

PHILIPPINE BIDDING DOCUMENTS

IB 2022 – 090

**PROCUREMENT OF VARIOUS IT
EQUIPMENTS (LOT BIDDING)**

ABC: P 2,120,000.00

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of

Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines
Department of Health

METRO MANILA CENTER FOR HEALTH DEVELOPMENT

**INVITATION TO BID FOR
IB 2022 – 090**

PROCUREMENT OF VARIOUS IT EQUIPMENTS (LOT BIDDING)

The **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT**, through the SAA 2022-10-4928 4.5, SAA 2022-10-4928 4.6 intends to apply the sum of **TWO MILLION ONE HUNDRED TWENTY THOUSAND PESOS (P 2,120,000.00) ONLY** the ABC to payments under the contract for **PROCUREMENT OF VARIOUS IT EQUIPMENTS (LOT BIDDING)** Bids received in excess of the ABC shall be automatically rejected at bid opening.

DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT now invites bids for the above Procurement Project. Delivery of the Goods is required *within the period specified under SECTION VI. Schedule of Requirements*. Bidders should have completed, *within three (3) years 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.

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) No. 9184.

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.

Prospective Bidders may obtain further information from **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** Mandaluyong City at BAC Office c/o BAC Secretariats and inspect the Bidding Documents at the address given below during office hours from 8:30 AM – 4:00 PM Monday to Friday.

A complete set of Bidding Documents may be acquired by interested Bidders on **NOVEMBER 23, 2022 TO DECEMBER 13, 2022**, 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 **Five Thousand Pesos (P 5,000.00) Only**. 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.

Commented [AT1]: Renumbered

The **DEPARTMENT OF HEALTH - METRO MANILA CENTER FOR HEALTH DEVELOPMENT** will hold a **PRE-BID CONFERENCE¹** on **DECEMBER 1, 2022, 01:00 PM** at **MMCHD Amphitheater, Mandaluyong City**, which shall be open to prospective bidders.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

Bids must be duly received by the **BAC Secretariat** through (i) manual submission at the office address indicated below, on or before **DECEMBER 13, 2022 AT 9:00 AM**. Late bids shall not be accepted.

All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.

Bid opening shall be on **DECEMBER 13, 2022 AT 10:00 AM** at the **DOH – MMCHD AMPHITHEATER, MANDALUYONG CITY**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

The **DEPARTMENT OF HEALTH - METRO MANILA CENTER FOR HEALTH DEVELOPMENT** 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 Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

MMCHD, BAC Office
ALELI ANNIE GRACE P. SUDIACAL, MD, MPH
Director III / BAC Chairperson
BAC Secretariat c/o Ma. Rossana C. Fariñas
Block 6 Barangay Road, Welfareville Compound
Barangay Additional Hills, Mandaluyong City 1550
8-531-00-15/32 loc. 308
bacoffice@ncro.doh.gov.ph

You may visit the following websites:

For downloading of Bidding Documents: <http://ncroffice.doh.gov.ph/BidsAndAwardsCommittee>

SGD

ALELI ANNIE GRACE P. SUDIACAL, MD, MPH
Director III / BAC Chairperson

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** wishes to receive Bids for the **PROCUREMENT OF VARIOUS IT EQUIPMENTS (LOT BIDDING)** identification number **IB 2022 - 090**

The Procurement Project (referred to herein as “Project”) is composed one item, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The PHM through the source of funding as indicated below for 2022 in the amount of **TWO MILLION ONE HUNDRED TWENTY THOUSAND PESOS (P 2,120,000.00) ONLY**

2.2. The source of funding is:

SAA 2022-10-4928 4.5, SAA 2022-10-4928 4.6

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. *Foreign bidders may be eligible to participate when any of the following circumstances exist:*
 - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
 - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Consumable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

- 7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the 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.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address **MMCHD Amphitheater, Mandaluyong City**, as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *three (3) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which 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. Similar to the required authentication above, for Contracting

Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. 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 delivered duty paid (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, as listed in the **BDS**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. 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 BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration² or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *One Hundred Twenty (120) calendar days from the date of Opening of Bids*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

² In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. 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 conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
 - Option 4- One project that is one lot or item, which shall be awarded as one contract

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.2. 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, or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant, 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**.

