procuring Entity for purposes of bid evaluation and comparing the bid prices will convert the amounts in various currencies in which the bid price is expressed to Philippine Pesos at the foregoing exchange rates.

16.3. Unless otherwise specified in the **BDS**, payment of the contract price shall be made in Philippine Pesos.

17. Bid Validity

17.1. Bids shall remain valid for the period specified in the **BDS** which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.

17.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Procuring Entity may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. The bid security described in **ITB** Clause 18 should also be extended corresponding to the extension of the bid validity period at the least. A Bidder may refuse the request without forfeiting its bid security, but his bid shall no longer be considered for further evaluation and award. A Bidder granting the request shall not be required or permitted to modify its bid.

18. Bid Security

- 18.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount stated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not Less than the Percentage of the ABC)
<p>(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank.</p> <p><i>For biddings conducted by LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	Two percent (2%)
<p>(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.</p> <p><i>For biddings conducted by LGUs, Bank Draft/Guarantee, or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	
<p>(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</p>	Five percent (5%)

The Bid Securing Declaration mentioned above is an undertaking which states, among others, that the Bidder shall enter into contract with the procuring entity and furnish the performance security required under ITB Clause 33.2, within ten (10) calendar days from receipt of the Notice of Award, and commits to pay the corresponding amount as fine, and be suspended for a period of time from being qualified to participate in any

government procurement activity in the event it violates any of the conditions stated therein as provided in the guidelines issued by the GPPB.

- 18.2. The bid security should be valid for the period specified in the **BDS**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 18.3. No bid securities shall be returned to Bidders after the opening of bids and before contract signing, except to those that failed or declared as post-disqualified, upon submission of a written waiver of their right to file a request for reconsideration and/or protest, or upon the lapse of the reglementary period to file a request for reconsideration or protest. Without prejudice on its forfeiture, bid securities shall be returned only after the Bidder with the Lowest Calculated Responsive Bid (LCRB) has signed the contract and furnished the performance security, but in no case later than the expiration of the bid security validity period indicated in **ITB** Clause 18.2.
- 18.4. Upon signing and execution of the contract pursuant to **ITB** Clause 32, and the posting of the performance security pursuant to **ITB** Clause 33, the successful Bidder's bid security will be discharged, but in no case later than the bid security validity period as indicated in the **ITB** Clause 18.2.
- 18.5. The bid security may be forfeited:
 - (a) if a Bidder:
 - (i) withdraws its bid during the period of bid validity specified in **ITB** Clause 17;
 - (ii) does not accept the correction of errors pursuant to **ITB** Clause 28.3(b);
 - (iii) has a finding against the veracity of any of the documents submitted as stated in **ITB** Clause 29.2;
 - (iv) submission of eligibility requirements containing false information or falsified documents;
 - (v) submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding;
 - (vi) allowing the use of one's name, or using the name of another for purposes of public bidding;
 - (vii) withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the LCRB;
 - (viii) refusal or failure to post the required performance security within the prescribed time;

- (ix) refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification;
 - (x) any documented attempt by a Bidder to unduly influence the outcome of the bidding in his favor;
 - (xi) failure of the potential joint venture partners to enter into the joint venture after the bid is declared successful; or
 - (xii) all other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.
- (b) if the successful Bidder:
- (i) fails to sign the contract in accordance with **ITB** Clause 32; or
 - (ii) fails to furnish performance security in accordance with **ITB** Clause 33.

19. Format and Signing of Bids

- 19.1. Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section VIII. Bidding Forms on or before the deadline specified in the **ITB** Clauses 21 in two (2) separate sealed bid envelopes, and which shall be submitted simultaneously. The first shall contain the technical component of the bid, including the eligibility requirements under **ITB** Clause 12.1, and the second shall contain the financial component of the bid. This shall also be observed for each lot in the case of lot procurement.
- 19.2. Forms as mentioned in **ITB** Clause 19.1 must be completed without any alterations to their format, and no substitute form shall be accepted. All blank spaces shall be filled in with the information requested.
- 19.3. The Bidder shall prepare and submit an original of the first and second envelopes as described in **ITB** Clauses 12 and 13. In addition, the Bidder shall submit copies of the first and second envelopes. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 19.4. Each and every page of the Bid Form, including the Schedule of Prices, under Section VIII hereof, shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid.
- 19.5. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

20. Sealing and Marking of Bids

- 20.1. Bidders shall enclose their original eligibility and technical documents described in **ITB** Clause 12 in one sealed envelope marked “ORIGINAL - TECHNICAL COMPONENT”, and the original of their financial component in another sealed envelope marked “ORIGINAL - FINANCIAL COMPONENT”, sealing them all in an outer envelope marked “ORIGINAL BID”.
- 20.2. Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as “COPY NO. ____ - TECHNICAL COMPONENT” and “COPY NO. ____ – FINANCIAL COMPONENT” and the outer envelope as “COPY NO. ____”, respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 20.3. The original and the number of copies of the Bid as indicated in the **BDS** shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.
- 20.4. All envelopes shall:
- (a) contain the name of the contract to be bid in capital letters;
 - (b) bear the name and address of the Bidder in capital letters;
 - (c) be addressed to the Procuring Entity’s BAC in accordance with **ITB** Clause 1.1;
 - (d) bear the specific identification of this bidding process indicated in the **ITB** Clause 1.2; and
 - (e) bear a warning “DO NOT OPEN BEFORE...” the date and time for the opening of bids, in accordance with **ITB** Clause 21.
- 20.5. Bid envelopes that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the Bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC or the Procuring Entity shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or for its premature opening.

D. Submission and Opening of Bids

21. Deadline for Submission of Bids

Bids must be received by the Procuring Entity’s BAC at the address and on or before the date and time indicated in the **BDS**.

22. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, pursuant to **ITB** Clause 21, shall be declared “Late” and shall

not be accepted by the Procuring Entity. The BAC shall record in the minutes of bid submission and opening, the Bidder's name, its representative and the time the late bid was submitted.

23. Modification and Withdrawal of Bids

- 23.1. The Bidder may modify its bid after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another bid equally sealed and properly identified in accordance with ITB Clause 20, linked to its original bid marked as "TECHNICAL MODIFICATION" or "FINANCIAL MODIFICATION" and stamped "received" by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.
- 23.2. A Bidder may, through a Letter of Withdrawal, withdraw its bid after it has been submitted, for valid and justifiable reason; provided that the Letter of Withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Letter of Withdrawal must be executed by the duly authorized representative of the Bidder identified in the Omnibus Sworn Statement, a copy of which should be attached to the letter.
- 23.3. Bids requested to be withdrawn in accordance with **ITB** Clause 23.1 shall be returned unopened to the Bidders. A Bidder, who has acquired the bidding documents, may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the BAC before the deadline for submission and receipt of bids. A Bidder that withdraws its bid shall not be permitted to submit another bid, directly or indirectly, for the same contract.
- 23.4. No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Financial Bid Form. Withdrawal of a bid during this interval shall result in the forfeiture of the Bidder's bid security, pursuant to **ITB** Clause 18.5, and the imposition of administrative, civil and criminal sanctions as prescribed by RA 9184 and its IRR.

24. Opening and Preliminary Examination of Bids

- 24.1. The BAC shall open the bids in public, immediately after the deadline for the submission and receipt of bids, as specified in the **BDS**. In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the Bids submitted and reschedule the opening of Bids on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.

- 24.2. Unless otherwise specified in the **BDS**, the BAC shall open the first bid envelopes and determine each Bidder's compliance with the documents prescribed in **ITB** Clause 12, using a non-discretionary "pass/fail" criterion. If a Bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed". Otherwise, the BAC shall rate the said first bid envelope as "passed".
- 24.3. Unless otherwise specified in the **BDS**, immediately after determining compliance with the requirements in the first envelope, the BAC shall forthwith open the second bid envelope of each remaining eligible bidder whose first bid envelope was rated "passed". The second envelope of each complying bidder shall be opened within the same day. In case one or more of the requirements in the second envelope of a particular bid is missing, incomplete or patently insufficient, and/or if the submitted total bid price exceeds the ABC unless otherwise provided in **ITB** Clause 13.2, the BAC shall rate the bid concerned as "failed". Only bids that are determined to contain all the bid requirements for both components shall be rated "passed" and shall immediately be considered for evaluation and comparison.
- 24.4. Letters of Withdrawal shall be read out and recorded during bid opening, and the envelope containing the corresponding withdrawn bid shall be returned to the Bidder unopened.
- 24.5. All members of the BAC who are present during bid opening shall initial every page of the original copies of all bids received and opened.
- 24.6. In the case of an eligible foreign bidder as described in **ITB** Clause 5, the following Class "A" Documents may be substituted with the appropriate equivalent documents, if any, issued by the country of the foreign Bidder concerned, which shall likewise be uploaded and maintained in the PhilGEPS in accordance with Section 8.5.2 of the IRR:
- (a) Registration certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
 - (b) Mayor's/Business permit issued by the local government where the principal place of business of the bidder is located; and
 - (c) Audited Financial Statements showing, among others, the prospective bidder's total and current assets and liabilities stamped "received" by the Bureau of Internal Revenue or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two years from the date of bid submission.
- 24.7. Each partner of a joint venture agreement shall likewise submit the requirements in **ITB** Clause 12.1(a)(i). Submission of documents required under **ITB** Clauses 12.1(a)(ii) to 12.1(a)(iii) by any of the joint venture partners constitutes compliance.

- 24.8. The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price (per lot, if applicable, and/or including discount, if any), bid security, findings of preliminary examination, and whether there is a withdrawal or modification; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.
- 24.8 The bidders or their duly authorized representatives may attend the opening of bids. The BAC shall ensure the integrity, security, and confidentiality of all submitted bids. The Abstract of Bids as read and the minutes of the bid opening shall be made available to the public upon written request and payment of a specified fee to recover cost of materials.
- 24.9 To ensure transparency and accurate representation of the bid submission, the BAC Secretariat shall notify in writing all bidders whose bids it has received through its PhilGEPS-registered physical address or official e-mail address. The notice shall be issued within seven (7) calendar days from the date of the bid opening.

E. Evaluation and Comparison of Bids

25. Process to be Confidential

- 25.1. Members of the BAC, including its staff and personnel, as well as its Secretariat and TWG, are prohibited from making or accepting any kind of communication with any bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in the case of **ITB** Clause 26.
- 25.2. Any effort by a bidder to influence the Procuring Entity in the Procuring Entity's decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the Bidder's bid.

26. Clarification of Bids

To assist in the evaluation, comparison, and post-qualification of the bids, the Procuring Entity may ask in writing any Bidder for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Bidder in respect to its bid and that is not in response to a request by the Procuring Entity shall not be considered.

27. Domestic Preference

- 27.1. Unless otherwise stated in the **BDS**, the Procuring Entity will grant a margin of preference for the purpose of comparison of bids in accordance with the following:
- (a) The preference shall be applied when the lowest Foreign Bid is lower than the lowest bid offered by a Domestic Bidder.

- (b) For evaluation purposes, the lowest Foreign Bid shall be increased by fifteen percent (15%).
 - (c) In the event that the lowest bid offered by a Domestic Bidder does not exceed the lowest Foreign Bid as increased, then the Procuring Entity shall award the contract to the Domestic Bidder at the amount of the lowest Foreign Bid.
 - (d) If the Domestic Bidder refuses to accept the award of contract at the amount of the Foreign Bid within two (2) calendar days from receipt of written advice from the BAC, the Procuring Entity shall award to the bidder offering the Foreign Bid, subject to post-qualification and submission of all the documentary requirements under these Bidding Documents.
- 27.2. A Bidder may be granted preference as a Domestic Bidder subject to the certification from the DTI that the Bidder is offering unmanufactured articles, materials or supplies of the growth or production of the Philippines, or manufactured articles, materials, or supplies manufactured or to be manufactured in the Philippines substantially from articles, materials, or supplies of the growth, production, or manufacture, as the case may be, of the Philippines.

28. Detailed Evaluation and Comparison of Bids

- 28.1. The Procuring Entity will undertake the detailed evaluation and comparison of bids which have passed the opening and preliminary examination of bids, pursuant to **ITB** Clause 24, in order to determine the Lowest Calculated Bid.
- 28.2. The Lowest Calculated Bid shall be determined in two steps:
- (a) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and
 - (b) The ranking of the total bid prices as so calculated from the lowest to the highest. The bid with the lowest price shall be identified as the Lowest Calculated Bid.
- 28.3. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the following in the evaluation of bids:
- (a) Completeness of the bid. Unless the **BDS** allows partial bids, bids not addressing or providing all of the required items in the Schedule of Requirements including, where applicable, Schedule of Prices, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free to the Procuring Entity, except those required by law or regulations to be provided for; and

- (b) Arithmetical corrections. Consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid modifications. Any adjustment shall be calculated in monetary terms to determine the calculated prices.
- 28.4. Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the Lowest Calculated Bid. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered, unless otherwise indicated in the **BDS**.
- 28.5. The Procuring Entity's evaluation of bids shall be based on the bid price quoted in the Bid Form, which includes the Schedule of Prices.
- 28.6. Bids shall be evaluated on an equal footing to ensure fair competition. For this purpose, all bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and other fiscal levies and duties which shall be itemized in the bid form and reflected in the detailed estimates. Such bids, including said taxes, shall be the basis for bid evaluation and comparison.
- 28.7. If so indicated pursuant to **ITB** Clause 1.2, Bids are being invited for individual lots or for any combination thereof, provided that all Bids and combinations of Bids shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid prices quoted shall correspond to all items specified for each lot and to all quantities specified for each item of a lot. Bid Security as required by **ITB** Clause 18 shall be submitted for each contract (lot) separately. The basis for evaluation of lots is specified in BDS Clause 28.3.

29. Post-Qualification

- 29.1. The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid complies with and is responsive to all the requirements and conditions specified in **ITB** Clauses 5, 12, and 13.
- 29.2. Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the bidder for award. Provided in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the bid security in accordance with Section 69 of the IRR of RA 9184.

- 29.3. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to **ITB** Clauses 12 and 13, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion, which shall be completed within a period of twelve (12) calendar days.
- 29.4. If the BAC determines that the Bidder with the Lowest Calculated Bid passes all the criteria for post-qualification, it shall declare the said bid as the LCRB, and recommend to the HoPE the award of contract to the said Bidder at its submitted price or its calculated bid price, whichever is lower.
- 29.5. A negative determination shall result in rejection of the Bidder's Bid, in which event the Procuring Entity shall proceed to the next Lowest Calculated Bid with a fresh period to make a similar determination of that Bidder's capabilities to perform satisfactorily. If the second Bidder, however, fails the post qualification, the procedure for post qualification shall be repeated for the Bidder with the next Lowest Calculated Bid, and so on until the LCRB is determined for recommendation for contract award.
- 29.6. Within a period not exceeding fifteen (15) calendar days from the determination by the BAC of the LCRB and the recommendation to award the contract, the HoPE or his duly authorized representative shall approve or disapprove the said recommendation.
- 29.7. In the event of disapproval, which shall be based on valid, reasonable, and justifiable grounds as provided for under Section 41 of the IRR of RA 9184, the HoPE shall notify the BAC and the Bidder in writing of such decision and the grounds for it. When applicable, the BAC shall conduct a post-qualification of the Bidder with the next Lowest Calculated Bid. A request for reconsideration may be filed by the bidder with the HoPE in accordance with Section 37.1.3 of the IRR of RA 9184.

30. Reservation Clause

- 30.1. Notwithstanding the eligibility or post-qualification of a Bidder, the Procuring Entity concerned reserves the right to review its qualifications at any stage of the procurement process if it has reasonable grounds to believe that a misrepresentation has been made by the said Bidder, or that there has been a change in the Bidder's capability to undertake the project from the time it submitted its eligibility requirements. Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Bidder which will affect its capability to undertake the project so that it fails the preset eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Bidder as ineligible and shall disqualify it from submitting a bid or from obtaining an award or contract.
- 30.2. Based on the following grounds, the Procuring Entity reserves the right to reject any and all bids, declare a Failure of Bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any

liability, and make no assurance that a contract shall be entered into as a result of the bidding:

- (a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the BAC and any of the Bidders, or if the collusion is between or among the bidders themselves, or between a Bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition;
- (b) If the Procuring Entity's BAC is found to have failed in following the prescribed bidding procedures; or
- (c) For any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the GOP as follows:
 - (i) If the physical and economic conditions have significantly changed so as to render the project no longer economically, financially or technically feasible as determined by the HoPE;
 - (ii) If the project is no longer necessary as determined by the HoPE; and
 - (iii) If the source of funds for the project has been withheld or reduced through no fault of the Procuring Entity.

30.3. In addition, the Procuring Entity may likewise declare a failure of bidding when:

- (a) No bids are received;
- (b) All prospective Bidders are declared ineligible;
- (c) All bids fail to comply with all the bid requirements or fail post-qualification; or
- (d) The bidder with the LCRB refuses, without justifiable cause to accept the award of contract, and no award is made in accordance with Section 40 of the IRR of RA 9184.

F. Award of Contract

31. Contract Award

31.1. Subject to **ITB** Clause 29, the HoPE or its duly authorized representative shall award the contract to the Bidder whose bid has been determined to be the LCRB.

31.2. Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Bidder in writing that its bid has been accepted, through a Notice of Award duly received by the Bidder or its representative personally

or sent by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the LCRB and submitted personally or sent by registered mail or electronically to the Procuring Entity.