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause																																																																																	
5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> a. Information Technology/ IT Equipment b. Completed within <i>three (3) years</i> prior to the deadline for the submission and receipt of bids. 																																																																																
7.1	<i>Not Applicable</i>																																																																																
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than <u>P 42,400.00</u> (<i>amount equivalent to two percent (2%) of ABC</i>) to be bid, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less <u>P 106,000.00</u> (<i>amount equivalent to five percent (5%) of ABC</i>) to be bid, if bid security is in Surety Bond 																																																																																
15	Each Bidder shall submit on (1 original and two (2) copies of the first and second components of its bid: 1st copy marked as "ORIGINAL" 2nd copy mark as "COPY 1" 3rd copy- marked as "COPY 2". The financial component must be placed inside the YELLOW ENVELOPE																																																																																
19.3	The ABC is TWO MILLION ONE HUNDRED TWENTY THOUSAND PESOS (P 2,120,000.00) ONLY bid with a financial component exceeding this amount shall not be accepted. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Item No.</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Qty.</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">Total ABC (Php)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>CAMERA</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">496,000.00</td> </tr> <tr> <td style="text-align: center;">2</td> <td>CAMERA CONTROLLER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">113,000.00</td> </tr> <tr> <td style="text-align: center;">3</td> <td>SDI/HDMI WIRELESS TRANSMITTER</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">140,000.00</td> </tr> <tr> <td style="text-align: center;">4</td> <td>HDMI CAT5 EXTENDER</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">20,000.00</td> </tr> <tr> <td style="text-align: center;">5</td> <td>HDMI VIDEO SWITCHER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">96,900.00</td> </tr> <tr> <td style="text-align: center;">6</td> <td>5G ROUTER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">20,600.00</td> </tr> <tr> <td style="text-align: center;">7</td> <td>TRIPOD SYSTEM</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">19,500.00</td> </tr> <tr> <td style="text-align: center;">8</td> <td>MONITOR</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">22,000.00</td> </tr> <tr> <td style="text-align: center;">9</td> <td>PROJECTOR</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">250,000.00</td> </tr> <tr> <td style="text-align: center;">10</td> <td>AUDIO MIXER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">44,500.00</td> </tr> <tr> <td style="text-align: center;">11</td> <td>SPEAKERS</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">257,500.00</td> </tr> <tr> <td style="text-align: center;">12</td> <td>SUBWOOFER</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">257,500.00</td> </tr> <tr> <td style="text-align: center;">13</td> <td>AUDIO MIXER EQUIPMENT RACK</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">25,000.00</td> </tr> <tr> <td style="text-align: center;">14</td> <td>INTERCONNECTING CABLES FOR AV SYSTEM</td> <td style="text-align: center;">1</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">33,300.00</td> </tr> <tr> <td style="text-align: center;">15</td> <td>ANDROID TV</td> <td style="text-align: center;">2</td> <td style="text-align: center;">UNIT</td> <td style="text-align: right;">53,000.00</td> </tr> </tbody> </table>	Item No.	Description	Qty.	Unit	Total ABC (Php)	1	CAMERA	2	UNIT	496,000.00	2	CAMERA CONTROLLER	1	UNIT	113,000.00	3	SDI/HDMI WIRELESS TRANSMITTER	2	UNIT	140,000.00	4	HDMI CAT5 EXTENDER	2	UNIT	20,000.00	5	HDMI VIDEO SWITCHER	1	UNIT	96,900.00	6	5G ROUTER	1	UNIT	20,600.00	7	TRIPOD SYSTEM	1	UNIT	19,500.00	8	MONITOR	2	UNIT	22,000.00	9	PROJECTOR	2	UNIT	250,000.00	10	AUDIO MIXER	1	UNIT	44,500.00	11	SPEAKERS	2	UNIT	257,500.00	12	SUBWOOFER	2	UNIT	257,500.00	13	AUDIO MIXER EQUIPMENT RACK	1	UNIT	25,000.00	14	INTERCONNECTING CABLES FOR AV SYSTEM	1	UNIT	33,300.00	15	ANDROID TV	2	UNIT	53,000.00
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16	PORTABLE PA SYSTEM	1	UNIT	46,000.00
17	WIRELESS MICROPHONE SYSTEM	4	UNIT	225,200.00

20.1 The Single/Lowest Calculated Bidder (S/LCB), shall submit one (1) set of original and two (2) sets of certified true copies as such by the issuing agency or the BAC Secretariat (The BAC Secretariat are authorized to certify your copy provided you brought your Original Copy) within the non-extendible period of three (3) days from receipt of the notification arranged, numbered and tabbed as enumerated below: **3 sets (Original and Copy 1 & Copy 2)**

1. Mayors's Permit, SEC/DTI, Tax Clearance, Financial Statement (stamped received by the BIR)
2. Certificate of Registration from BIR
3. Tax Returns for 6 months (latest) (Monthly & Quarterly)
4. Bid Bulletin
5. Philgeps registration
6. Certificate of Product Registration (is applicable)
7. License to Operate (if applicable)
8. And Other documents stated in BDS

Failure of the Bidder declared as Lowest Calculated Bid to duly submit the requirements above or a finding against the veracity of such shall **be ground for forfeiture of the bid security and disqualification of the Bidder for award.**

NOTE:

- 1) In case of a JVA, each joint venture partners shall submit the above cited Post-Qualification Documentary Requirements (GPPB NPM 006- 2010 dated 04 February 2010).
- 2) As the possible Single/Lowest Calculated Responsive Bidder (S/LCRB), please provide the BAC Office, soft copy in "Word" and in PDF the Technical Specifications you submitted during the Submission and Opening of Bids for the above-cited procurement project.
- 3) All submitted documents during the Submission and Opening of Bids (original and the two (2) copies) by the S/LCB must be true copies of the original certified as such by the Bidder's duly authorized signatory
- 4) Arithmetical corrections. Consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid modifications if expressly allowed in the Bidding Documents. Any adjustment

	shall be calculated in monetary terms to determine the calculated prices 5) In case of discrepancies between: (a) bid prices in figures and in words, the latter shall prevail; (b) total price per item and unit price for the item as extended or multiplied by the quantity of that item, the latter shall prevail; (c) stated total price and the actual sum of prices of component items, the latter shall prevail; (d) unit cost in the detailed estimate and unit cost in the bill of quantities, the latter shall prevail
20.2	<i>No further Instructions</i>
21.2	<i>No further Instructions</i>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

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. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder 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 of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, 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.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 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, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>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:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered MMCHD or PASIG/TALA Warehouse. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>Ms. Rossana C. Fariñas</i></p> <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> <p><i>Select appropriate requirements and delete the rest.</i></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>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.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>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.</p>
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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.

Item Number	Description	Quantity	Total ABC (Php)	Delivery Site	Delivered, Weeks/Months
1	CAMERA	2	496,000.00		
2	CAMERA CONTROLLER	1	113,000.00		
3	SDI/HDMI WIRELESS TRANSMITTER	2	140,000.00		
4	HDMI CAT5 EXTENDER	2	20,000.00		
5	HDMI VIDEO SWITCHER	1	96,900.00		
6	5G ROUTER	1	20,600.00		
7	TRIPOD SYSTEM	1	19,500.00		
8	MONITOR	2	22,000.00		
9	PROJECTOR	2	250,000.00		
10	AUDIO MIXER	1	44,500.00		
11	SPEAKERS	2	257,500.00		
12	SUBWOOFER	2	257,500.00		
13	AUDIO MIXER EQUIPMENT RACK	1	25,000.00		
14	INTERCONNECTING CABLES FOR AV SYSTEM	1	33,300.00		
15	ANDROID TV	2	53,000.00		
16	PORTABLE PA SYSTEM	1	46,000.00		
17	WIRELESS MICROPHONE SYSTEM	4	225,200.00		