- 31.3. Notwithstanding the issuance of the Notice of Award, award of contract shall be subject to the following conditions:
- (a) Submission of the following documents within ten (10) calendar days from receipt of the Notice of Award:
 - (i) Valid JVA, if applicable; or
 - (ii) In the case of procurement by a Philippine Foreign Service Office or Post, the PhilGEPS Registration Number of the winning foreign Bidder;
 - (b) Posting of the performance security in accordance with **ITB** Clause 33;
 - (c) Signing of the contract as provided in **ITB** Clause 32; and
 - (d) Approval by higher authority, if required, as provided in Section 37.3 of the IRR of RA 9184.
- 31.4. At the time of contract award, the Procuring Entity shall not increase or decrease the quantity of goods originally specified in Section VI. Schedule of Requirements.

32. Signing of the Contract

- 32.1. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Contract Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 32.2. Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall post the required performance security, sign and date the contract and return it to the Procuring Entity.
- 32.3. The Procuring Entity shall enter into contract with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 32.4. The following documents shall form part of the contract:
- (a) Contract Agreement;
 - (b) Bidding Documents;
 - (c) Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response

to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;

- (d) Performance Security;
- (e) Notice of Award of Contract; and
- (f) Other contract documents that may be required by existing laws and/or specified in the **BDS**.

33. Performance Security

33.1. To guarantee the faithful performance by the winning Bidder of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity and in no case later than the signing of the contract.

33.2. The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
<p>(a) Cash or cashier’s/manager’s check issued by a Universal or Commercial Bank.</p> <p><i>For biddings conducted by the LGUs, the Cashier’s/Manager’s Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	<p>Five percent (5%)</p>
<p>(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.</p> <p><i>For biddings conducted by the LGUs, the Bank Draft/Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such</i></p>	

<i>financial instrument.</i>	
(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)

33.3. Failure of the successful Bidder to comply with the above-mentioned requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the Procuring Entity shall have a fresh period to initiate and complete the post qualification of the second Lowest Calculated Bid. The procedure shall be repeated until the LCRB is identified and selected for recommendation of contract award. However if no Bidder passed post-qualification, the BAC shall declare the bidding a failure and conduct a re-bidding with re-advertisement, if necessary.

34. Notice to Proceed

Within seven (7) calendar days from the date of approval of the contract by the appropriate government approving authority, the Procuring Entity shall issue the Notice to Proceed (NTP) together with a copy or copies of the approved contract to the successful Bidder. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Bidder.

35. Protest Mechanism

Decisions of the procuring entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
1.1	<p>The Procuring Entity is <i>People's Television Network Inc. (PTNI)</i></p> <p>The name of the Contract is <i>Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)</i></p> <p>The identification number of the Contract is <i>ITB NO.2019-0028</i>.</p>
1.2	<p>The lot(s) and reference is/are:</p> <p><i>ITB NO.2019-0028</i>.</p>
2	<p>The Funding Source is:</p> <p>The Government of the Philippines (GOP) through <i>CAPEX 2019</i> in the amount of <i>Twenty-Five Million Pesos (Php25,000,000.00)</i></p> <p>The name of the Project is: <i>Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)</i></p>
3.1	No further instructions.
5.1	No further instructions.
5.2	Foreign bidders, except those falling under ITB Clause 5.2(b), may not participate in this Project.
5.4	<p>The Bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1(a)(ii), a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.</p> <p>For this purpose, similar contracts shall refer to <i>Studio Audio System</i></p>
7	No further instructions.
8.1	"Subcontracting is not allowed."
8.2	"Not applicable".
9.1	The Procuring Entity will hold a pre-bid conference for this Project on <i>13 November 2019, 2:00 PM</i> at <i>BAC Secretariat/ PMO, 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City</i> .

10.1	<p>The Procuring Entity's address is:</p> <p>MARIA ANGELA C. GATAN Chairperson, Bids and Awards Committee People's Television Network, Inc. Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100 (02) 3453-7439 ptnibac2015@gmail.com</p>
12.1(a)	No further instructions.
12.1(a)(ii)	The bidder's SLCC similar to the contract to be bid should have been completed within <i>five (5) years</i> prior to the deadline for the submission and receipt of bids.
13.1	No additional requirements.
13.1(b)	No further instructions.
13.1(c)	No additional requirements.
13.2	The ABC is <i>Twenty-Five Million Pesos (Php25, 000,000.00)</i> . Any bid with a financial component exceeding this amount shall not be accepted.
15.4(a)(iv)	<p>Incidental Services</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ul style="list-style-type: none"> (a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods; (b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods; (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; (d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and <p>Training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p>
15.4(b)	<p>The price of the Goods shall be quoted DDP <i>Davao City</i>.</p> <p>Incidental Services</p> <p>The Supplier is required to provide all of the following services, including</p>

	<p>additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p>(e) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;</p> <p>(f) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;</p> <p>(g) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</p> <p>(h) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</p> <p>Training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p>
16.1(b)	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.
16.3	Not applicable
17.1	Bids will be valid until <i>120 Calendar Days from the Submission of Bids.</i>
18.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>1. The amount of not less than <i>2% of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>2. The amount of not less than <i>5% of ABC</i> if bid security is in Surety Bond.</p>
18.2	The bid security shall be valid until <i>120 Calendar Days from the Submission of Bids.</i>
20.3	Each Bidder shall submit <i>One (1)</i> original and <i>Two (2)</i> copies of the first and second components of its bid.
21	<p>The address for submission of bids is <i>BAC Secretariat/ PMO, 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City.</i></p> <p>The deadline for submission of bids is <i>4 December 2019, 10:00 AM.</i></p>
24.1	<p>The place of bid opening is <i>BAC Secretariat/ PMO, 3rd Floor, PTNI Broadcast Complex, Visayas Avenue, Diliman, Quezon City.</i></p> <p>The date and time of bid opening is <i>4 December 2019, 10:00 AM.</i></p>

24.2	No further instructions.
24.3	No further instructions.
27.1	No further instructions.
28.3 (a)	<p>Grouping and Evaluation of Lots –</p> <p>Partial bid is not allowed. The goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.</p>
28.4	No further instructions.
29.2	No additional requirement.
32.4(f)	No additional requirement.

Section IV. General Conditions of Contract

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1. Definitions

1.1. In this Contract, the following terms shall be interpreted as indicated:

- (a) “The Contract” means the agreement entered into between the Procuring Entity and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) “The Goods” means all of the supplies, equipment, machinery, spare parts, other materials and/or general support services which the Supplier is required to provide to the Procuring Entity under the Contract.
- (d) “The Services” means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) “GCC” means the General Conditions of Contract contained in this Section.
- (f) “SCC” means the Special Conditions of Contract.
- (g) “The Procuring Entity” means the organization purchasing the Goods, as named in the **SCC**.
- (h) “The Procuring Entity’s country” is the Philippines.
- (i) “The Supplier” means the individual contractor, manufacturer distributor, or firm supplying/manufacturing the Goods and Services under this Contract and named in the **SCC**.
- (j) The “Funding Source” means the organization named in the **SCC**.
- (k) “The Project Site,” where applicable, means the place or places named in the **SCC**.
- (l) “Day” means calendar day.
- (m) The “Effective Date” of the contract will be the date of signing the contract, however the Supplier shall commence performance of its obligations only upon receipt of the Notice to Proceed and copy of the approved contract.

- (n) “Verified Report” refers to the report submitted by the Implementing Unit to the HoPE setting forth its findings as to the existence of grounds or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

2. Corrupt, Fraudulent, Collusive, and Coercive Practices

2.1. Unless otherwise provided in the **SCC**, the Procuring Entity as well as the bidders, contractors, or suppliers shall observe the highest standard of ethics during the procurement and execution of this Contract. In pursuance of this policy, the Procuring Entity:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the Government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) “collusive practices” means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
 - (iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
 - (v) “obstructive practice” is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an

administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or

(bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.

(b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.

2.2. Further the Funding Source, Borrower or Procuring Entity, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with any of the practices mentioned in **GCC** Clause 2.1(a).

3. Inspection and Audit by the Funding Source

The Supplier shall permit the Funding Source to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

4. Governing Law and Language

4.1. This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.

4.2. This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract exchanged by the parties shall be written in English.

5. Notices

5.1. Any notice, request, or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request, or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the

SCC, which shall be effective when delivered and duly received or on the notice's effective date, whichever is later.

- 5.2. A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to the provisions listed in the SCC for GCC Clause 5.1.

6. Scope of Contract

- 6.1. The Goods and Related Services to be provided shall be as specified in Section VI. Schedule of Requirements.
- 6.2. This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. Any additional requirements for the completion of this Contract shall be provided in the SCC.

7. Subcontracting

- 7.1. Subcontracting of any portion of the Goods, if allowed in the **BDS**, does not relieve the Supplier of any liability or obligation under this Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants or workmen.
- 7.2. If subcontracting is allowed, the Supplier may identify its subcontractor during contract implementation. Subcontractors disclosed and identified during the bidding may be changed during the implementation of this Contract. In either case, subcontractors must submit the documentary requirements under **ITB** Clause 12 and comply with the eligibility criteria specified in the BDS. In the event that any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Goods shall be disallowed.

8. Procuring Entity's Responsibilities

- 8.1. Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals, import, and other licenses from local public authorities, the Procuring Entity shall, if so needed by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 8.2. The Procuring Entity shall pay all costs involved in the performance of its responsibilities in accordance with **GCC** Clause 6.

9. Prices

- 9.1. For the given scope of work in this Contract as awarded, all bid prices are considered fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances and upon

prior approval of the GPPB in accordance with Section 61 of R.A. 9184 and its IRR or except as provided in this Clause.

- 9.2. Prices charged by the Supplier for Goods delivered and/or services performed under this Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any change in price resulting from a Change Order issued in accordance with **GCC** Clause 29.

10. Payment

- 10.1. Payments shall be made only upon a certification by the HoPE to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. Except with the prior approval of the President no payment shall be made for services not yet rendered or for supplies and materials not yet delivered under this Contract. Ten percent (10%) of the amount of each payment shall be retained by the Procuring Entity to cover the Supplier's warranty obligations under this Contract as described in **GCC** Clause 17.
- 10.2. The Supplier's request(s) for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and/or Services performed, and by documents submitted pursuant to the **SCC** provision for **GCC** Clause 6.2, and upon fulfillment of other obligations stipulated in this Contract.
- 10.3. Pursuant to **GCC** Clause 10.2, payments shall be made promptly by the Procuring Entity, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier. Payments shall be in accordance with the schedule stated in the **SCC**.
- 10.4. Unless otherwise provided in the **SCC**, the currency in which payment is made to the Supplier under this Contract shall be in Philippine Pesos.
- 10.5. Unless otherwise provided in the **SCC**, payments using Letter of Credit (LC), in accordance with the Guidelines issued by the GPPB, is allowed. For this purpose, the amount of provisional sum is indicated in the **SCC**. All charges for the opening of the LC and/or incidental expenses thereto shall be for the account of the Supplier.

11. Advance Payment and Terms of Payment

- 11.1. Advance payment shall be made only after prior approval of the President, and shall not exceed fifteen percent (15%) of the Contract amount, unless otherwise directed by the President or in cases allowed under Annex "D" of RA 9184.
- 11.2. All progress payments shall first be charged against the advance payment until the latter has been fully exhausted.
- 11.3. For Goods supplied from abroad, unless otherwise indicated in the **SCC**, the terms of payment shall be as follows:

- (a) On Contract Signature: Fifteen Percent (15%) of the Contract Price shall be paid within sixty (60) days from signing of the Contract and upon submission of a claim and a bank guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII. Bidding Forms.
- (b) On Delivery: Sixty-five percent (65%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents.
- (c) On Acceptance: The remaining twenty percent (20%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no inspection or acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days of the date shown on the delivery receipt, the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents.

12. Taxes and Duties

The Supplier, whether local or foreign, shall be entirely responsible for all the necessary taxes, stamp duties, license fees, and other such levies imposed for the completion of this Contract.

13. Performance Security

- 13.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any the forms prescribed in the **ITB** Clause 33.2.
- 13.2. The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the winning bidder is in default in any of its obligations under the contract.
- 13.3. The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.
- 13.4. The performance security may be released by the Procuring Entity and returned to the Supplier after the issuance of the Certificate of Final Acceptance subject to the following conditions:
 - (a) There are no pending claims against the Supplier or the surety company filed by the Procuring Entity;

- (b) The Supplier has no pending claims for labor and materials filed against it; and
- (c) Other terms specified in the SCC.

13.5. In case of a reduction of the contract value, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

14. Use of Contract Documents and Information

- 14.1. The Supplier shall not, except for purposes of performing the obligations in this Contract, without the Procuring Entity's prior written consent, disclose this Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 14.2. Any document, other than this Contract itself, enumerated in **GCC** Clause 14.1 shall remain the property of the Procuring Entity and shall be returned (all copies) to the Procuring Entity on completion of the Supplier's performance under this Contract if so required by the Procuring Entity.

15. Standards

The Goods provided under this Contract shall conform to the standards mentioned in the Section VII. Technical Specifications; and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the institution concerned.

16. Inspection and Tests

- 16.1. The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Entity. The SCC and
- 16.2.
- 16.3.
- 16.4. Section VII. Technical Specifications shall specify what inspections and/or tests the Procuring Entity requires and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 16.5. If applicable, the inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to

drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The Supplier shall provide the Procuring Entity with results of such inspections and tests.

- 16.6. The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 16.7. The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to **GCC** Clause 5.
- 16.8. The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

17. Warranty

- 17.1. The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials, except when the technical specifications required by the Procuring Entity provides otherwise.
- 17.2. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 17.3. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier for a minimum period specified in the **SCC**. The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least one percent (1%) of every progress payment, or a special bank guarantee equivalent to at least one percent (1%) of the total Contract Price or other such amount if so specified in the **SCC**. The said amounts shall only be released after the lapse of the warranty period specified in the **SCC**; provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.
- 17.4. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC** and with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Procuring Entity.

- 17.5. If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in **GCC** Clause 17.4, the Procuring Entity may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and under the applicable law.

18. Delays in the Supplier's Performance

- 18.1. Delivery of the Goods and/or performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in Section VI. Schedule of Requirements.
- 18.2. If at any time during the performance of this Contract, the Supplier or its Subcontractor(s) should encounter conditions impeding timely delivery of the Goods and/or performance of Services, the Supplier shall promptly notify the Procuring Entity in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, and upon causes provided for under **GCC** Clause 22, the Procuring Entity shall evaluate the situation and may extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.
- 18.3. Except as provided under **GCC** Clause 22, a delay by the Supplier in the performance of its obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to **GCC** Clause 19, unless an extension of time is agreed upon pursuant to **GCC** Clause 29 without the application of liquidated damages.

19. Liquidated Damages

Subject to **GCC** Clauses 18 and 22, if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached, the Procuring Entity may rescind or terminate the Contract pursuant to **GCC** Clause 23, without prejudice to other courses of action and remedies open to it.

20. Settlement of Disputes

- 20.1. If any dispute or difference of any kind whatsoever shall arise between the Procuring Entity and the Supplier in connection with or arising out of this Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 20.2. If after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the

Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

- 20.3. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under this Contract.
- 20.4. In the case of a dispute between the Procuring Entity and the Supplier, the dispute shall be resolved in accordance with Republic Act 9285 (“R.A. 9285”), otherwise known as the “Alternative Dispute Resolution Act of 2004.”
- 20.5. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Procuring Entity shall pay the Supplier any monies due the Supplier.

21. Liability of the Supplier

- 21.1. The Supplier’s liability under this Contract shall be as provided by the laws of the Republic of the Philippines, subject to additional provisions, if any, set forth in the SCC.
- 21.2. Except in cases of criminal negligence or willful misconduct, and in the case of infringement of patent rights, if applicable, the aggregate liability of the Supplier to the Procuring Entity shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

22. Force Majeure

- 22.1. The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the Supplier’s delay in performance or other failure to perform its obligations under the Contract is the result of a *force majeure*.
- 22.2. For purposes of this Contract the terms “*force majeure*” and “fortuitous event” may be used interchangeably. In this regard, a fortuitous event or *force majeure* shall be interpreted to mean an event which the Supplier could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Supplier. Such events may include, but not limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 22.3. If a *force majeure* situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity in writing, the Supplier shall

continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the *force majeure*.

23. Termination for Default

- 23.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:
- (a) Outside of *force majeure*, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;
 - (b) As a result of *force majeure*, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or
 - (c) The Supplier fails to perform any other obligation under the Contract.
- 23.2. In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.
- 23.3. In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.

24. Termination for Insolvency

The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.

25. Termination for Convenience

- 25.1. The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The HoPE may terminate a contract for the convenience of the Government if he has determined the existence of

conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and national government policies.

- 25.2. The Goods that have been delivered and/or performed or are ready for delivery or performance within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:
- (a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or
 - (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.
- 25.3. If the Supplier suffers loss in its initial performance of the terminated contract, such as purchase of raw materials for goods specially manufactured for the Procuring Entity which cannot be sold in open market, it shall be allowed to recover partially from this Contract, on a *quantum meruit* basis. Before recovery may be made, the fact of loss must be established under oath by the Supplier to the satisfaction of the Procuring Entity before recovery may be made.

26. Termination for Unlawful Acts

- 26.1. The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:
- (a) Corrupt, fraudulent, and coercive practices as defined in **ITB** Clause 3.1(a);
 - (b) Drawing up or using forged documents;
 - (c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
 - (d) Any other act analogous to the foregoing.