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>

Technical Specifications

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 1	Procurement of 2 units Camera	Qty./Unit	2 UNITS
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: 496,000.00			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
Technical Specifications: -Video format/Resolution HDMI: 2160p; 1080p; 1080i; 720p SDI: 1080p; 1080i; 720p -Image Sensor: 1/1.8" CMOS -Effective Pixels (approx.): 8.4Mega Pixels -S/N Ratio: >55dB -Min. Illumination: 0.5 Lux @ (F1.8, AGC ON) -Electronic Shutter: 1/30s ~ 1/1000s -Zoom Ratio: 20x Optical, 16x Digital Zoom -Gamma Color: Off/Normal -Iris Control: Auto/Manual -Digital Noise Reductions: 2D/3D -On-Screen Display (OSD): English/Simplified Chinese/Traditional Chinese -White Balance: Auto, Indoor, Outdoor, OnePush, Manual, VAR -AGC/Gain Control: Yes -Mirror/Flip Image: Yes -Focus Mode: Auto/Manual -Panning/Tilting Range: Pan: 300° ; Tilt: ±130° to -15° -Panning/Tilting Speed: Pan: 0.876°/s~43°/s; Tilt: 0.693°/s~21.32°/s -Preset: 255 -Focal Length: 20x, f=6.7mm~125mm, F1.58~F3.95 -Field of View (Horizontal, Wide): 60° -Image Compensation: Back light compensation -Video Output: HDMI 2.0x1; 3G-SDI x1; 10/100/1000M RJ45 x1 -Audio Output: 3.5mm x1 -Tally LED: Yes -Lens Filter: N/A -Control Protocol: Pelco-D, Pelco-P, VISCA, VISCA over IP, DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP -Remote Control Interface: IR, Web UI, RS-422, DVIP -Video Compression Format: H.264/H.265/MJPEG -Audio Compression Format: AAC -Audio Bitrate: 96Kbps, 128Kbps, 256Kbps -Streaming Protocols: TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast			

-Video Bitrate: 32Kbps~50Mbps (Single Stream) -Video Bitrate Mode: VBR, CBR -Encoding Frame rate: 50Hz: 1-50fps; 60Hz: 1-60fps -POE: IEEE 802.3at -F/W Update: Via Web UI or USB 2.0 -IR Control: Yes -With: IR Remote control, DC 12V Power Adaptor, ceiling mount bracket	
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.	

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 2	Procurement of 1 unit Camera Controller	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 113,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: -Maximum Camera Control: 4 -Present (Position): 4 for each camera -Control Protocol: Sony VISCA -Connection to Cameras: Point to point -Input/Output: RS-422 (RJ-45 Connector) x 4 -Build-in Control Panel: Monochrome display -Firmware Upgrade: Via USB -Power: DC 12V 1A -With 1 x USB Type A to Type A Cable			
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 3	Procurement of 2 units SDI/HDMI Wireless Transmitter	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 140,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <ul style="list-style-type: none"> -Range: 1000ft -Package: 1TX X 1 RX -Latency: .04s -Frequency: 5GHz -Code Rate: 12Mbps -Live Streaming: Embedded UVC -Auto Frequency Hopping: Yes -Channel Scan: Yes (Rx) <p>Transmitter</p> <ul style="list-style-type: none"> -Interface: Antenna interface, HDMI Input (Type A Female), SDI Input, SDI Loopout, DC Input, USB-C -Transmission Latency: As low as 40ms -Bandwidth: 20MHz <p>Receiver</p> <ul style="list-style-type: none"> -Interface: Antenna interface, HDMI Input (Type A Female), SDI Output, DC Input, USB-C -Transmission Latency: As low as 40ms -Bandwidth: 20MHz 			
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 4	Procurement of 2units HDMI Cat5 Extender	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 20,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>Receiver</p> <ul style="list-style-type: none"> - Video Output interface: 1 x HDMI Type A Female (Black) - Video Impedance: 100Ω - Video Max. Distance: 3 m <p>Video</p> <ul style="list-style-type: none"> - Max. Data Rate: 6.75 Gbps (2.25 Gbps Per Lane) - Max. Pixel Clock: 225 MHz - Compliance: HDMI (3D, Deep Color); HDCP Compatible - Max. Resolutions/Distance: Up to 1080p@40m; 1080i@60m <p>Audio</p> <ul style="list-style-type: none"> - Output: 1 x HDMI Type A Female (Black) <p>Transmitter</p> <ul style="list-style-type: none"> - Video Input Impedance: 100Ω - Video Input Interface: 1 x HDMI Type A Female (Black) - Max Distance: 3m <p>Video</p> <ul style="list-style-type: none"> - Max. Data Rate: 6.75 Gbps (2.25 Gbps Per Lane) - Max. Pixel Clock: 225 MHz - Compliance: HDMI (3D, Deep Color); HDCP Compatible - Max. Resolutions/Distance: Up to 1080p@40m; 1080i@60m <p>Audio</p> <ul style="list-style-type: none"> - Input: 1 x HDMI Type A Female (Black) 			
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 5	Procurement of 1 unit HDMI Video Switcher	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 96,900.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: <ul style="list-style-type: none"> - Video Standard: Full HD & SD - Video Format: 1080p; 1080i; 720p; 576i; 480i - Video Processing: HDMI: YUV 4:4:4 10 bit, RGB 4:4:4 - Video Input: 4x HDMI - Mix HD & SD Source: Yes - Computer Graphic Interface: 4 via HDMI - Video Output: 2 x HDMI (1 is MV, 1 is PGM) - Down-converted Output: Yes - Built-in Multi-view Monitoring Out: HDMI - Analogue Audio Input: Stereo RCA (L/R); Mono Microphone - Analogue Audio Output: Stereo RCA (L/R); Stereo headphone (Mini Jack with volume control) - Digital Embedded Audio Support: Input 2 channels, Output 2 channels - A+V Switching: yes - USK: Lumakey - Picture in Picture: 1 - Effects: FTB, Cut, Wipe with border - Sync/Reference In/Out: Built-in Genlock (internal) - Tally Output: 1x D-Sub 15pin, dual color - Built-in Audio Mixer: Yes, 4 channels - Firmware Update: USB - Special Features: Built-in video scaler for mixed resolution inputs - Power: DC 12V 29W - With AD Switch DC 12V with AC cord 			
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 6	Procurement of 1 unit 5G Router	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 20,600.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>Interfaces</p> <ul style="list-style-type: none"> - 1 Wan/Lan GE port, 1 Lan GE port, 1 power adapter port, 1 SIM card slot (Nano -SIM) <p>5G/4G</p> <ul style="list-style-type: none"> - Communication Standard: 3GPP Release 15 - Applicable Network: 5G/4G - Network Mode: NSA/SA - 5G Transmission Rate: 3.6 Gbps/250 Mbps (Theoretical value. The actual rate depends on the operator) - 4G Transmission Rate: 1.6 Gbps/150 Mbps (Theoretical value. The actual rate depends on the operator) - Antenna Type: Built-in 5G/4G primary and secondary antennas - Supported Bands <p>5G: n1/3/5/7/28/38/40 (2300-2390 MHz) /41/77/78/79/80/84 LTE: B1/3/5/7/20/28/32/34/38/39/40 (2300-2390 MHz) /41/42/43</p> <p>Wireless</p> <ul style="list-style-type: none"> - Transmission Standard: Wi-Fi 6, compatible with 802.11ac/n/g/b/a - Transmission Rate: DBDC 2976 Mbps, 5 GHz 2402 Mbps (theoretical value), 2.4 GHz 574 Mbps (theoretical value). - Frequency Band: 2.4 GHz & 5 GHz - Antenna Type: Built-in dual band Wi-Fi antennas <p>Software Functions</p> <ul style="list-style-type: none"> - APP: Android and IOS - More Functions: Mobile network (5G/4G) access, Ethernet access, 5 GHz preferred, SMS service, firewall, PIN protection, MAC address filtering, Wi-Fi encryption authentication, VPN tunnel/VPN penetration, IPv4 and IPv6/IPv4 dual stack, multi-APN, WebUI, HOTA, etc. 			
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction</p>			