27. Procedures for Termination of Contracts

- 27.1. The following provisions shall govern the procedures for termination of this Contract:
- (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the Implementing Unit shall, within a period of seven (7) calendar

days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;

- (b) Upon recommendation by the Implementing Unit, the HoPE shall terminate this Contract only by a written notice to the Supplier conveying the termination of this Contract. The notice shall state:
 - (i) that this Contract is being terminated for any of the ground(s) afore-mentioned, and a statement of the acts that constitute the ground(s) constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Supplier to show cause as to why this Contract should not be terminated; and
 - (iv) special instructions of the Procuring Entity, if any.
- (c) The Notice to Terminate shall be accompanied by a copy of the Verified Report;
- (d) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the HoPE a verified position paper stating why this Contract should not be terminated. If the Supplier fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating this Contract;
- (e) The Procuring Entity may, at any time before receipt of the Supplier's verified position paper described in item (d) above withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice;
- (f) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate this Contract. It shall serve a written notice to the Supplier of its decision and, unless otherwise provided, this Contract is deemed terminated from receipt of the Supplier of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate;
- (g) The HoPE may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the HoPE; and
- (h) The Supplier must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The Contract is deemed terminated if it

is not resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.

28. Assignment of Rights

The Supplier shall not assign his rights or obligations under this Contract, in whole or in part, except with the Procuring Entity's prior written consent.

29. Contract Amendment

Subject to applicable laws, no variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties.

30. Application

These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of this Contract.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1.1(g)	The Procuring Entity is <i>People's Television Network Inc (PTNI)</i> .
1.1(i)	The Supplier is <i>[to be inserted at the time of contract award]</i> .
1.1(j)	The Funding Source is the Government of the Philippines (GOP) through <i>CAPEX 2019</i> in the amount of <i>Twenty-Five Million Pesos (Php25,000,000.00)</i>
1.1(k)	The Project Site is People's Television Network, Inc. (PTNI) Mindanao Media Hub Along Carlos P. Garcia Highway, Diversion Road, Bangkal, Davao City 8000, Philippines
2.1	No further instructions.
5.1	The Procuring Entity's address for Notices is: MARIA ANGELA C. GATAN BAC Chairperson People's Television Network, Inc. Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100 (02) 3453-7439 ptnibac2015@gmail.com The Supplier's address for Notices is: <i>[Insert address including, name of contact, fax and telephone number]</i>
6.2	Delivery and Documents – For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows: <i>For Goods Supplied from Abroad, state “The delivery terms applicable to the Contract are DDP delivered Davao City. In accordance with INCOTERMS.”</i> <i>For Goods Supplied from Within the Philippines, state “The delivery terms applicable to this Contract are delivered Davao City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</i>

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI. Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows:

For Goods supplied from within the Philippines:

Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:

- (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt;
- (iii) Original Supplier's factory inspection report;
- (iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate;
- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel;
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For Goods supplied from abroad:

Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company by cable the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of credit issued taking precedence:

- (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies of the negotiable, clean shipped on board bill of lading marked "freight pre-paid" and five copies of the non-negotiable bill of lading ;
- (iii) Original Supplier's factory inspection report;
- (iv) Original and four copies of the Manufacturer's and/or

Supplier's warranty certificate;

- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is **Mr. Alex Rey V. Pal**

Incidental Services –

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve

the Supplier of any warranty obligations under this Contract; and

- (b) in the event of termination of production of the spare parts:
- i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts required are listed in Section VI. Schedule of Requirements and the cost thereof are included in the Contract Price

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods for a period of **Five (5) years**.

Other spare parts and components shall be supplied as promptly as possible, but in any case within **One (1)** month of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Insurance –

The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Procuring Entity.

Transportation –

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered *force majeure* in accordance with GCC Clause 22.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP Deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to

	<p>have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Patent Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
10.4	Not applicable
10.5	Payment using LC is not allowed.
11.3	Maintain the GCC Clause.
13.4(c)	No further instructions.
16.1	<p>The inspections and tests that will be conducted are:</p> <ul style="list-style-type: none"> • Physical Testing • Power Testing • Sound Quality Check • Configuration Check • Wiring Check • RF Check (Connection)
17.3	<p><i>If the Goods pertain to Expendable Supplies: Three (3) months after acceptance by the Procuring Entity of the delivered Goods or after the Goods are consumed, whichever is earlier.</i></p> <p><i>If the Goods pertain to Non-expendable Supplies: One (1) year after acceptance by the Procuring Entity of the delivered Goods.</i></p>
17.4	The period for correction of defects in the warranty period is <i>Three to Five (3-5) Days</i>
21.1	<i>if the Supplier is a joint venture, “All partners to the joint venture shall be jointly and severally liable to the Procuring Entity.”</i>

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

No.	Description	Qty.	Total	Delivery
1	Main Audio Mixer Console with Accessories			One Hundred Twenty (120) calendar days from the receipt of Notice to Proceed
1.1	Audio Mixer Control	2-Units	2-Units	
1.2	Audio Mixer Rack	2-Units	2-Units	
2	Main Audio Mixer Expander/Stage Box & Tie-Lines with Accessories	Qty.	Total	
2.1	Portable Expander/Stage Box 16x8 XLR In/Out	3-Units	3-Units	
2.2	1RU Expander/Stage Box 12 XLR Output Analog/AES	2-Units	2-Units	
2.3	Link Cable from (Control to Mixer Rack)	4-Pcs	4-Pcs	
2.4	Link Cable from (Mixer Rack to Portable Expander)	4-Pcs	4-Pcs	
2.5	Link Cable from (Mixer Rack to 1RU Expander)	4-Pcs	4-Pcs	
2.6	Tie-Lines (Studio to PCR, Studio to Studio & Studio to TOC/MCR)	1-Lot	1-Lot	
3	Main Audio Mixer Included Accessories	Qty.	Total	
3.1	Professional Stereo Headphones	2-Pcs	2-Pcs	
3.2	USB 3.0 Flash Drive 16-32GB	2-Pcs	2-Pcs	
3.3	iPad Service Controller	1-Unit	1-Unit	
3.4	Dual Band Wireless Gigabit Router	2-Units	2-Units	
3.5	Snake Cables 12Channel x4Return	1-Set	1-Set	
4	Spinner DJ Mixer with Accessories	Qty.	Total	
4.1	Spinner DJ Mixer	1-Unit	1-Unit	
4.2	Spinner Audio Monitoring	1-Unit	1-Unit	
4.3	Spinner Professional Stereo Headphones	1-Pc	1-Pc	
4.4	Spinner Desktop Station with Included Accessories	1-Set	1-Set	
5	Audio Monitoring and PA System with Accessories	Qty.	Total	
5.1	Audioman Console Booth Audio Monitoring 5"inc Active Speaker w/acc.	4-Units	4-Units	
5.2	Production Control Room Audio Monitoring 6"inc. Active Speaker w/acc.	4-Units	4-Units	
5.3	Studio Floor PA System Audio Monitoring 12"inc Active Speaker w/acc.	4-Units	4-Units	
5.4	Service PA System Live Stage Setup 15"inc Active Speaker w/accessories	2-Units	2-Units	
5.5	Service PA System Live Floor Setup 8"inc Active Speaker	2-Units	2-Units	

6	Wired and Wireless Microphones with Accessories	Qty.	Total
6.1	Wired Lapel Microphone with Accessories	4-Pcs	4-Pcs
6.2	Wired Handheld Microphone with Accessories	4-Pcs	4-Pcs
6.3	Wireless Lapel Microphone Transmitter with Accessories	4-Pcs	4-Pcs
6.4	Wireless Handheld Microphone Transmitter with Accessories	4-Pcs	4-Pcs
6.5	Wireless Microphone Dual Receiver	4-Units	4-Units
6.6	Wireless Lapel/Handheld Microphone External Antenna System-1	1-Set	1-Set
6.7	Wireless Lapel/Handheld Microphone External Antenna System-2	1-Set	1-Set
7	Telephone Hybrid with Accessories	Qty.	Total
7.1	Telephone Hybrid	3-Units	3-Units
7.2	Telephone Apparatus/Set with accessories	3-Units	3-Units
7.3	Telephone Hybrid Audio Monitoring	1-Unit	1-Unit
8	Audio Monitoring, Tie-Lines & Accessories	Qty.	Total
8.1	4-Channel Line Split Box	2-Pcs	2-Pcs
8.2	Audio Patch Panel and Patch Field with Patch Cord	1-Lot	1-Lot
8.3	8-Channel Audio Monitor with Trim Control	2-Units	2-Units
9	TOC Audio Rack Equipment's & Accessories	Qty.	Total
9.1	LED dB Level Display & Amp Rack Lightshow	1-Unit	1-Unit
9.2	8-Channel Audio Monitor with Trim Control	3-Units	3-Units
9.3	4-Channel Line Split Box	2-Pcs	2-Pcs
9.4	6-Way Stereo ADA with Dual Gain Control	1-Unit	1-Unit
9.5	5-Inch Triple Rackmount 3G-SDI HDMI Video Monitor	2-Units	2-Units
9.6	4x1 3G-SDI Cut to Cut Switcher	1-Unit	1-Unit
9.7	Monitor Controller 4x1 Stereo Input/output	1-Unit	1-Unit
9.8	Audio Monitoring 5"inc Active Speaker	2-Units	2-Units
9.9	Professional Stereo Headphones	1-Pc	1-Pc
9.10	Micro Desktop Computer with Included Accessories	1-Unit	1-Unit
9.11	Micro Desktop IPS Monitor 19"inc	1-Unit	1-Unit
9.12	Micro Desktop Computer & Monitor Drawer	1-Pc	1-Pc
9.13	Micro Desktop 2RU Locking Rack Drawer	2-Pcs	2-Pcs
9.14	Micro Desktop 3RU Locking Rack Drawer	2-Pcs	2-Pcs
10	Off-Tube Audio Equipment's & Accessories	Qty.	Total
10.1	1RU Audio Recording Interface with Accessories	1-Unit	1-Unit
10.2	Desktop Station Recording/Playback with Accessories	1-Set	1-Set
10.3	Dynamic Voice Microphone with Accessories	1-Unit	1-Unit

10.4	Professional Stereo Headphones	1-Pc	1-Pc
10.5	Audio Monitoring 5"inc Active Speaker with Accessories	2-Units	2-Units
10.6	Wireless Intercom System (2-Station)	1-Set	1-Set
10.7	Audio Sound Proofing Materials on dedicated enclose room	1-Lot	1-Lot
11	Studio Portable Audio Equipment's & Accessories	Qty.	Total
11.1	Portable Fiber Optic Transmitter & Receiver with accessories	1-Set	1-Set
11.2	Portable Embedder/De-Embedder	6-Units	6-Units
11.3	Portable Line Level Combiner	12-Pcs	12-Pcs
11.4	Portable Line Level Splitter	6-Pcs	6-Pcs
11.5	Portable 2-Channel Passive Combiner/Mixer	2-pcs	2-pcs
11.6	Portable Wireless Stereo System for Active Loudspeaker	1-Set	1-Set
11.7	Portable Analog Audio Generator/Level Monitor	1-Unit	1-Unit
12	Studio Portable Audio Adaptor & Accessories	Qty.	Total
12.1	Adaptor XLR Type Line Level Isolation Transformer	8-Pcs	8-Pcs
12.2	Adaptor XLR Line Level Balancer 1/8" (3.5mm) to XLR-M	8-Pcs	8-Pcs
12.3	Adaptor XLR Type Female to RCA	8-Pcs	8-Pcs
12.4	Adaptor XLR Type Male to RCA	8-Pcs	8-Pcs
12.5	Adaptor XLR Type Female to Female	8-Pcs	8-Pcs
12.6	Adaptor XLR Type Male to Male	8-Pcs	8-Pcs
12.7	Adaptor XLR Type Female to 1/4" TRS Plug (PL-55)	8-Pcs	8-Pcs
12.8	Adaptor XLR Type Male to 1/4" TRS Plug (PL-55)	8-Pcs	8-Pcs
13	Studio Assorted Audio Tools & Accessories	Qty.	Total
13.1	Portable Analog VOM Tester	1-Unit	1-Unit
13.2	Portable Digital VOM Tester	1-Unit	1-Unit
13.3	Portable Digital Clamp Meter	1-Unit	1-Unit
13.4	Multi-Function Cable Tester with Dual Chassis	1-Unit	1-Unit
13.5	Soldering Iron with 60/40 Soldering Lead	1-Set	1-Set
13.6	Lineman Plier, Side Cutter & Long Nose Plier	1-Set	1-Set
13.7	Standard Screw Driver & Precision	1-Set	1-Set
13.8	All-In-One Wire Stripping Tools	1-Set	1-Set
13.9	Blade Cutter with Spare Blade	1-Set	1-Set
13.10	Portable Trouble Lights AC/DC	1-Pc	1-Pc
13.11	Portable Plug-in AC Digital Volt Meter	1-Pc	1-Pc
13.12	Portable AC Power 3-Wire Receptacle Tester	1-Pc	1-Pc
13.13	Hard Casing for Assorted Tools	1-Pc	1-Pc
14	Studio Assorted Audio Cables & Connectors	Qty.	Total
14.1	Microphone Audio Cable/ Black	1-Spl	1-Spl

14.2	Audio Cable w/Connector M/F (10mtr) each/ black color	12-Pcs	12-Pcs
14.3	Audio Cable w/Connector M/F (20mtr) each/ red color	12-Pcs	12-Pcs
14.4	Audio Cable w/Connector M/F (30mtr) each/ blue color	12-Pcs	12-Pcs
14.5	XLR-Male Connector plug type	24-Pcs	24-Pcs
14.6	XLR-Female Connector plug type	24-Pcs	24-Pcs
14.7	RCA Male Connector plug type	12-Pcs	12-Pcs
14.8	Baby PL-Stereo Connector plug type	12-Pcs	12-Pcs
14.9	PL-55 Stereo Connector plug type	12-Pcs	12-Pcs
15	Studio Audio External Aerial Antenna & Accessories	Qty.	Total
15.1	Main External Aerial Antenna & 75Ω Cable for ATT Receiver	1-Pc	1-Pc
15.2	Main External Aerial Antenna & 75Ω Cable for DTT Receiver	1-Pc	1-Pc
15.3	Main External Aerial Antenna & 50Ω Cable for GSM Receiver	1-Pc	1-Pc
15.4	8-Way Splitter & Connector for Main External Antenna of ATT	1-Pc	1-Pc
15.5	8-Way Splitter & Connector for Main External Antenna of DTT	1-Pc	1-Pc
15.6	8-Way Splitter & Connector for Main External Antenna of GSM	1-Pc	1-Pc
15.7	Analog Receiver/ De-Modulator with Audio/Video Output	1-Unit	1-Unit
15.8	Digital Receiver/ De-Modulator with Audio/Video Output	1-Unit	1-Unit
15.9	Analog Audio/Video Distribution Amplifier	2-Units	2-Units
16	Audio AC Cables & Accessories	Qty.	Total
16.1	Extension Cords Set with Individual Switch, 6-Gang	6-Pcs	6-Pcs
16.2	Extension Wheel 15mtr w/3-Slot Heavy Duty Outlet	6-Pcs	6-Pcs
16.2	Industrial Type Extension Wheel 25Mtr w/2-Slot Heavy Duty Outlet	6-Pcs	6-Pcs
17	Audio Equipment Rack with Accessories	1-Lot	1-Lot
18	Audioman Control Booth Glass Partition	1-Lot	1-Lot
19	Service, Commissioning and Training	1-Lot	1-Lot
20	Standard Warranty/Support Service for (1) Year & Extended One (1) Year	1-Lot	1-Lot

Section VII. Technical Specifications

Technical Specifications

General Requirement and Consideration:

1. All broadcast equipments must be: NTSC/60Hz Broadcast quality.
2. Supply power for electronics: 110-240VAC, 50/60Hz Auto volt with AC Power cord.
3. Digital HD/SD-SDI Embedded input/output signal source capability.
4. All interface (1/0 ports) should be BNC for video and XLR for audio.
5. All standard accessories that come with the equipment must be supplied.

No.	Qty.	Description	Specifications	Statement of Compliance
1	Main Audio Mixer Console with Complete Accessories			
1.1	2-Units	Audio Mixer Control Note: * Application Control for Laptop/Tablet/Mobile is Included * Application Mixing for Laptop/Tablet/Mobile is Included	<u>Main Audio Mixer Control</u> surface shall have 36 moving faders with 6 layers accessed by dedicated keys. All fader strips shall be configurable, each fader strip shall have a dedicated PAFL, Mix, Select, and Mute button with indicators, 22-segment multi-point meter, 6-segment gain reduction meter, rotary encoder, and colored LCD display with name, mode, status, and level indicating. The unit shall have a modular power supply accepting AC mains voltages of 100~240V, 50/60 Hz, 300W max via an earthed 3-pin IEC male connector or better. Mic/Line Inputs: Balanced XLR, +48 Phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to + 15dBu Analog gain: +5 to +60dB, 1dB steps Maximum input level: +30dBu Digital In: AES3 2Ch XLR, balanced terminated 110 Ω Analogue XLR outputs: Balance relay protected Nominal output: +4dBu = 0dB meter reading Maximum output level: +22dBu Digital Out: AES3 2Ch XLR, Balanced terminated 110 Ω 96kHz sampling rate, switchable to 48kHz, 44.1kHz Mains Power: 100-240V, 50/60 Hz Range, 250-300Watt	
1.2	2-Units	Audio Mixer Rack	<u>Main Audio Mixer Rack</u> shall be a rack mountable device capable of standalone operation, with or without a control surface. It shall be capable of 128 input channels, 64 mix busses, and over 800 soft-patchable system inputs and outputs, all independently assigned. There shall be 16 stereo rack FX engines with dedicated stereo returns, and 24 DCAs. The rack unit shall contain the mix engine shall run at 96kHz sampling rate and shall provide <u>Automatic Mic Mixing</u> of up to 64 microphone sources. The unit shall have a modular power supply accepting AC mains voltages of 100~240V, 50/60 Hz, 300W max via an earthed 3-pin IEC male connector or better. <u>64 mic/Line Inputs, 32 Line Outputs</u> Mic/Line Inputs: Balanced XLR, +48 Phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to + 15dBu Analog gain: +5 to +60dB, 1dB steps Maximum input level: +30dBu	

			<p>Analogue XLR outputs: Balance relay protected Output impedance: < 75Ω Nominal output: +4dBu = 0dB meter reading Maximum output level: +22dBu Frequency Response: 20Hz - 30kHz +0/-0.8dB Headroom: +18dB Internal operating Level: 0dBu dBFS Alignment: 0dB meter = -18dBFS (+4dBu at XLR out) Meter Peak indication: -3dBFS (+19dBu at XLR out) Sampling Rate: 96kHz +/- 20 PPM, ADC/DAC: 24-bit Mains Power: 100-240V, 50/60 Hz Range, 250-300Watt</p>	
2	Qty.	Main Mixer Portable Expander/Stage Box & Tie-Lines/acc.	Specifications	
2.1	3-Units	Portable Expander/Stage Box 16 XLR Input/ 8 XLR Output	<p><u>Portable Expander (Stage Box)</u> 16 XLR Input/ 8 XLR Output shall be a portable remote audio device for the mixing system. The remote audio unit shall provide 16 XLR inputs with individually configured Phantom Power and 8 XLR outputs. Phantom power LED indicators shall be provided per input socket on the remote audio rack. A built-in power supply accepting AC mains voltages of 100~240V, 50/60 Hz, via an earthed 3-pin IEC male connector mounted on the rear chassis. XLR Mic/Line Inputs: Balanced, +48V Phantom Power XLR Outputs: Balanced, Relay protected Sample Rate: 96kHz Mains Power: 100-240V, 50/60 Hz, 40W max</p>	
2.2	2-Units	1RU Expander/Stage Box 12 XLR Output Analog/AES	<p><u>1RU Expander</u> 12-XLR Output Analog/AES Configurable remote output device for mixing systems. The remote audio rack shall provide 12-XLR outputs, configurable as 12 analogue, 8 analogue + 4 stereo AES, or 4 analogue + 8 stereo AES outputs. It shall connect to the mixing system over a single Cat cable. A built-in power supply accepting AC mains voltages of 100~240V, 50/60 Hz, via an earthed 3-pin IEC male connector on the rear panel. Digital Out: AES3 2Ch XLR, 2.5V Bal. Terminated 110Ω Sample Rate: 44.1kHz, 48kHz, 88.2kHz, 96kHz Analog XLR Outputs: Balanced, Relay Protected Mains Power: 100-240V, 50/60 Hz, 35W max</p>	
2.3	4-Pcs	Link Cable from (Control to Mixer Rack)	CAT5E Link Cable design and compatible in Control to Mixer Rack from (Production Control Room) area.	
2.4	4-Pcs	Link Cable from (Mixer Rack to Portable Expander)	CAT6E Link Cable design and compatible in Mixer Rack to Portable Expander from (Studio Floor to PCR) area.	
2.5	4-Pcs	Link Cable from (Mixer Rack to 1RU Expander)	CAT6E Link Cable design and compatible in Mixer Rack to 1RU Expander from (PCR to TOC/MCR) area.	
2.6	1-Lot	Tie-Lines (Studio to PCR, Std. to Studio & Std. to TOC/MCR)	MULTI Cable 12-Pair audio cables per Tie-Lines from Studio to PCR, Studio to Studio & Studio to TOC/MCR	
3	Main Audio Mixer Assorted Accessories			
3.1	2-Pcs	Professional Stereo	Rotating earpieces with soft earpads allow easy one-ear	

		Headphones	<p>monitoring and the adjustable, metal reinforced headband ensures excellent wearing comfort. Designed to excel in high noise DJ booth environments Touring grade build quality, including metal reinforced headband 53mm diameter drivers with high power neodymium magnet design Detachable coiled cable with 3.5mm connector and 1/4" jack adaptor Rotating earpieces for easy one-ear monitoring Folding design for portability Carry pouch included.</p> <p>Type: Closed-back Dynamic (circumaural isolation design)</p> <p>Driver Diameter: 53mm Magnet: Neodymium Frequency Response: 5 – 33,000Hz Maximum Input Power: 3,500mW Sensitivity: 105dB/mW at 1kHz Impedance: 36 ohms Weight: 350g</p> <p>Cable Length: 1.2m (Coiled) / Max 3.0m</p>	
3.2	2-Pcs	USB 3.0 Flash Drive	<p>32GB Ultra USB 3.0 Flash Drive makes it simple to take all files on the go. This flash drive features a large storage capacity capable of holding a variety of files including movies, videos, photos, music, documents USB 2.0 and 3.0 compatibility</p> <p>Storage Capacity 32 GB</p> <p>Interface USB 3.0 (5 Gb/s)</p> <p>Maximum Read Speed 80 MB/s</p> <p>Encryption: 128-Bit AES</p>	
3.3	1-Unit	iPad Service Controller	<p>iPad Service Controller Mini Wi-Fi Only or Better</p> <p>Operating System: iOS/ CPU Architecture: ARM</p> <p>Chipset: Apple A12 Bionic/ CPU: Hexa-Core</p> <p>Coprocessor: M12: Neural/AI</p> <p>Sensors: Accelerometer, Ambient Light Sensor, Barometer (Altimeter), Gyroscope, Touch</p> <p>Panel Type: IPS/ Size: 7.9"</p> <p>Aspect Ratio: 4:3/ Resolution: 2048 x 1536</p> <p>Total Installed Capacity: 64 GB</p> <p>Ports: 1 x Lightning/ Built-In Speakers & Microphone 2</p> <p>Wi-Fi: Wi-Fi 5 (802.11ac); Dual-Band (2.4 & 5 GHz)</p> <p>Bluetooth: 5.0</p> <p>Front Camera: 7 MP with f/2.4 Lens</p> <p>Video Recording: 1080p at up to 30 fps</p> <p>Rear Camera: 8 MP Sensor with f/2.4 Lens</p> <p>Video Recording: 1080p</p> <p>Battery Chemistry: Lithium-Ion Polymer</p> <p>Capacity: 10 Hours</p>	
3.4	2-Units	Dual Band Wireless Gigabit Router	<p>1.8 GHz Dual-band wireless gigabit router supports wireless 802.11a/b/g/n/ac networking standards and functions on either the 2.4 GHz and 5 GHz frequencies or better.</p> <p>Number of Antennas: 4 External</p> <p>WLAN Mode: 802.11ac</p> <p>Ports:</p> <p>1 x 5 Gb/s USB Type-A</p> <p>1 x Combo (USB/eSATA)</p> <p>1 x Ethernet (RJ45) (Uplink)</p> <p>4 x Ethernet (RJ45)</p> <p>Throughput:</p> <p>2.4 GHz: 600 Mb/s</p> <p>5 GHz: 2600 Mb/s</p>	

3.5	1-Set	Snake Cables 12Channel x4 Return	Snake Cables 12Channel x4 Return Standard Series 12 Channel (4x XLR Return) snake cable with a heavy-duty steel stagebox at one end & fanout on other end. Cable Type: 12 Channel stagebox to fanout snake Length: 100' (30.5 m) Fanout Length: 3' (0.9 m) Shielding: 100% foil shield Connector 1: Stagebox with 12x XLR female and 4x XLR return sockets Connector 2: 12x XLR male and 4x XLR female return
4	Spinner DJ Mixer with Accessories		
4.1	1-Unit	Spinner DJ Mixer	DJ workstation combining a high quality analogue DJ mixer with extended software controller functionality. The 20-channel USB2 soundcard provides multiple routing options, enabling vast capabilities for live recording, sampling and playback or better. Mixer: 4 multi-input stereo channels Switchable phono or line input stages, RIAA preamps on 3 channels Soundcard output routing switches for each channel 3-band total kill EQ +6dB to off 2 FX sends, FX1 with pre/post selection 2 analogue VCF filters – low, band & high-pass, resonance, frequency and 'on' switch 2 stereo returns BPM LED display Headphone monitor (3.5mm and 1/4" sockets) with mix/cue control Assignable LFO editable waveform Mic input on XLR with level control and 2-band EQ, routable directly to soundcard USB 2.0 Soundcard: 20 channel 96 kHz/24-bit USB 2.0 PC and Mac drivers 10 in/10 out (4 analogue + 1 digital stereo inputs and outputs) Soundcard inputs fed from mic, FX1, FX2, main mix or stereo channels 1-4 pre or post fade MIDI Control: Total of 227 mappable MIDI messages can be sent from select mixer controls Shift mode function for double layer Compatible with any software that has MIDI assignable functions 105 MIDI controls, including dedicated MIDI sections containing: 8x60mm linear faders, 16 detented rotary pots 50 switches, 2 jog wheels, 8 illuminated push switches
4.2	1-Unit	Spinner Audio Monitoring	Digital 2/4 Channel Audio Monitor for tight rack situations. 1RU of Rackspace self-powered, full-fidelity stereo monitoring. <u>Specifications:</u>

			<p>Low Frequency Driver: 2 Woofer Speakers Mid Frequency Driver: 2 Amplifier/Driver Combinations High Frequency Driver: 2 Amplifier/Driver Combinations Connectors: 2 XLR, 2 BNC Input Impedance: XLR: 40 kohm/ BNC: 75 kohm Volume Control, Balance Pot, & level meters can be adj. Power Source: 240Vac/60Hz with ACable 3Prong 2Flat</p>	
4.3	1-Pc	Spinner Professional Stereo Headphones	<p>Rotating earpieces with soft earpads allow easy one-ear monitoring and the adjustable, metal reinforced headband ensures excellent wearing comfort. Designed to excel in high noise DJ booth environments Touring grade build quality, including metal reinforced headband 53mm diameter drivers with high power neodymium magnet design Detachable coiled cable with 3.5mm connector and 1/4" jack adaptor Rotating earpieces for easy one-ear monitoring Folding design for portability Carry pouch included. Type: Closed-back Dynamic (circumaural isolation design) Driver Diameter: 53mm Magnet: Neodymium Frequency Response: 5 – 33,000Hz Maximum Input Power: 3,500mW Sensitivity: 105dB/mW at 1kHz Impedance: 36 ohms Weight: 350g Cable Length: 1.2m (Coiled) / Max 3.0m</p>	
4.4	1-Set	<p>Spinner Desktop Station with Included Accessories * License Operating System * Keyboard and Mouse * DJ Mixed License Software</p>	<p>21.5" All-in-one desktop computer a compact, space-saving. It's equipped with a 3.0 GHz Intel Core i5-8500 six-core processor, 8GB of DDR4 RAM, 500GB 7200 rpm HDD. Integrated Intel UHD graphics, IPS panel and 1920 x 1080 resolution CPU: 3 GHz Intel Core i5-8500 6-Core Maximum Boost Speed: 4.1 GHz L3 Cache: 9 MB Memory Type: 2666 MHz DDR4 Total Installed Memory: 8 GB Memory Configuration: 1x 8 GB (User-Replaceable) Maximum Memory Capacity: 32 GB Memory Slot Type: 260-Pin SO-DIMM Graphics Type: Integrated GPU: Intel UHD Graphics 630 Panel Type: IPS / Size 21.5" Aspect Ratio: 16:9 Resolution: 1920 x 1080 SSD Slots: 2 x M.2 Hard Disk Storage: 1 x 500Gb 2.5" SATA (7200 rpm) <u>I/O Ports:</u> 2 x USB Type-A (USB 2.0) 3 x USB Type-A (USB 3.1 Gen 1) USB Type-C Ports: 1 x USB 3.1 Gen 1 Display: 1 x DisplayPort <u>Audio:</u> 1 x 1/8" / 3.5 mm Headphone/ Microphone In/Out 1 x 1/8" / 3.5 mm Line Output Built-In Speakers & Microphone Media Card Slots: 1 x SD Ethernet: 1 x RJ45 (Gigabit) Wi-Fi: 5 (802.11ac)</p>	

			Bluetooth: 5.0/ Webcam: User-Facing <u>Operating System:</u> Windows 10 Pro 64-Bit (Included) <u>Keyboard:</u> Full-Size Keyboard (Included) <u>Pointing Device:</u> USB Mouse (Included)	
5		Audio Monitoring and PA System with Accessories	Specifications	
5.1	4-Units 4-Pcs	Audioman Console Booth Audio Monitoring 5"inc. 2-Way Active Speaker with Accessories Speaker Wall Mounting Bracket	Black color powered studio bi-amplified monitor designed for accurate sound reproduction. Capable of up to 70W of total output and features a 5-inch woofer and a 1-inch tweeter with waveguide that can produce frequencies up to 30kHz. XLR and 1/4" TRS input balanced or unbalanced signals for integration into a variety of studio setups. <u>System Type:</u> 2-Way Bi-Amped Powered Studio Monitor <u>Frequency Response:</u> 54 Hz to 30 kHz <u>Crossover Frequency:</u> 2 kHz <u>Transducer:</u> LF: 5" (127 mm) Cone/ HF: 1" (25 mm) Dome <u>Output Power:</u> Total 70W/ LF: 45W/ HF: 25W <u>Inputs:</u> 1x Balanced XLR3-31 Type 1x 1/4" (6.35 mm) Balanced TRS <u>Controls:</u> Level Control (+4 dB/Center Click) EQ: High Trim Switch (+/- 2 dB @ HF) Room Control Switch (0, -2, -4 dB under 500 Hz) <u>Indicators:</u> 1x Power On, White LED <u>Enclosure:</u> Type: Bass-Reflex/ Material: MDF Power Consumption: 45W Power Requirements: 100 to 240 VAC, 50/60 Hz * Speaker wall mounting bracket , design & compatible to audioman monitoring amplified speaker sets.	
5.2	4-Units 4-Pcs	Production Control Room Audio Monitoring 6"inc. 2-Way Active Speaker with Accessories Speaker Wall Mounting Bracket	Black color powered studio bi-amplified monitor designed for accurate sound reproduction. Capable of up to 95W of total output and features a 6"inch woofer and a 1-inch tweeter with waveguide that can produce frequencies up to 30kHz. XLR and 1/4" TRS input either balanced or unbalanced signals for integration in studio setups. <u>System Type:</u> 2-Way Bi-Amped Powered Studio Monitor <u>Frequency Response:</u> 43 Hz to 30 kHz <u>Crossover Frequency:</u> 2 kHz <u>Transducer:</u> LF: 6.5" (127 mm) Cone/ HF: 1" (25 mm) Dome <u>Output Power:</u> Total 95W/ LF: 60W/ HF: 35W <u>Inputs:</u> 1x Balanced XLR3-31 Type 1x 1/4" (6.35 mm) Balanced TRS <u>Controls:</u> Level Control (+4 dB/Center Click) EQ: High Trim Switch (+/- 2 dB @ HF) Room Control Switch (0, -2, -4 dB under 500 Hz) <u>Indicators:</u> 1x Power On, White LED <u>Enclosure:</u> Type: Bass-Reflex/ Material: MDF Power Consumption: 55W Power Requirements: 100 to 240 VAC, 50/60 Hz	

			* Speaker wall mounting bracket , design & compatible to production control monitoring amplified speaker sets.
5.3	4-Units 4-Pcs	Studio Floor PA System Monitoring Audio 12"inc. 2-Way Active Speaker with Accessories Speaker Wall Mount Bracket	2-way powered loudspeaker designed for main/FOH and floor monitor applications. 2000W Class-D bi-amp powers the 12" woofer and 2" compression driver, which combine to provide a frequency range of 39 Hz to 20 kHz (-10 dB) with a maximum SPL of 139 dB. Rotatable horn allows for vertical or horizontal mounting to further adapt the acoustic dimensions of a venue. Constant directivity horn was designed with the goal of providing smooth, level coverage across the intended coverage area, minimizing roll-off that is common in conventional horn designs. Configuration: Active 2-Way Enclosure Type: Bass-Reflex Loudspeaker Total Power Capacity: 2000 W Peak /1300 W RMS Amplifier Power Rating: LF: 1000 W Peak / 920 W RMS HF: 1000 W Peak / 380 W RMS Amplifier Class: Class-D HF Driver: 1 x Titanium Compression Driver with 1" / 25.4 mm Throat HF Voice Coil: 2" / 50.8 mm LF Driver: 1 x 12" / 30.5 cm Woofer LF Voice Coil: 3" / 76.2 mm Magnet: HF: Neodymium LF: Neodymium Frequency Range: 39 Hz to 20 kHz -10 dB Maximum SPL: 139 dB Coverage Angle: 90° H x 60° V (Rotatable Horn) 50° H x 50° V (Monitor) Max Input Level: Line Input: +24 dBu I/O Impedance: Input: 20 kOhms Audio I/O: 2 x Combo XLR-1/4" Input 2 x XLR Output USB: 1 x USB Type-A (External Memory, Host Connection) Crossover: 1.8 kHz Max Sample Rate/Resolution: 96 kHz AC Power Connector: 1 x IEC (Locking) Power Consumption: 45 W (Idle) 150 W (1/8 Power) Handles: 2 Cooling: Fan (Variable Speed) Construction Material: Plywood Power Requirements: 100 to 240 VAC, 50/60 Hz Speaker wall mount bracket: Design & compatible to 12"inc. 2-way active speaker sets.
5.4	2-Units	Service PA System	Active 3-Way powered loudspeaker designed for main /