of the product must be complied upon delivery.	
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Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 7	Procurement of 1 unit Tripod System	Qty./Unit	1 UNIT
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: 19,500.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: <ul style="list-style-type: none"> - Double strut top leg sections enhance stability - Pivoting rubber feet - Perfect studio tripod for applications of up to 18 lbs - Bubble level - Dual adjustable pan handles for greater control - Maximum Height 64" (163 cm) - Minimum Height 28" (71 cm) - Folded Length 35" (89 cm) - Load Capacity 18 lbs (8.2 kg) - Leg Sections 3 - Leg Lock Type Self-aligning Quick Flip - Independent Leg Spread No - Center Brace Yes - Spiked Feet No - Head Type Two-way fluid head with quick release - Head Mount Thread Size 75 mm Claw Ball <p>Compact Fluid Video Head</p> <ul style="list-style-type: none"> - Independent pan and tilt drag and locks offer effortless control over tripod capabilities - A sliding quick release that locks offer balancing capabilities for a variety of camcorder sizes from small to full size. 			
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:			
1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample			

submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.	
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Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 8	Procurement of 2 units Monitor	Qty./Unit	2 UNITS
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: 22,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: Display <ul style="list-style-type: none"> - Size (Inch) 23.8 - Size (cm) 60.4 - Resolution 1920 x 1080 - Panel Type IPS - Aspect Ratio 16:9 - Pixel Pitch 0.2745 x 0.2745 mm - Brightness (Min.) 200 cd/m² - Brightness (Typ.) 250 cd/m² - Color Gamut (Typ.) NTSC 72% (CIE1931) - Color Depth (Number of Colors) 16.7M - Contrast Ratio (Min.) 600:1 - Contrast Ratio (Typ.) 1000:1 - Response Time 5ms (GtG at Faster) - Viewing Angle (CR>10) 178° (R/L), 178°(U/D) - Surface Treatment Anti-Glare Connectivity <ul style="list-style-type: none"> - D-sub Yes (1ea) D-Sub (Max. Resolution at Hz) 1920 x 1080 @60Hz - HDMI Yes (1ea) HDMI (Max. Resolution at Hz) 1920 x 1080 @75Hz - HDMI (HDCP Version) 1.4 			
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction			

of the product must be complied upon delivery.	
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Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 9	Procurement of 2 units Projector	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 250,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: Projection Technology: RGB liquid crystal shutter projection system (3LCD) Brightness: 5,500lm Resolution, Projectors Facets: WXGA Contrast Ratio, Projectors Facets: 15,000:1 Brightness Range Lumens, Projectors Facets:4001 Features, Projectors Facets: Wi-fi, Screen Mirroring, Quick Corner Lase / Lamp, Projectors Facets: Lamp			
<u>ADDITIONAL REQUIREMENT TO BE SUBMITTED BY THE SINGLE/LOWEST CALCULATED BIDDER (SCB/LCB) AS PART OF POST QUALIFICATION:</u> 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 10	Procurement of 1 unit Audio Mixer	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 44,500.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>Channels (Input): 14</p> <p>Channels (Output): 5</p> <p>Bluetooth: Yes</p> <p>USB Playback & Record: Yes</p> <p>Internal Effects Engines: Yes</p> <p>Input Connectors: 1 x 3.5 mm Stereo Jack, 1 x Dual RCA & 1 x USB A, 2 x ¼" Stereo Jack, 8 x XLR Combo</p> <p>Output Connectors: 1 x Dual RCA, 3 x 1/4" Jack, 3 x XLR</p> <p>Footswitch: Yes</p> <p>AUX Out: Yes (1 x XLR & 1 x ¼" Jack)</p> <p>Main Out: 2 x XLR & 2 x ¼" Jack</p> <p>Phantom Power: Yes (48V)</p> <p>Headphones Output: Yes (1 x ¼" with level control)</p> <p>AC Power Input: Universal Supply 100-240VAC 50/60 Hz</p>			
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>			