	2-Pcs	Live Stage Setup Active Speaker 15"inc. 3-Way Active Speaker with Accessories Speaker Stand Design and Compatible to 15inc. 3Way Speaker	<p>FOH applications. The 2000W Class-D bi-amp powers the 15" woofer, 8" midrange driver, and 2" compression driver, which combine to provide a frequency range of 31 Hz to 20 kHz (-10 dB) with a maximum SPL of 143 dB. On-board 96 kHz DSP processor utilizes Advanced FIR filters for the crossover network and corrective EQ. with the FIR filters, is able to produce a smooth frequency response for remarkable clarity and sound imaging without phase distortion.</p> <p>Configuration: Active 3-Way Enclosure Type: Bass-Reflex Loudspeaker Total Power Capacity: 2000W Peak/ 1300W RMS <u>Amplifier Power Rating:</u> LF: 1000W Peak 920W RMS HF/MF: 1000W Peak/ 380W RMS Amplifier Class: Class-D HF Driver: 1 x Titanium Compression Driver with 1" / 25.4 mm Throat HF Voice Coil: 2" / 50.8 mm MF Driver: 1 x 8" / 203.2 mm Cone MF Voice Coil: 1.5" / 38.1 mm LF Driver: 1 x 15" / 381 mm Woofer LF Voice Coil: 3" / 76.2 mm <u>Magnet:</u> HF: Neodymium MF: Ferrite LF: Neodymium Frequency Range: 31 Hz to 20 kHz -10 dB Maximum SPL: 143 dB Coverage Angle: 75° H x 50° V Max Input Level: Line Input: +24 dBu I/O Impedance: Input: 20 kOhms <u>Audio I/O:</u> 2 x Combo XLR-1/4" Input/ 2 x XLR Output USB: 1 x USB Type-A (External Memory, Host Connection) Crossover: Low-Pass: 700 Hz (Active) High-Pass: 2.5 kHz (Passive) <u>Max Sample Rate/Resolution:</u> 96 kHz Cooling: Fan (Variable Speed) Construction Material: Plywood AC Power Connector: 1 x IEC (Locking) Power Consumption: 45W (Idle) 150W (1/8 Power) Power Requirements: 100 to 240 VAC, 50/60 Hz</p>	
5.5	2-Units	Service PA System Live Floor Setup 8"inc Active Speaker	<p>2-Way Active Loudspeaker provides clear audio and high output levels in a compact and durable design, ideal for live sound applications. The cabinet has a rugged ABS construction with a bass-reflex design for enhanced bass performance with reduced turbulence. The 8" woofer and 1.4" compression tweeter offer high-resolution audio with a wide frequency response.</p> <p><u>Configuration:</u> Active 2-Way Enclosure Type: Bass-Reflex Loudspeaker Total Power Capacity: 1100 W Peak/ 700 W RMS <u>Amplifier Power Rating:</u> LF: 950 W Peak/ 600 W RMS HF: 150 W Peak/ 100 W RMS HF Driver: 1 x 1.4" / 36 mm Compression</p>	

			<p>Driver with 1" / 25 mm Throat LF Driver: 1 x 8" / 20.3 cm Woofer LF Voice Coil: 2" / 51 mm Magnet: HF: Ferrite, LF: Ferrite Frequency Range: 57 Hz to 20 kHz -10 dB Maximum SPL: 129 dB SPL Coverage Angle: 90° H x 60° V Audio I/O: 1 x XLR Input 2 x 1/4" Input, 2 x RCA Input 1 x XLR Thru, 1 x XLR Link Output Construction Material: ABS AC Input Power: 100 to 240 VAC, 50 / 60 Hz Power Consumption: 90 Watt</p>	
6	Qty.	Wired and Wireless Microphone with Accessories	Specifications	
6.1	4-Pcs 4-Pcs	Wired Lapel Microphone with Accessories Wired Lapel Pigtail Microphone with mic clip	<p>Wired lapel microphone is an in-line power supply and preamplifier designed for use with pre polarized condenser mic featuring a 1/8" (3.5mm) mini connection or better. Frequency Response: 20Hz - 20kHz Gain: 0/-12 dB Output Voltage: 1.8V (P48), 0.6V (P12) @ 0dB gain Output Impedance: 100 Ohm Phantom Power: P12 - P48, 10 - 52V, 2.6 - 2,8mA</p> <p>Wired lapel pigtail microphone is an omnidirectional lavalier microphone designed to capture speech and vocals or better. This model features an improved clip and an integrated windscreen, cable length of 5.2' provides enough slack for nearly any situation, at the end of which sits a (3.5mm) threaded EW connector. Compatibility: AVX, Evolution Wireless, Speech Line Digital Wireless, XS Wireless 1, XS Wireless 2 Transducer: Permanent polarized condenser Polar Pattern: Omnidirectional Sensitivity: 20 mV/Pa/ EIN: 36 dB Maximum SPL: 130 dB/ Operating Voltage: 7.5 V Frequency Response: 50 Hz to 18 kHz Connector: Integrated, fixed RF: 100% compliant RF compatibility Cable Length: 5.2' / 1.6 m Note: Included accessories design & compatible to wired lapel microphone.</p>	
6.2	4-Pcs 4-Pcs 4-pcs	Wired Handheld Microphone with Accessories Tripod Microphone Stand with Fixed Boom Desktop Microphone Stand with Wire clip	<p>Wired dynamic handheld microphone designed to capture lead vocals with a rich and smooth response, on stage or in the studio, rugged metal construction and a shockmounted capsule for low sensitivity to impact and handling noise or better. Transducer: Dynamic Polar Pattern: Supercardioid Frequency Response: 40 Hz to 18 kHz Output Impedance: Minimum Terminating Impedance: 1000 Ohms Nominal Impedance: 350 Ohms</p>	

			Output Connectors: 3-pin XLR Balanced Male Note: Included accessories design & compatible to wired handheld microphone.
6.3	4-Units 4-Pcs 4-Pcs 4-pcs 12-Pcs 4-Units	Wireless Lapel Microphone Transmitter with Accessories Pigtail Microphone with Connector Mic Wind Screen Mic Clip Holder Rechargeable Battery Battery Charger	Bodypack Transmitter is an extremely small and light pocket transmitter especially designed for professional wireless lapel microphone applications or better. Frequency ranges: B7 option: 470 ÷ 663 MHz B3 option: 510 ÷ 698 MHz B2 option: 566 ÷ 798 MHz BP option: 806 ÷ 810 MHz B8 option: 940 ÷ 960 MHz B6 option: 960 ÷ 1160 MHz Switchable channels: 2400 managed in 40 groups of 60 frequencies completely user customizable Switching-window: Up to 232 MHz, depending on band Frequencies: Quartz PLL frequency synthesizer circuit (25 kHz step) RF Power: switchable typ. 20 mW/ 20L mW / 50 mW /100 mW Antenna connector: 1 pin Modulation: wideband FM, with pre-emphasis (Narrowband on request) Nominal deviation: ±40 kHz Wideband (±25 kHz Narrowband option) Peak deviation: ±56 kHz Wideband (±35 kHz Narrowband option) Spurious emissions: < 2 nW Telemetry feature: TX transmits also a digitally modulated sub-carrier, suitable for: <ul style="list-style-type: none"> ▪ tone-squelch operating ▪ remote battery monitoring ▪ optional PTT (push to talk) operation Audio input connector: LEMO or DPA Audio input level: from -54 dBu (775 uV) to 26 dBu (15.5 V) at peak deviation (1 kHz), adjustable in 1 dB steps Max input level: +26 dBu (15.5 V) at clipping, +20 dBu (7.75 V) at nominal level Managing interface: IrDA LED: RGB led indication with (red, green and blue) on wireless power switch: <ul style="list-style-type: none"> ▪ Wireless transmission status: GREEN on/RED off ▪ Battery lifetime status: GREEN steady (> 25%), slowly blinking (< 25%), quickly blinking (<12%) ▪ Modulation peek (if activated & the limiter is disabled): RED ▪ Ptt status: RED if active ▪ Limiter into action: Blue Battery lifetime indication: 8 steps : 7 bars (100%-87%-75%-63-50%-38%-25%) and “empty bar” quickly blinking (12% remaining) PTT function: Pin 3 of the AF connector can be setup to an external push button Display: High contrast OLED white display (128 x 32 pixels) Power supply: 2 AA size cell (Alkaline, rechargeable)

			<p>NiMH or Lithium) <u>Included with charger.</u> Power consumption: 250mA@ 2.6V average (display off, 100mW power) Battery life: with 2 AA alkaline</p> <ul style="list-style-type: none"> ▪ approx. 14 hours @ 10mW ▪ approx. 10 hours @ 50mW ▪ approx. 7 hours @ 100mW ▪ approx. 6 hours @ 20mW Intermod Free “20L” level <p>Note: Included accessories design & compatible to wireless lapel microphone transmitter.</p>	
6.4	4-Units 12-Pcs 4-Units	Wireless Handheld Microphone Transmitter with Accessories Rechargeable Battery Battery Charger	<p>Handheld transmitter designed for professional wireless handheld microphone applications or better.</p> <p>Frequency ranges: B5 option: 470 ÷ 654 MHz B3 option: 510 ÷ 698 MHz B2 option: 566 ÷ 798 MHz</p> <p>Switchable channels: 2400 managed in 40 groups of 60 frequencies completely user customizable Switching-window: Up to 232 MHz, depending on band Frequencies: Quartz PLL frequency synthesizer circuit (25 kHz step) RF Power: switchable typ. 10 mW / 50 mW /100 mW Modulation: wideband FM, with pre-emphasis Spurious emissions: < 2 nW Telemetry feature: TX transmits also a digitally modulated sub-carrier, suitable for:</p> <ul style="list-style-type: none"> ▪ tone-squelch operating ▪ remote battery monitoring ▪ optional PTT (push to talk) operation <p>Audio input connector: directly interchangeable microphone-heads Audio input level: 60 dBu adjustable range from -54 to +6 dBu at peak deviation (1 kHz), adjustable in 1 dB steps Max input level: +6 dBu Managing interface: IrDA LED: bicolor led (red & green) on wireless power switch:</p> <ul style="list-style-type: none"> ▪ Wireless transmission status: GREEN on/off ▪ Battery lifetime status: GREEN steady (> 25%), slowly blinking (< 25%), quickly blinking (<12%) ▪ Modulation peek (if activated): RED ▪ Ptt status: RED if active <p>Battery lifetime indication: 8 steps : 7 bars (100%-87%-75%-63-50%-38%-25%) and “empty bar” quickly blinking (12% remaining) Display: High contrast OLED (Organic light-emitting diode) white display (128 x 32 pixels) Power supply: 2 AA size cell (Alkaline, rechargeable NiMH or Lithium) <u>Included with charger.</u> Power consumption: 230mA@ 2.6V average (display off, 100mW power) Battery life: approx. 10 hours @ 50mW continuous working; up to 14 hours @ 10mW with Alkaline</p> <p>Super-Cardiod Microphone Head DFA Capsule design and compatible to wireless handheld mic transmitter.</p>	

			<ul style="list-style-type: none"> * Custom DPA capsule with out-standing tonal performances * Unbeatable pop suppression, anti-pop filter design * Super-cardioid polar pattern optimized for rejection on side-incident sound * Frameless pop filter with stainless-steel micro-mesh * Equivalent Noise DIN/IEC 651 → 26 dB-A (CCIR 468-3 41 dB) * Max SPL (@<0.5% THD) → 154 dB Spl * 8 dB attenuation switch to enhance sensitivity * Special vibration dumping with a integrate polyurethane ring <p>Note: Included accessories design and compatible to wireless handheld microphone transmitter.</p>	
6.5	4-Units	Wireless Microphone Dual Receiver	<p>Wireless Microphone Dual Receiver modular wireless microphone receiver system is a 19"/1U Module stackable with dual true diversity receivers or better.</p> <p>Frequency ranges: 470 ÷ 840MHz Switchable channels: 2400 managed in 40 groups of 60 frequencies completely user customizable Switching-window: 370 MHz Frequencies: microprocessor controlled PLL frequency synthesizer circuit, with 25 KHz minimum step; frequencies are easily PC reprogrammed with Manager thru Ethernet or USB interface Diversity technique: true-diversity (Twin receiver circuits) Modulation: FM (with de-emphasis), other can be pre-set on request and can be recalled from the menu Nominal deviation: ±40 KHz @ 1 KHz, ±65 KHz peak (Max acceptable deviation = ±80 KHz) "A" / "B" antenna inputs: BNC type female connectors Antenna input impedance: 50 ohm (SWR < 1:2) Adjacent chan. Selectivity: > 90 dB @ ± 300 KHz AF bandwidth: 40 Hz ÷ 20 KHz Frequency response: < ±0.5 dB (±0.2 dB typ.) in the 50 Hz ÷ 19 KHz range Audio output: 2 audio line-outpus electrically balanced on XLR-3M connector (option XRL, transformer with 30 Ohm imp.) Audio output level: +12 dBu (3.1 Vrms) @ nominal deviation AF line output peak level: +20 dBu (7.75 Vrms) Monitor output: 1/4" (6.3 mm) stereo jack connector. Monitor output level: max 6 Vrms / 150 ohm Monitor out impedance: 100 ohm for auricle Managing interface: 2 USBs type A/B for network connection and devices cascade 10/100 Base TX Ethernet port on RJ45 connector Bar-graph meters: RF field strengths (both "A" and "B" inputs) AF deviation (5% ÷ 150%), with peak-hold mode. Display: 64 x 256 OLED (yellow) Power: 99-264 VAC, automatic switching / 100 VA max.</p> <p>Note:</p>	

			Wireless microphone dual receiver design and compatible to wireless transmitter lapel & handheld microphone.	
6.6	1-Set	Wireless Lapel/Handheld Mic External Antenna System-1	<p>External Antenna System-1 (New Units)</p> <p>Compatible to (new units) of wireless lapel and handheld microphone transmitter 19"/1U Module stackable with Dual true diversity receivers. Including all the required accessories needs from RF-Cable, External Antenna A&B with Passive/Active Combiner/Splitter and/or Booster for distributions to wireless microphone receiver installed in (Studio-1) production control room audio rack.</p> <p>Note:</p> <p>*Antenna position in four (4) wall corner of (Studio-1)</p> <p>*Minimum external antenna to installed four (4) Sets</p> <p>*Complete accessories for four (4) Sets</p>	
6.7	1-Set	Wireless Lapel/Handheld Mic External Antenna System-2	<p>External Antenna System-2 (Existing Units)</p> <p>Compatible to (existing units) of wireless lapel and handheld microphone transmitter. Including High gain antenna with Booster, Splitter, Omni Antenna, Stand and cables for distributions to wireless microphone receiver installed in (Studio-2) production control room audio rack.</p> <p>Note:</p> <p>*Antenna position in four (4) wall corner of (Studio-2)</p> <p>*Minimum external antenna to installed four (4) Sets</p> <p>*Complete accessories for four (4) Sets</p>	
7	Qty.	Telephone Hybrid with Accessories	Specifications	
7.1	3-Units	Telephone Hybrid	<p>1RU Digital telephone hybrid the highest state-of-the-art hybrid performance with processing technologies that take to a new hybrid level of consistently superior performance regardless of telephone line characteristics or better.</p> <p>*Analog Inputs Connector: XLR Female, Pin 2 High Input Range: Select between MIC and LINE levels Input Level: Adjustable from -10 to +4 dBu (nominal) Analog-to-Digital Converter Resolution: 20 bits</p> <p>*Analog Outputs Connector: XLR Male, Pin 3 High Output Level: Nominal at +4 dBu Digital-to-Analog Converter Resolution: 24 bits General purpose In/Out: Single 9 pin D-Sub connector with 2 status outputs (Ringing and ON-AIR) and 2 control inputs (ON and OFF) per hybrid</p> <p>*Power Source: 240Vac/60Hz with ACord 3Prongs 2Flat</p>	
7.2	3-Units 3-Pcs 3-Pcs 3-Pcs	Telephone Apparatus/Set with accessories *Telephone junction box for Incoming Line *Telephone cable with connector for telephone hybrid *Telephone cable with	<p><i>Ultra Amplified Corded Telephone, Loudest Telephone Apparatus/Unit Available, Black Color with Complete Included Accessories or better</i></p> <ul style="list-style-type: none"> • Amplified up to 60db • Extra loud and clear speaker phone • Extra bright visual ringer indicator camera flash • emergency memories and 9 direct memories • Hearing aid compatible 	

		connector for apparatus/set		
7.3	1-Unit	Telephone Hybrid Audio Monitoring	1RU (4-Channel) Simultaneous monitoring of four (4) balance audio source with individual volume control or better. *Input: Balanced phoenix connectors *Input Impedance: 100kΩ balanced/50kΩ unbalanced *Controls & Indicators: Volume control and mute *Power Source: 240Vac/60Hz with ACord 3Prongs 2Flat	
8	Qty.	Audio Monitoring, Tie-Lines & Accessories	Specifications	
8.1	2-Pcs	4-Channel Line Splitbox (Studio 1&2)	<i>Line Splitbox designed to split level signals to obtain the lowest possible source impedance.</i> Inputs: 4 Input Connectors: XLR Maximum Input Level: +20 dB Outputs: Split outputs per canal: 2 Output Connectors: XLR Maximum Output Level: +20 dB Output Type: Transformer isolated, Thru out: 1 Type: Line Splitter Split: 1 in 2 + 1 Channels: 4	
8.2	1-Lot	Audio Patch Panel and Patch Field with Patch Cord 10-Pcs Audio Patch Panel Pre-Loaded 16x16 XLR Connector *Studio-1 to Studio-2 Tie Lines *Studio-1 to TOC Tie Lines *Studio-2 to TOC Tie Lines *Studio-1 Floor to Control Room *Studio-2 Floor to Control Room 3-Pcs Audio Patch Field 48-Point 1/4" TRS Connector *TOC Audio Rack to TOC Video Rack *TOC Audio Rack Monitoring 30-Pcs Audio Patch Cord TRS 1/4" TRS Male to 1/4" TRS M	<u>Specifications</u> * Audio Patch Panel Pre-Loaded 16x16 XLR Connector 2RU Panel with 16 Male and 16 Female XLRs a 19" rack unit loaded with E Series QG connectors. * Audio Patch Field 48-Point 1/4" TRS Connector 1RU 48-Point 1/4" TRS Balanced Patch Bay is a single-unit 19" rack mountable patch bay in a reinforced metal housing. Connection Type: Patch Panel Signal Type: Analog Contact Resistance: <10 mΩ (inner) Strength: Dielectric strength: 1 kVDC Frequency Range: DC to >50 MHz Insulation Resistance: >1 GΩ at 500 VDC Channel Separation: >100 dB at 10 kHz, 600 terminated >40 dB at 6 MHz, 110 terminated Phantom Power: Can handle phantom power Lifetime: >10,000 mating cycles Locking Device: Retention spring Contacts: Bronze, tin plated (switch contacts) Shell: ABS (jacks) Front Panel: Steel Connectors: A-Gauge 1/4" plugs acc EIA RS-453 Channels: 2 x 24 channels, configuration half-normalled, isolated, split * Audio Patch Cord TRS 1/4" TRS Male to 1/4" TRS	

		*TOC Audio Rack to TOC Video Rack *TOC Audio Rack Monitoring	Male Interconnect Cable connectors with nickel-plated contacts on both ends. Connector 1: 1 x 1/4" TRS Male Straight Connector 2: 1 x 1/4" TRS Male Straight Cable Length: 10' / 3 m Conductor Material: Oxygen-Free Copper (OFC) Wire Gauge: 24 AWG Jacket Type: Polyvinyl Chloride (PVC) Shielding: 92% Copper Spiral	
8.3	2-Units	8-Channel Audio Monitor with Trim Control (Studio 1&2)	1RU 8-Ch Audio Monitor with Trim Control 3G/HD/SD-SDI provides instantaneous selection and summing of any grouping of SDI audio pairs. It features adjustable volume and balance controls, clear display of levels, and phase indications on bright 2.4" LED-backlit LCD displays, with configurations that can be created, saved and recalled via Ethernet or USB flash drive using an intuitive PC interface. Input: 2x 3G/HD/SD-SDI Inputs on BNC Output: 2 x Loop-through SDI Outputs on BNC 1 x Selected SDI Re-clocked Output on BNC 1 x Balanced stereo analog out on XLR-M (L+R) Level Meters: 8 x 166 on the display Level Meter Dynamics: Simultaneous VU & PPM Front Panel LED Display: 2 x 2.4" (6.0 cm) LED-backlit Required Power: 240Vac/60Hz with ACord 3Prong 2Flat	
9	Qty.	TOC Audio Rack Equipment's & Accessories	Specifications	
9.1	1-Unit	LED dB Level Display & Amp Rack Lightshow	<i>Solution for monitoring signal levels on stages. Its LED display meters the sound of whatever is fed into its input jacks, going from green to amber to red depending on how loud the signal source.</i> <i><u>Modes of Operation: Dot and Bar</u></i> <i><u>Input & Output: 2 x XLR inputs, 2 x RCA inputs</u></i> <i>2 x XLR outputs, 2 x RCA outputs</i> <i><u>Power Supply:</u></i> 5 VDC, 500 mA, Adaptor 240VAC/60Hz Included	
9.2	3-Units	8-Channel Audio Monitor with Trim Control	1RU 8-Ch Audio Monitor with Trim Control 3G/HD/SD-SDI provides instantaneous selection and summing of any grouping of SDI audio pairs. It features adjustable volume and balance controls, clear display of levels, and phase indications on bright 2.4" LED-backlit LCD displays, with configurations that can be created, saved and recalled via Ethernet or USB flash drive using an intuitive PC interface. Input: 2x 3G/HD/SD-SDI Inputs on BNC Output: 2 x Loop-through SDI Outputs on BNC 1 x Selected SDI Re-clocked Output on BNC 1 x Balanced stereo analog out on XLR-M (L+R) Level Meters: 8 x 166 on the display Level Meter Dynamics: Simultaneous VU & PPM	

			Front Panel LED Display: 2 x 2.4" (6.0 cm) LED-backlit Required Power: 240Vac/60Hz with ACord 3Prong 2Flat
9.3	2-Pcs	4-Channel Line Splitbox	<p>1RU equipped with various high-quality transformers, ground loops and signal splitting problems. Up to four channels can be implemented with Input, parallel out and two transformer balanced & galvanically isolated outputs.</p> <ul style="list-style-type: none"> - Product type: line splitter: 1 in 2 + 1 - Channels: 4/ Inputs: 4 - Input connectors: XLR-F wall type - Max. input level: + 20 dB - Number of split-outputs per canal: 2 - THRU outputs/channel: 1 - Max. output level: + 20 dB - Output connectors: XLR-M wall type - Transformer isolated outputs
9.4	1-Unit	6-Way Stereo Audio Distribution Amplifier with Dual Gain Control	<p>1 stereo input & 6 stereo outputs. It can also be configured so that 1 mono input can be distributed to 12 outputs by use of a switch which is recessed on the front panel to prevent it being accidentally knocked.</p> <p><u>Specifications:</u> Maximum Input/Output Level:: +28dBu Freq. Resp: 20Hz to 20kHz ±0.1dB (600Ω load, ref 1kHz) Gain Range: Adjustable 8dB loss to 18dB gain (L&R Adj) Input impedance:: >20kΩ bridging Output impedance:: <50Ω Inputs:: 2 x XLR 3 pin female (balanced) Outputs:: 12 x XLR 3 pin male (balanced) Mains Input:: Filtered IEC 240Vac/ 60Hz with ACord</p>
9.5	2-Units	5-Inch Triple Rackmount 3G-SDI HDMI Video Monitor	<p>Triple HD monitoring 3LCD-3GHD rackmount monitor, 5-Inch LCD screens provide the ideal solution for slim and lightweight form factor prevail or better.</p> <p><u>Display Screen:</u></p> <ul style="list-style-type: none"> • Three 5-inch LCDs • Resolution: 800 x 480 x 3 (RGB) • Brightness: 500cd/m² • Contrast: 500:1 • Aspect Ratio: 16:9 • Viewing Angle: 70°/70°(L/R) 50°/70°(U/D) • Color Format: PAL-4.43 / NTSC-3.58 • Compatibility: SDI A, SDI B limited to1080i60 • Power Input: 12VDC 4-pin XLR • Input Voltage: 9V-24VDC • Power Consumption: 25W • Backlight: LED • <u>Each Screen:</u> • 3G/HD/SD-SDI input • 3G/HD/SD-SDI loop output • HDMI input • HDMI loop output • CVBS input • CVBS output • Audio(L/R) input

			<ul style="list-style-type: none"> • Stereo Earphone output • USB for Software Upgrade Require Power: 240Vac/60Hz with ACord 3Prongs 2Flat	
9.6	1-Unit	4x1 3G-SDI Cut-to Cut Switcher	Switch between four SDI sources with 4x1 3G-SDI Switcher. Four SDI inputs accept SD/HD/3G-SDI signals from other professional equipment with the push of a button on the front panel, sends one selected signal to the SDI output or better. SDI Standards: SD, HD, 3G Protocols: DVB-ASI at 270 Mbps, SMPTE-259M, SMPTE-292M, SMPTE-424M, SMPTE-425M Inputs: 4 x BNC SDI Outputs: 1 x BNC SDI Power Source: 240Vac/60Hz/5VDC Adapter	
9.7	1-Unit	Monitor Controller 4-Stereo Inputs and 1-Stereo Output	<i>Four (4) stereo balanced analogue inputs with a single stereo balanced output, all using XLR connectors. Four illuminated front panel buttons allow you to simply select the source required at the output master volume control.</i> Input Impedance: >20kΩ Maximum Input Level: +25dBu Output Impedance: <50 Ω Maximum Output Level: +25dBu VControl: Potentiometer for output attenuation on front panel Audio Inputs: 8 x XLR 3-pin female (balanced) Audio Outputs: 2 x XLR 3-pin male (balanced) Power Source: 240Vac/60Hz with ACord 3Prongs 2Flat	
9.8	2-Units	Audio Monitoring 5"inc Active Speaker with Accessories	High-quality nearfield studio monitor Bass-reflex cabinet houses a 5" woofer and a 1" dome tweeter to provide accurate sound with a frequency response of 50Hz to 40 kHz. The cabinet is magnetically shielded for safe use near video monitors. Low Frequency Driver: 5" (127mm) Cone Woofer High Frequency Driver: 1" (25mm) Titanium Dome Tweeter 1" (25mm) Titanium Dome Tweeter: 40W HF Amplifier: 27W Crossover: 2.5kHz LF: 24dB/Oct & HF: 24dB/Oct Frequency Range: 50Hz - 40kHz (-10dB) Connectors: 1 x XLR Input, Balanced 1 x 1/4" Phone Input, Unbalanced Input Impedance: 10 kOhms Power Source: 240Vac/60Hz with ACord 3Prongs 2Flat	
9.9	1-Pc	Professional Stereo Headphones	Rotating earpieces with soft earpads allow easy one-ear monitoring and the adjustable, metal reinforced headband ensures excellent wearing comfort. Designed to excel in high noise DJ booth environments Touring grade build quality, including metal reinforced headband 53mm diameter drivers with high power neodymium magnet design Detachable coiled cable with 3.5mm connector and 1/4" jack adaptor Rotating earpieces for	

			<p>easy one-ear monitoring Folding design for portability Carry pouch included. Type: Closed-back Dynamic (circumaural isolation design) Driver Diameter: 53mm Magnet: Neodymium Frequency Response: 5 – 33,000Hz Maximum Input Power: 3,500mW Sensitivity: 105dB/mW at 1kHz Impedance: 36 ohms Weight: 350g Cable Length: 1.2m (Coiled) / Max 3.0m</p>	
9.10	1-Unit	<p>Micro Desktop Computer with Included Accessories * License Operating System * USB Keyboard & Mouse * DisplayPort 1.2 Cables * Infineon TPM Software Professional Package * USB Desktop Communicator (Microphone & Speaker) with USB Cable included.</p>	<p>Micro Desktop Computer provides the performance need without taking up too much desk space. The system is powered by a 9th Gen 2.0 GHz Intel Core i7-9700T Eight-Core processor with integrated Intel UHD Graphics 630. It also has 16GB of 2666 MHz DDR4 RAM, a 256GB NVMe PCIe M.2 SSD, Gigabit Ethernet, Wi-Fi 5 (802.11ac), Bluetooth 5.0, DisplayPort 1.2, USB 3.1 Gen 2 Type-C, USB 3.1 Gen 2 Type-A, and USB 3.1 Gen 1</p> <p>Note: Included Accessories * License Operating System * USB Keyboard & Mouse * DisplayPort 1.2 Cables * Infineon TPM Software Professional Package * USB Desktop Communicator (Microphone & Speaker)</p> <p>Operating System: Windows 10 Pro (64-Bit)</p> <p>Chipset: Intel Q370 CPU Socket: LGA 1151 CPU: 2 GHz Intel Core i7-9700T 8-Core Maximum Boost Speed: 4.3 GHz L3 Cache: 12 MB Memory Type: 2666 MHz DDR4 Total Installed Memory: 16 GB Memory Configuration: 1 x 16 GB (User-Replaceable) Maximum Memory Capacity: 32 GB Memory Slot Type: 260-Pin SO-DIMM Memory Slots: 2 (1 Available) Graphics Type: Integrated GPU: Intel UHD Graphics 630 Total Drive Bays: 1 x 2.5" (Internal) SSD Slots: SSD Slots Total Installed Capacity: 256 GB Solid State Storage: 1 x 256 GB M.2 NVMe PCIe PCI Expansion: 1 x M.2 2230 (E-Key) Ports: 1 x USB 3.1 / USB 3.2 Gen 2 Display: 2 x DisplayPort 1.2</p> <p>Audio: 1 x 1/8" / 3.5 mm Headphone Output 1 x 1/8" / 3.5 mm Line Output Ethernet: 1 x RJ45 (Gigabit) Wi-Fi: Wi-Fi 5 (802.11ac); Dual-Band (2.4 & 5 GHz) MU-MIMO Support: 2 x 2/ Bluetooth: 5.0 Keyboard: USB Chiclet Full-Size Keyboard with Number Pad (Included) Pointing Device: USB Mouse (Included)</p>	

			<p>Security: Infineon TPM Software Professional Package Power Supply: 90 Watt AC Input Power: 100 to 240 VAC, 50 / 60 Hz at 1.8 A</p> <p>USB Desktop Communicator (Microphone & Speaker) Ideal for VoIP, speech-to-text applications, and more. Compact unit contains 3 mic capsules to provide 180° coverage for clear vocal pickup. Mac or PC with a standard USB connection, so no drivers are needed. Microphone: 3-capsule boundary design Connector: USB (compatible with 1.1 and 2.0) 3.5 mm headphone jack Sampling Rate: 44.1, 48 kHz Frequency Response: 40 Hz - 16 kHz Impedance: 4 Ohms</p>	
9.11	1-Unit	Micro Desktop IPS Monitor 19"inc	<p><i>19" 5:4 IPS Monitor is constructed with an In-Plane Switching (IPS) panel that provides wide 178° viewing angles and vivid colors. For crisp and clear HD content, it has a 1280 x 1024 resolution and an 8 ms response time for smooth visuals. Furthermore, it supports 16.7 million colors, has a 250 cd/m² brightness rating, and a 1,000:1 static contrast ratio for darker blacks and brighter bright colors. Connect this display via DisplayPort, HDMI, or VGA and use its built-in USB hub for additional peripheral and device connectivity or better.</i></p> <p>Size: 19" Screen Area: 14.8 x 11.8" / 37.5 x 30 cm Panel Type: IPS-Type LCD Resolution: 1280 x 1024 Aspect Ratio: 5:4 Pixels Per Inch (ppi): 86 ppi Finish: Matte Hardness Rating: 3H Maximum Brightness: 250 cd/m² Contrast Ratio: 1000:1 Dynamic Contrast Ratio: 4,000,000:1 Refresh Rate: 60 Hz Bit Depth / Color Support: 8-Bit (16.7 Million Colors) Color Gamut: 84% CIE1976/ 72% CIE1931 Response Time: 8 ms/ 6 ms (Overdrive) Viewing Angle: Horizontal: 178°/ Vertical: 178°</p> <p>Connectivity: 1 x USB Type-B (USB 3.1 Gen 1) Input 2 x USB Type-A (USB 3.1 Gen 1) Output 2 x USB Type-A 2.0 Output 1 x DisplayPort 1.2 Input 1 x HDMI 1.4 1 x VGA Power Consumption: 38 W (Maximum) 0.3 W (Standby) AC Input Power: 100 to 240 VAC, 50 / 60 Hz at 1.5 A</p>	
9.12	1-Pc	Micro Desktop Computer & Monitor Drawer	<p><i>Keyboard/monitor shelf for 19"W rackmount, 16-gauge steel shelf with hinged snap closure panel and ball bearing slides shall be made to support an extended</i></p>	

			<p>keyboard up to 18"W, standard computer monitor and a mouse on a left/right adjustable platform. The shelf shall be 20"D with 16" front extension and use 4.34" of panel space. The unit shall include a full length wrist pad.</p> <p>Features: *Rack Space: 4.34 in. (slightly more than 2U) *Width: 19 in./ Depth: 20 in. *Reinforced top supports monitors of varying heights *Rotating tray and ball bearings assure smooth access to an extended keyboard *Hinged front panel secures with two snap closures *Two cavities under keyboard area for storage *Extension tray for mouse *Smooth black powder epoxy finish *Load Capacity: 70 lbs.</p>	
9.13	2-Pcs	Micro Desktop 2RU Locking Rack Drawer	<p><i>2RU Rack Drawer is a rugged steel drawer features glides that provide a smooth and quiet operation, and it extends to permit easy access to hard-to-reach items. The locking feature offers security for valuable tools, gear, and accessories. Two keys are included.</i></p> <p>Material of Construction: Steel Exterior Dimensions (W x H x D): 19 x 3.5 x 15.75" (48.3 x 8.8 x 40 cm) Interior Dimensions (W x H x D): 16.25 x 3.25 x 15.25" (41.3 x 8.3 x 38.7 cm) Maximum Weight Capacity: 40 lb (18.1 kg)</p>	
9.14	2-Pcs	Micro Desktop 3RU Locking Rack Drawer	<p><i>3RU Rack Drawer is a rugged steel drawer features glides that provide a smooth and quiet operation, and it extends to permit easy access to hard-to-reach items. The locking feature offers security for valuable tools, gear, and accessories. Two keys are included.</i></p> <p>Material of Construction: Steel Exterior Dimensions (W x H x D): 19.0 x 5.2 x 15.75" (48.3 x 13.2 x 40 cm) Interior Dimensions (W x H x D): 16.25 x 4.5 x 15.25" (41.3 x 11.4 x 38.7 cm) Maximum Weight Capacity: 40 lb (18.1 kg)</p>	
10	Qty.	Off-Tube Audio Equipment's & Accessories	Specifications	
10.1	1-Unit	1RU Audio Mixer Recording Interface with Accessories *Protools License Software for Windows	<p>Rackmount audio mixer interface designed specifically for computer environment, communicates with computers via USB 2.0. It's designed to operate handily at resolutions and sample rates of up to 24-bit/192 kHz. Enough to make any space into a fully-fledged recording studio with License Protools software included for windows.</p> <p><u>Host Connection:</u> USB Type-B (USB 2.0)</p>	