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 11	Procurement of 2 units Speakers	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 257,500.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>Eight-driver mid/high line array: Eight vertically mounted drivers, each mounted on a custom waveguide, help deliver wide, consistent coverage.</p> <p>12-inch LF driver: High performance woofer provides strong low-frequency output.</p> <p>2-channel integrated mixer: 2 inputs with independent level controls accommodate XLR, 0.25-inch and RCA connectors.</p> <p><u>System Performance</u> System Type Self-powered, two-way Frequency response (-3 dB) 52 Hz – 15.5 kHz Frequency range (-10 dB) 43 Hz – 20 kHz Nominal Dispersion 100° H x 40°V (C-position) Maximum SPL @ 1 m 126 dB SPL (132 dB SPL peak) Crossover Frequency 600 Hz 4th order Butterworth</p> <p><u>Amplification</u> System Power 1000 W Distortion at Rated Power 0.1% Max (30 Hz – 15 kHz) System Limiter Dynamic limiter</p> <p><u>Tranducers</u> Driver Compliment 8 x 2.25" mid-high drivers; 1 x 12" LF driver</p> <p><u>Channels</u> Channel 1 Front Power Indicator Blue LED: system on Rear Indicators POWER/FAULT, LIMIT, FRONT LED, SIGNAL INPUT Input Connections XLR/ ¼ XLR: Pin 1 (GND), Pin 2 (+), Pin 3 (-) Channel Gain-Infinity to +34 dB (Line), -Infinity to +54 (MIC) Maximum Input Signal +24 dBu (Line), +18 dBu (MIC) Input Impedance 2.2 kΩ (MIC), 10Ω (Line) Controls Volume level, Signal input select, Front LED function select, EQ</p> <p><u>Channel 2</u> Front Power Indicator Blue LED: system on Rear indicators POWER/FAULT, LIMIT, FRONT LED, SIGNAL INPUT Input Connections: ¼" TS/TRS, (2) RCA</p>			

<p>Channel Gain-Infinity to +26 dB (RCA), -Infinity to +20 Db (1/4") Maximum Input Signal +10 dBu (RCA), +20 dBu (1/4" Unbalanced), +24 dBu (1/4") Input Impedance 10 kΩ (1/4"), 10 kΩ (RCA) Controls Volume level Volume level, Signal input select, Front LED function select, EQ</p> <p><u>Additional Connections</u> Line Output XLR balanced AC Mains IEC Connector</p> <p><u>Physical</u> Enclosure High impact composite materials Grille Powder-coated perforated steel grille</p>	
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>	

<p>Republic of the Philippines Department of Health Metro Manila Center for Health Development</p> <p>TECHNICAL SPECIFICATIONS</p>			
Item No. 12	Procurement of 2 units Subwoofer	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 257,500.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p><u>System Performance</u> System Type Self powered Frequency Response (-3 dB) 40 Hz – 250 Hz Frequency Range (-10 dB) 38 Hz – 250 Hz Nominal Dispersion Omni-directional Maximum SPL @ 1 m 130 dB SPL (peak 6 dB CF) Crossover Frequency 40 - 100 Hz Butterworth Bandpass, 100 Hz 4th order Butterworth HPF at Line out.</p> <p><u>Amplification</u> System Power 1000 W Distortion at Rated Power 0.1% Max (30 Hz – 15 kHz) System Limiter Dynamic limiter</p>			