			<p><u>Analog I/O:</u> 2 x Combo XLR / 1/4" Mic Input 6 x Combo XLR / 1/4" Mic/Line Input 10 x 1/4" (6.3 mm) Line Output 2 x 1/4" (6.3 mm) TRS Headphone Output <u>Digital I/O:</u> 1 x TOSLINK / ADAT Input 1 x TOSLINK / ADAT Output 1 x BNC (Word Clock) Output <u>MIDI I/O:</u> 1 x 5-Pin MIDI In/Out, 1 x 5-Pin MIDI Out <u>Compatibility:</u> MacOS 10.10/10.11 & Windows 7/ 8.1/ 10</p>	
10.2	1-Set	<p>Desktop Station Recording/Playback with Accessories * USB Keyboard & Mouse Included * USB 3.0 Flash Drive 32Gb</p>	<p>23.8" All-in-One Desktop Computer 3.2 GHz Intel Core i7-8700 Six-Core processor, 8GB of DDR4 RAM, and a 500GB 7200 rpm HDD. Integrated Intel UHD graphics, is built with an IPS panel and features a 1920 x 1080 resolution for crisp and clear pictures with vivid colors and wide viewing angles. USB keyboard and mouse are included. <u>Operating System:</u> Windows 10 Pro (64-Bit) CPU: 3.2 GHz Intel Core i7-8700 6-Core Maximum Boost Speed: 4.6 GHz L3 Cache: 12 MB Memory Type: 2666 MHz DDR4 Total Installed Memory: 8 GB Memory Configuration: 1 x 8 GB (User-Replaceable) Maximum Memory Capacity: 32 GB Memory Slot Type: 260-Pin SO-DIMM Graphics Type: Integrated GPU: Intel UHD Graphics 630 <u>Display</u> Panel Type: IPS, Size: 23.8", Aspect Ratio: 16:9 Resolution: 1920 x 1080, Finish: Matte <u>Storage and Expansion</u> 2.5" SSD Slots: 2 x M.2 Hard Disk Storage: 1 x 500 GB 2.5" SATA (7200 rpm) <u>I/O Ports</u> Ports: 5 x USB Type-A (USB 3.1 / USB 3.2 Gen 1) USB Type-C Ports: 1 x USB 3.1 / USB 3.2 Gen 2 Display: 2 x HDMI, 1 x DisplayPort Audio: 2 x 1/8" / 3.5 mm Line Output Built-In Speakers: Yes Built-In Microphones: Yes Media Card Slots: 1 x SD (Unspecified Type) <u>Communications</u> Ethernet: 1 x RJ45 (Gigabit) Wi-Fi: Wi-Fi 5 (802.11ac) Bluetooth: 5.0 Webcam: User-Facing <u>Keyboard & Mouse</u> Keyboard: Full-Size Keyboard (Included) Pointing Device: USB Mouse (Included) <u>Power Requirement:</u> 220Vac/ 60hrz with Ac cord 3-Pin</p> <p>Included Accessories 1-Pc USB Keyboard & Mouse Keyboard: Full-Size Keyboard Pointing Device: USB Mouse</p>	

			<p>1-Pc USB 3.0 Flash Drive 32Gb Storage Capacity 32 GB Interface USB 3.0 (5 Gb/s) Maximum Read Speed 80 MB/s Encryption: 128-Bit AES</p>	
10.3	1-Pc 1-Set	<p>Dynamic Voice Microphone with Mic pop filter with included accessories. Low profile "H" Base Mic Stand with Boom & Mic clip</p>	<p>Dynamic voice microphone with mic pop filter included accessories provides natural sound and reproduction for a variety of applications - radio, recording, post production its hyper cardioid providing optimal isolation of the sound source and excellent off-axis rejection. The 37mm capsule with a patented "floating edges" design optimizes the surface of the membrane and maximizes performance, while the hum bucking coil (for noise compensation) prevents the risk of electromagnetic interference (EMI) (generated by the video monitors, power supplies, ideal in broadcast environments. Element: Dynamic Polar Pattern: Hyper cardioid Frequency Response: 50 - 16,000 Hz Open Circuit Sensitivity: -48 dB (3.9 mV) re 1V at 1 Pa Impedance: 450 ohms Low Frequency Roll Off: 100 Hz, 6 dB/octave Switches: Flat, roll-off Output Connector: Integral 3-pin XLRM-type Accessories Included: mounting clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; soft protective pouch.</p> <p>Low profile "H" base mic stand with boom & mic clip design and compatible to Dynamic voice microphone or better.</p>	
10.4	1-Pc	<p>Professional Stereo Headphones</p>	<p>Rotating earpieces with soft earpads allow easy one-ear monitoring and the adjustable, metal reinforced headband ensures excellent wearing comfort. Designed to excel in high noise DJ booth environments Touring grade build quality, including metal reinforced headband 53mm diameter drivers with high power neodymium magnet design Detachable coiled cable with 3.5mm connector and 1/4" jack adaptor Rotating earpieces for easy one-ear monitoring Folding design for portability Carry pouch included. Type: Closed-back Dynamic (circumaural isolation design Driver Diameter: 53mm Magnet: Neodymium Frequency Response: 5 – 33,000Hz Maximum Input Power: 3,500mW Sensitivity: 105dB/mW at 1kHz Impedance: 36 ohms Weight: 350g Cable Length: 1.2m (Coiled) / Max 3.0m</p>	
10.5	2-Units 1-Pc	<p>Audio Monitoring 5"inc Active Speaker with Accessories Passive Monitor Controller</p>	<p>50Watt 2-way active studio monitor for professional studio. Equipped with a bi-amped, class A/B amplifier that powers 5" woofer and 1" tweeter, designed to maximum headroom with minimal distortion. Configuration: 2-Way Transducer Type:</p>	

			<p>HF - 1" silk dome tweeter LF - 5" aramid glass composite woofer Frequency Range: 45 Hz - 35 kHz (-10 dB) Crossover Frequency: 2.6 kHz Power: 50W total/20W high frequency/30W low freq. Connector: Unbalanced 7 kΩ RCA Balanced 10 kΩ ¼" TRS and XLR (Pin 2 & Tip = Hot\Positive, Pin 3 & Ring = Cold\Negative, Pin 1 & Sleeve = Ground) Control: HF/LF Level Adjust Power: 120 to 240 VAC</p> <p><u>*Passive Monitor Controller</u> for anyone using powered monitors that needs a precise and easy way to control monitor volume with XLR/TRS combo inputs as well as TRS stereo mini-jack inputs, the controller is compatible with a variety of professional/consumer audio equipment. Input Connections: 2 x XLR/1/4" (6.3 mm) TRS combo 1/8" (3.5 mm) stereo TRS mini-jack Output Connections: 2 x XLR 1/8" (3.5 mm) stereo TRS mini-jack</p>	
10.6	1-Set	Wireless Intercom System (2-Station)	7-Channel Wireless Intercom System for Home/Office 1/2 Mile Long Range, 2-Station Black 2018 ver. or higher	
10.7	1-Lot	Audio Sound Proofing Materials on dedicated enclose room	<p>Similar to vicoustic's super kit panel, easy-to-install, cost-effective solution for any kind of room requiring acoustic absorption treatment. The panel is extremely versatile, offering a precise combination of absorption and diffusion or better.</p> <p>Note: Minimum size of area is L344cm x W204cm x H233cm</p>	
11	Qty.	Studio Portable Equipment's & Accessories	Specifications	
11.1	(1-Lot) 1-Unit 1-Unit 1-Pc 2-Pcs	<p>Portable Fiber Optic Transmitter/Receiver with accessories *SDI to Fiber Optic Transmitter *Fiber Optic to SDI Receiver *2-Channel Fiber Optic Tactical Cable Reel 750'ft *HD-SDI Coaxial Cable 25mtr</p>	<p>*<u>3Gb SDI to Fiber Optic Transmitter</u> provides a looping SDI-In designed to restrictions of uncompressed broadcast video distribution over long distances of cable run.</p> <p>*<u>3Gbit Fiber Optic to SDI Receiver</u> provides 2-SDI Out designed to restrictions involved with the distribution of uncompressed broadcast-quality video signals over a long distance of cable run.</p> <p>*<u>2-Channel fiber optic tactical cable reel with connector 750'ft</u> designed for broadcast deployment applications and meets all outdoor needs for applications requiring an outdoor rated crush and impact resistant design.</p> <p>*<u>Digital Coaxial Cable 25mtr L-3CFW RG59 with Male BNCs connector</u> high-quality for digital FHD-SDI video signals.</p>	
11.2	6-Units	Portable Embedder/De-	3G-SDI 4-Channel Analog Audio Embedder/De-embedder Mini-Converter or Better.	

		Embedder	<p>Video Input: 1 x SDI (BNC): SD SMPTE 259M HD SMPTE 292/296M 3G SMPTE 424/425M Input Formats: 3G-SDI: 2048x1080p, 1920x1080i & More HD-SDI: 2048x1080p, 1920x1080i & More SD-SDI: 525i/ 625i Video Output: 1 x SDI (BNC) DB-25 Breakout cable: 4 x XLR female input breakout connectors 4 x XLR male output breakout connectors Audio Converters: 24-bit/ Up to 16 channels supported. 240Vac/60Hz/DC Power Supply Adaptor</p>	
11.3	12-Pcs	Portable Line Level Combiner	<p>Line Level 2x1 Combiner the Two (2) input to One (1) output line level signal from stereo to mono. -Input: Balanced XLR-Female -Output: Balanced XLR-Male</p>	
11.4	6-pcs	Portable Line Level Splitter	<p>Line Level 1x3 Splitter to split One (1) line level input to One (1) direct and Two (2) isolated outputs. -Input: Balanced XLR-Female -Output: Balanced XLR-Male</p>	
11.5	2-Pcs	Portable 2-Channel Passive Combiner/Mixer	<p>Passive mixer that sums 2-audio signals to a single mono output. Individual input knobs to balance the two signals. * Input: Balanced XLR Female & TRS 1/4" Female * Output: Balanced XLR Male</p>	
11.6	1-Set	Portable Wireless Stereo System for Active Loudspeaker	<p>Wireless Stereo System is a complete, ready-to-use wireless audio system, which consists of a single dual-channel transmitter and two single-channel receivers. Designed for active loudspeakers, it replaces hundreds of feet of audio cable with a reliable wireless connection. <u>Type: Dual-Channel Transmitter</u> RF Frequency Range: 540 - 570 MHz Oscillation Mode: PLL Channels: 16 Preset Channels (Stereo) Frequency Response: 50 Hz to 17 kHz (3 dB) Bandwidth: 24 or 30 MHz Frequency Stability: 0.005% Frequency Deviation: 20 kHz LED Indicators: Power On/Off, Sig/Clip Power: External Adapter: 12 VDC / 300 mA Output Power: <10 mW Controls: Power Switch; Channel Select; Mono/Stereo <u>Type: Single-Channel Receiver</u> Channels: 16 Preset Channels RF Frequency Range: 540 - 570 MHz Signal to Noise Ratio: >100 dB/A RF Sensitivity: -100 dBm Image Rejection: >70 dB Total Harmonic Distortion: <0.5% @ 1 kHz LED Indicator: Power On, RF/AF LED Indicator AF Output: Impedance: 660 Ohms Balanced</p>	

			Squelch: 3-Step and Pilot Tone Operating Voltage: 12 VDC, 300 mA	
11.7	1-Unit	Portable Analog Audio Generator/Level Monitor	Analog-audio generator/level monitor that features a precision audio oscillator, precision level meter and a monitor speaker. The portable unit is a good choice for applications requiring both a stable audio signal source, and precision metering for audio system verification, alignment and testing. Frequency Range: Oscillator Frequency: 700Hz, nominal Input Connections: 2 x XLR/ 2 x RCA phono Output Connections: 2 x XLR/ 2 x RCA phono Output Level: Balanced Line: +4dB (+6dBu switch selectable, 2.5kΩ load) Balanced Mic: -46dBu (2.5kΩ load, 50dB below +4dBu) Unbalanced Line: -10dBV Power and Battery: 2 x 9V Batteries (included)	
12	Qty.	Studio Portable Audio Adaptor & Accessories	Specifications	
12.1	8-Pcs	Adaptor XLR Type Line Level Isolation Transformer	Line-Level Isolation Transformer that provides an easy way to isolate an audio line when a quick fix is needed. Connectors: 1x3-Pin XLR Male & 1x3-Pin XLR Female	
12.2	8-Pcs	Adaptor XLR Type Line Level Balancer 1/8" (3.5mm) to XLR-M	Line Level Summing Balancer is an inline device for iPods, portable MP3 players, laptop audio out & more. Its converts the dual stereo signal from your player device to a balanced summed-mono audio signal for XLR line inputs on stereo 1/8" (3.5mm) input and mono-balanced XLR line out	
12.3	8-Pcs	Adaptor XLR Type Female to RCA	3-Pin XLR-F to RCA Female Unwired Audio Adapter CONNECTOR: 3 pin XLR-Female Connector (Second End): RCA-Female	
12.4	8-Pcs	Adaptor XLR Type Male to RCA	3-Pin XLR Male to RCA Female Unwired Audio Adapter CONNECTOR: 3 pin XLR-Male Connector (Second End): RCA-Female	
12.5	8-Pcs	Adaptor XLR Type Female to Female	Female To F-XLR Adapter is a coupler that can be used to join two male XLR connectors, 3-Pin F to F XLR Adapter	
12.6	8-Pcs	Adaptor XLR Type Male to Male	Male To M-XLR Adapter is a coupler that can be used to join two F-XLR connectors, 3-Pin M to M XLR Adapter	
12.7	8-Pcs	Adaptor XLR Type Female to 1/4" TRS Plug (PL-55)	3-Pole XLR Female to 1/4" TRS Plug (PL-55) Adapter Balance/Stereo, Locking Device: Latch lock	
12.8	8-Pcs	Adaptor XLR Type Male to 1/4" TRS Plug (PL-55)	3-Pole XLR connections and a stereo, 1/4" plug adapter. Balance/Stereo, Locking Device: Latch lock	
13	Qty.	Studio Assorted Audio Tools & Accessories	Specifications	
13.1	1-unit	Portable Analog VOM	-Analog Volt Ohms Meter Tester	
13.2	1-Unit	Tester	-Digital Volt Ohms Meter Tester	
13.3	1-Unit	Portable Digital VOM	*Portable Digital Clamp Meter	
13.4	1-Unit	Tester	*Detachable Chassis for Long Cable Runs Test	

13.5	1-Unit	Portable Digital Clamp	*40Watt long Life Tip with 60/40 Soldering Lead (Japan)	
13.6	1-Set	Meter	*Standard Side Cutter & Long Nose Plier	
13.7	1-Set	Multi-Function Cable	*Standard Screw Driver & Precision	
13.8	1-Set	Tester with Dual	*Automatic Wire Stripping Tools	
13.9	1-Set	Chassis	*Standard Blade Cutter with Holder	
13.10	1-Set	Soldering Iron with	*Bright Light Trouble Lights AC/DC Power	
13.11	1-Pc	60/40 Soldering Lead	*Digital Volt Meter 110-300VAC Plug Type	
13.12	1-Pc	Lineman Plier, Side	*AC Power 3-Wire Receptacle Tester 240VAC	
13.13	1-Pc	Cutter & Long Nose Plier Standard Screw Driver & Precision All-In-One Wire Stripping Tools Blade Cutter with Spare Blade Portable Trouble Lights AC/DC Portable Plug-in AC Digital Volt Meter Portable AC Power 3- Wire Receptacle Tester Hard Casing for Assorted Tools	*Hard Casing for Assorted Tools on the above list;	
14	Qty.	Studio Assorted Audio Cables & Connectors	Specifications	
14.1	1-Spl	Microphone Audio	1-Pair 3-Strand for +Hot, -Cold & Ground	
14.2	12-Pcs	Cable/ Black	1-Pair 3-Strand for +Hot, -Cold & Ground w/connector	
14.3	12-pcs	Audio Cable	1-Pair 3-Strand for +Hot, -Cold & Ground w/connector	
14.4	12-Pcs	w/Connector M/F	1-Pair 3-Strand for +Hot, -Cold & Ground w/connector	
14.5	24-Pcs	(10mtr) each/ Black	Balanced 3-Pin Plug Type Gold Plated Contact	
14.6	24-Pcs	color	Balanced 3-Pin Plug Type Gold Plated Contact	
14.7	12-Pcs	Audio Cable	Un-Balanced Plug Type Gold Plated Contact	
14.8	12-Pcs	w/Connector M/F	Balanced TRS Plug Type Gold Plated Contact	
14.9	12-Pcs	(20mtr) each/ Red color Audio Cable w/Connector M/F (30mtr) each/ Blue color XLR-Male Connector plug type XLR-Female Connector plug type RCA Male Connector plug type Baby PL-Stereo Connector plug type PL-55 Stereo Connector plug type	Balanced TRS Plug Type Gold Plated Contact Note: Assorted audio cables and connector should be compatible to audio equipment and accessories, original and branded.	
15	Qty.	Studio Audio External Aerial Antenna &	Specifications	

		Accessories	
15.1	1-Pc	Main External Aerial	Professional Type & High Quality
15.2	1-Pc	Antenna & 75Ω Cable	Professional Type & High Quality
15.3	1-Pc	for ATT Receiver	Professional Type & High Quality
15.4	1-Pc	Main External Aerial	Professional Type & High Quality
15.5	1-Pc	Antenna & 75Ω Cable	Professional Type & High Quality
15.6	1-Pc	for DTT Receiver	Professional Type & High Quality
15.7	1-Unit	Main External Aerial	Broadcast or Consumer Type
15.8	1-Unit	Antenna & 50Ω Cable	Broadcast or Consumer Type
15.9	2-Units	for GSM Receiver	Analog Audio/Video Distribution Amplifier
		8-Way Splitter & Connector for Main Ext. Antenna of ATT	<u>Specifications</u> 1-Input x 4-Output RCA Female wall type 1/0
		8-Way Splitter & Connector for Main Ext. Antenna of DTT	<u>Video Gain:</u> One volt into 75 Ohms
		8-Way Splitter & Connector for Main Ext. Antenna of GSM	Two volts undetermined
		Analog Receiver/ De-Modulator with Audio/Video Output	Input Impedance: 75 Ohms @ ±5%
		Digital Receiver/ De-Modulator with Audio/Video Output	Isolation:
		Analog Audio/Video Distribution Amplifier	Channel: 50 Hz - 10 MHz @ 32 dB
			Output to Input: 50 Hz - 10 MHz @ 60 dB
			<u>Audio Gain:</u>
			Impedance: 22 kOhms, input/ 100 Ohms, output
			Total Harmonic Distortion: 0.05% @ 1 V Input level
			Frequency Response: 10 Hz - 50 kHz @ 1 dB
			Channel Separation: Less than 75 dB @ 1 kHz
			<u>A/V Inputs/Outputs (RCA)</u>
			Video: Composite (yellow)
			Audio: Dual stereo (white/red)
			Power Requirements: 15 VDC @ 400 mA, 220Vac/60Hz
			Adaptor Type
16	Qty.	Audio AC Cables & Accessories	Specifications
16.1	6-Pcs	Extension Cords Set with Individual Switch, 6-Gang	* Extension Cords Set w/Individual Switch, 6-Gang
16.2	6-Pcs	Extension Wheel 15mtr w/3-Slot Heavy Duty Outlet	* Extension Wheel 15mtr w/3-Slot heavy Duty Outlet
16.3	6-Pcs	Industrial Type Ext. Wheel 25Mtr w/2-Slot Heavy Duty Outlet	* Industrial Type Extension Wheel 25Mtr w/2-Slot Heavy Duty Outlet. Similar model: wed-360-pk/ wew-15m/u and wew-25m-ds
17	2-Sets	Audio Equipment Rack with Accessories (Studio 1&2 PCR)	Production Control Room Audio Equipment Rack with Included Accessories in (Studio 1&2 PCR) Equipment Rack with Drawer and Power Conditioner Kit a (22 RU) ERS-22U Steel equipment rack with 3" Casters, RD-L-3U Three-space locking rack drawer and M-8x2 Power conditioner & surge protector with eight switched outlets.
			<u>Specifications:</u> Steel Equipment Rack with 3"inc Caster (22RU) Rack Form Factor: 22 RU Load Capacity: 440 lb / 199.6 kg Caster/Wheel: 3" / 7.6 cm Material of Construction: Steel Locking Rack Drawer (3RU) Material of Construction: Steel Package Weight: 19.45 lb

			<p>Box Dimensions (LxWxH): 20.945 x 18.74 x 12.205"</p> <p>Rackmount Power 9-Outlet Horizontal Power Dist.</p> <p>Outlets: Number of Outlets: 9</p> <p>Cable Type: Corded</p> <p>UL Standards Tested: 1449</p> <p>Termination: 9.0' / 2.7 m cord with NEMA 5-15P plug</p> <p>Mounting: Horizontal Mounting Points: 2</p> <p>Power: Power Input: 220Vac/60Hz</p> <p>Included Accessories</p> <p>1-Lot Metal Screw with Bolt & Nut or Clip Nut</p> <p>12-Pcs 1RU Blank panel</p> <p>12-Pcs 2RU Blank panel</p> <p>06-Pcs 1RU Vented rack shelf</p>	
18	1-Lot	Audioman Control Booth Glass Partition (Studio 1&2 PCR)	<p>Audioman Control Booth on dedicated enclose glass room partition with sliding door in (Studio 1&2 PCR) Production Control Room.</p> <p>Note:</p> <p>Minimum size of area is L344cm x W204cm x H233cm</p>	
19	1-Lot	Service, Commissioning and Training	<p>Service, Installation, Integration, Commissioning, Testing, Training and Operation of Audio System, Signal Flow with Colored Hard Copy Files as Guide and Check List.</p>	
20	1-Lot	Standard Warranty/Support Service for One (1) Year and Extended Warranty/Support Service for One (1) Year	<p>One (1) Year Extended Warranty/Support Service On-Site is included on the Bid Proposal.</p>	

Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc.

OBJECTIVE

To provide a digital audio processing system to the Mindanao Media Hub Studio with modernized audio equipment's for recording/live operation on-air, thru analog to digital processing of broadcast type digital audio mixing console with accessories and align this capability to all remote signal sources on (HD-SDI Embedded Audio/Video) with two (2) to four (4) channel capabilities.

A. SUPPLIER/DEALER ELIGIBILITY REQUIREMENTS

1. LEGAL

1.1 Government Permits and Clearances

- 1.1.1 Government permits and clearances including National Tax Clearance Certificate, Business Permits Company SEC Registration (Not the Business Name Registration).

2. TECHNICAL

2.1 Track Record Certifications

- 2.1.1 The equipment provider/bidder must have a track record for the

Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing Audio System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI) a minimum of FIVE (5) years.

- 2.1.2 The equipment provider/bidder must have a track record of audio/video/computer based on broadcast equipment supply, installation and commissioning completed within the last FIVE (5) years.

- 2.1.3 The equipment provider/bidder should have a certificate of exclusive/distributorship/authorized dealer as proof from the manufacturer.

- 2.1.4 The equipment provider/bidder is required to provide/show a proof of confidence on their previous project, product and/or system offered that has been installed local or abroad within FIVE (5) years, and provide a satisfactory performance certificate from the clients/end-user/company.

- 2.1.5 Certification from the principal that the provider/bidder is authorized to transact with PTNI and no other gathered information on their fast/previous/present project.

2.1.6 Certification from the principal that the equipment provider/bidder has the technical knowledge capability for a 24/7, 365 days a year equipment repair, maintenance and support service.

2.1.7 The bidder must have a proven capability to completely support the whole system offered and must submit a certification from their principal/s as proof. Further, the principal/s of the bidders including the bidders themselves shall guarantee their capacity for a Service Level Agreement (SLA) after the warranty period and must submit a certification as proof. Bidders shall likewise guarantee that after the warranty period has lapsed, PTNI shall be directly in communication with their principal/s and must also submit a certification as proof.

2.2 Equipment Specifications

2.2.1. Provision of a complete conceptual view, block diagram and other detailed technical specification of the required equipment being supplied (See attached List of Broadcast Equipment with detailed Technical Specifications).

B. SPECIAL CONDITIONS for the Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing Audio System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)

1. Payment Terms

1.1 Best Payment Terms in Philippine Pesos delivered to site.

2. Scope of Work and Instruction to Bidder

2.1 To Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)

2.2 The Winning Bidder/System Integrator must supply all the required equipment and accessories for the completion of operation on the list from hardware/software, cable/connectors, modules/interface cards and all necessary additional service work needed to deliver the full set-up of digital audio processing system.

2.3 The bidder/system integrator with experience in digital audio processing system supply, delivery, integration, installation, training and commissioning is required to visit the premises of the Mindanao Media Hub to assess the requirements needed on-site for actual operation and workflow. PTNI will provide and issue certifications for those bidders that conducted and attended the ocular inspection, provided that they have bought the bidding documents. PTNI will provide a schedule of the ocular/site inspection.

- 2.4** All the newly purchased audio equipment with included accessories should be installed in the Mindanao Media Hub (Multipurpose Studio-1) starting from the studio floor, production control room, audio control booth, including the wiring of studio input/output signal source wired to the Technical Operation Center (TOC) with dedicated audio equipment rack for Studio.
- 2.5** The existing and new equipment with included accessories and the same wiring should be installed in the Mindanao Media Hub (News Studio-2) starting from the studio floor, production control room, audio control booth, including the wiring of studio input/output signal source wired to the Technical Operation Center (TOC) with dedicated audio equipment rack for Studio. All existing audio equipment and accessories from the PTV Davao Matina Studio will be transferred and installed at the Mindanao Media Hub (News Studio-2) by PTV.
- 2.6** All audio equipment with included accessories for Studio-1&2 from Studio floor, Studio audio booth, Production control room up to the TOC/MCR with dedicated audio equipment on a specific location and arrangement from input/output signal source should be in placed in a dedicated equipment rack with equipment tray & blank panel.
- 2.7** All audio/other cable interconnection lines from wired microphone Low & High line level signal, Studio-to-studio tie-lines, TOC-to-studio tie lines & Ethernet cables should be installed in the designated area/location with the same wiring on both studios.
- 2.8** Location of digital audio mixer console units for Studio-1&2 Production control room audio booth, with glass partition for audioman, spinner & telephone hybrid operator, are to be in placed in designated tables/area/location.
- 2.9** All assorted audio equipment, patch field and others accessories for Studio-1&2 Production control room should be placed in the designated audio rack and table.
- 2.10** The four (4) corners of the external antenna system must be a design/compatible to the new and existing wireless handheld/lapel mic receiver in Studio-1&2 with Ohms50 Ohms cable, passive/active splitter and distributed in wireless microphone receiver antenna input installed in the production control room audio rack.
- 2.11** Installation of main antenna and accessories on the following:
- 1) Wireless microphone external antenna with 50 Ohms cable for distribution
 - 2) GSM Telephone Hybrid external antenna with Ohms50 Ohms cable for distribution
 - 3) ATT outdoor external antenna with Ohms75 Ohms cable for distribution
 - 4) DTT outdoor external antenna with Ohms75 Ohms cable for distribution
- 2.12** Installation of RF-Splitter/cable/connector/accessories on the following:
- 1) Distribution of main antenna/cables/splitter out to TOC/MCR Area
 - 2) Distribution of splitter out for Studio 1&2 Production Control Room
 - 3) Distribution of splitter out for Studio 1&2 Floor Area

- 2.13 The four (4) sets of main external indoor Wireless Microphone Receiver Antenna installed in (4) four corners of Studio-1&2 Floor walling with 50 Ohms cable should be wired to dedicated active/passive antenna, combiner, splitter, distribution and distributed to all wireless receiver, located in Studio-1&2 Production control room audio rack.
- 2.14 The main external outdoor aerial antenna for Analog and Digital Receiver with individual 75 Ohms coaxial cable should be wired to separate 8-way combiner/splitter located in TOC-Audio equipment rack for distribution in Studio-1&2 Production Control Room.
- 2.15 The main external outdoor aerial antenna for GSM Telephone Hybrid with single high gain external antenna and 50 Ohms coaxial cable is wired to dedicated 8-way combiner/splitter located in TOC-Audio equipment rack for distribution in Studio 1&2 Production Control Room.
- 2.16 Any additional accessories, setup/connection, integration/modification and/or others job to perform is included on the bid, even if not specifically mentioned herein or on the drawings and attached document, shall be supplied and installed without claim for additional payment.

G. 3. General Requirements & Consideration

- 3.1 Equipment shall meet the relevant electrical safety regulations, Electro-Magnetic Compatibility (EMC) regulations or equivalent. Whereas appropriate equipment shall be fitted to 3-Pin AC Plug with (2-Flat pins) for Line/Neutral and 1-Round pin for Earth Ground.
- 3.2 The bidder/integrator should provide the standard AC-Plug/Cable fitted to 3-Pin AC Plug with (2-Flat pins) for Line/Neutral and 1-Round pin for Earth Ground on all supplied audio equipment/device/unit & accessories.
- 3.3 All stand-alone broadcast audio equipment with accessories provided in the tender shall have an alternating current voltage range of 100-240Vac/60Hz. Auto volts.
- 3.4 All modular equipment and stand-alone with module card shall be hot-swappable.
- 3.5 All system configurations and settings can be backed-up on removable media such as USB3.0 flash drive that can be easily uploaded or restored in case of system failure.
- 3.6 All audio-related equipment & accessories should pass the appropriate ISO standard.
- 3.7 The digital audio processing system solution for Mindanao Media Hub final program output in Studio & TOC should be equipped with Automatic Level Control (ALC) audio equipment which conforms to (Loudness Metering Standard) from output program source with peak/headroom level +/- dB/dBFS.
- 3.8 All supplied audio equipment must be rack-mountable, except the hardware with customized dimensions and accessories.

- 3.9 All computer-based broadcast audio equipment and systems requirements shall be integrated, configured, tested and commissioned on-site by the bidder/integrator.
- 3.10 The bidder/integrator shall integrate all the third-party equipment from hardware to software, cable, connectors and adaptors.
- 3.11 The bidder/integrator shall state all equipment supplied by a third party in the bid proposal as optional included item and/or accessories.
- 3.12 The bidder/integrator shall provide a complete as-built schematic block diagram with inter-connection of equipment & cable layout with marking/tagging and submit at least two (2) COLORED hard & soft copies in PDF format file or equivalent saved in a USB flash drive.
- 3.13 The bidder/integrator will be allowed to offer the equivalent or better equipment that will not in any way affect the desired quality and workflow of the system.

H. 4. Technical Service & Training

- 4.1 A One (1) week actual on-site training after installation for actual operation and maintenance on site will be held with emphasis on basic adjustments and diagnostics of the equipment. All associated cost of the training (transportation, accommodation, meals, training materials, etc.) are to the account of the Winning Bidder/System Integrator.
- 4.2 The equipment & accessories supplied and delivered should be fully tested at the factory before the shipment. Equipment that failed to operate or was subjected for repair during the set-up and installation, integration and training are required for replacement.
- 4.3 Equipment & accessories supplied failed to operate during operation or was subject for repair within the warranty period should be replace by temporary service unit by the Winning Bidder/System Integrator.

5. Technical Support & Warranty

- 5.1 All hardware and software shall have a minimum of one (1) year free replacement warranty with extended one (1) year warranty support service-on-site and is to be included on the bid proposal.
- 5.2 The Winning Bidder/System Integrator shall have a 24/7 telephone or e-mail technical support and shall provide all the service needed to facilitate the communication from local or international technical support teams during the warranty period.
- 5.3 The Winning Bidder/System Integrator shall provide the temporary/compatible replacement service unit for defective equipment, during the warranty period to ensure the integrity of the whole studio audio system project in case of some supplied/installed equipment failed to operate or was subjected for repair within the warranty period.
- 5.4 The Winning Bidder/System Integrator shall ensure the proper actual testing and procedure with hard copy template as guide for studio audio system from input/output signal source, during actual operation on all audio equipment's and accessories for successful commissioning and acceptance.

- 5.5 The proposed actual testing/operation procedures shall include all the features and functionality parameters of all audio equipment's and accessories, including the individual cable number & name tag, as part of the cable management system.
- 5.6 The Winning Bidder/System Integrator shall provide the comprehensive on-site training to operate the machine. They are also required to provide their own technical personnel to train the studio production crew in the whole audio system, set-up and operation.
- 5.7 During warranty period, the Winning Bidder/System Integrator shall provide the necessary preventive maintenance, support/service, calibration/adjustment, repair/rectification of problems encountered and software updates free of charge.
- 5.8 The Winning Bidder/System Integrator must submit the detailed technical specifications of studio audio system design based on the conceptual view provided in the succeeding pages.

NOTE: The above-mentioned eligibility requirements are in addition to the eligibility requirements under R.A. 9184.

C. Approved Budget for the Contract (ABC) PhP 25,000,000.00

Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing Audio System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI)

D. Delivery Period

The equipment provider/bidder shall complete the project, Supply, Delivery, Integration, Installation, Training and Commissioning of a Complete Digital Audio Processing Audio System with All Necessary Required Accessories for the Completion of Operation as Part of the Studio Audio System for the Mindanao Media Hub of the People's Television Network, Inc. (PTNI) located Along Carlos P. Garcia Highway, Diversion Road, Bangkal, Davao City, Philippines within One Hundred Twenty (120) calendar days from the receipt of Notice to Proceed.

RESTORATION OF BUILDING AFTER MASONRY WORKS

All masonry works that will, in any way, alter the building shall be restored to its original state by the Winning Bidder/System Integrator on its own account.

Section VIII. Bidding Forms

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Bid Form

Date: _____
Invitation to Bid¹ N^o: _____

To: *[name and address of Procuring Entity]*

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] [description of the Goods]* in conformity with the said Bidding Documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:²

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "None")

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

¹ If ADB, JICA and WB funded projects, use IFB.

² Applicable only if the Funding Source is the ADB, JICA or WB.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity]* *[for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity].*

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

For Goods Offered From Abroad

Name of Bidder _____, Invitation to Bid³ Number ____. Page ____ of
 _____:

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

³ If ADB, JICA and WB funded projects, use IFB.

For Goods Offered From Within the Philippines

Name of Bidder _____ . Invitation to Bid⁴ Number _ . Page . of ____.

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

⁴ If ADB, JICA and WB funded projects, use IFB.

Contract Agreement Form

THIS AGREEMENT made the _____ day of _____ 20____ between [*name of PROCURING ENTITY*] of the Philippines (hereinafter called “the Entity”) of the one part and [*name of Supplier*] of [*city and country of Supplier*] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Entity invited Bids for certain goods and ancillary services, viz., [*brief description of goods and services*] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [*contract price in words and figures*] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Supplier’s Bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.* bidder’s response to clarifications on the bid), including corrections to the bid resulting from the Procuring Entity’s bid evaluation;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract;
 - (f) the Performance Security; and
 - (g) the Entity’s Notice of Award.
3. In consideration of the payments to be made by the Entity to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Entity to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Entity hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Entity)

Signed, sealed, delivered by _____ the _____ (for the Supplier).

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. **Select one, delete the other:**

If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. **Select one, delete the other:**

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached duly notarized *Special Power of Attorney*;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)]*;

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **Select one, delete the rest:**

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:
- a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ____ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

* This form will not apply for WB funded projects.

Bank Guarantee Form for Advance Payment

To: *[name and address of PROCURING ENTITY]*
[name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 10 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the PROCURING ENTITY and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

BID SECURING DECLARATION FORM

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

X-----X

BID SECURING DECLARATION Invitation to Bid: *[Insert Reference number]*

To: *[Insert name and address of the Procuring Entity]*

I/We⁵, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

⁵ Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE]
[Insert Signatory's Legal Capacity]
Affiant

SUBSCRIBED AND SWORN to before me this ____ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____