<p>Power Indicator Blue LED: system on Transducers Driver Compliment 2 x 10" high-excursion drivers</p> <p><u>Channels</u> Channels ½ Signal Indicators POWER/FAULT, LIMIT, FRONT LED, SIGNAL INPUT Input Connections 2 XLR – ¼" Combo Control Volume level, Front LED function select, Power on/off Polarity select, Line output EQ</p> <p><u>Additional Connections</u> Line output XLR balanced AC Mains IEC Connector</p> <p><u>Physical</u> Enclosure Wood cabinet with high impact composite end caps Grille Powder-coated perforated steel grille</p> <p><u>Power Supply Voltages</u> Universal AC power rating: 100-240 V 50 / 60 Hz +/-20%, 200 W max</p>	
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>	

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 13	Procurement of Audio Mixer Equipment Rack	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 25,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>Interior</p> <ul style="list-style-type: none"> -Horizontal rack profile (for mixing console, for example) of 10 U height adjustable (0 mm to 160 mm) -Intermediate plate under the mixing table at a depth of 140 mm -Front and rear lid can be converted into hanging tables by folding table legs, which can be mounted on the left or right. -Equipped with rack screws and cage nuts 			

<p>-16u high 19" Mixer rack Case with 10U Slanting Rack for Mixer on Castors -Can be modified to take a 12U Mixer -Front and Rear Lids are fitted with table legs -Depth from front rack rail to rear rack rail 470mm.</p> <p>Padlock able latches</p> <p>-Spring return handle -Heavy Duty Steel Hardware -Heavy Duty 5Ply 10mm Panel -Foam Lined Lids -Rack Nuts Bolts and Washers Included</p> <p>Exterior</p> <p>-10 mm Plywood -3 removable lids -4 click handles in dish -8 butterfly locks -2 wheels with brake -2 wheels without brakes</p> <p>Internal Dimensions</p> <p>-Front rack rail to rear of main case 470mm -Front rack to inside of rear lid 490mm</p>	
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>	

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 14	Procurement of 1 unit Interconnecting Cables for AV System	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 33,300.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: 4 sets 10 meters speaker cable with XLR male and female 2 sets 3 meters speaker cable with XLR male and female			

8 sets 1 meter speaker cable with XLR male and female 10 pcs 1 meter HDMI Cable - for PTZ Camera and Monitor 2 sets 10 meters UTP cable for Switcher and Camera Control	
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.	

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. 15	Procurement of 2 units Android TV	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 53,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: Brightness(cd/m2): 260 (typ.) Contrast Ratio: 5000:1 (typ.) Backlight Type: DLED Panel Type: Vertical Alignment (VA) Aspect Ratio: 16:9 Panel Active Size (inch): 49:5 Display Resolution: 3840x2160 Response Time (G to G) (ms): 8 (typ.) Clear Motion Rate (CMR): 100 Viewing Angle: 178°/178° (typ.) Colour: 1.07G (8bit + FRC) Refresh Rate (Hz): 60Hz CPU: 64-bit A55*4 @ 1.3GHz max UI Style: Smart & Clean OS: Google System RAM: 2GB Storage: 16GB TV System: ATV:SECAM, PAL, NTSC, DTV:DTVB-T/T2 Power Consumption: (TV On) :110W Power Consumption (Standby): <0.5W ECO Energy Efficiency: Yes Energy Efficiency Rating: 4 Ticks Google Assistant: Voice input via remote control Instant power on: Special Standby mode for start-up in shorter time			

Bluetooth: Yes, for external bluetooth speaker/soundbar Parental Control: Yes Digital Boardcasting: Yes, DVB-T2	
Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification: 1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.	

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 16	Procurement of 1 unit Portable PA System	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 46,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: -System Type Portable 2-way full-range loudspeakers with powered mixer -Maximum SPL Output: 121 dB peak -Frequency Range: (-10dB) 60 Hz – 20 kHz -Frequency Response: (±3 dB) 70 Hz – 18 kHz -AC Input: 100-120 V, 220-240 V 50/60 Hz -Amp Design: Class D -System Power Rating: 300 W (2x 150 W stereo) -Outputs Monitor Out: one pair of RCA jacks (stereo), and one pair of ¼" balanced TRS jack (stereo) Headphone Out: 3.5mm stereo jack Subwoofer Out: ¼" balanced TRS jack -Channels 1-4 XRL ¼" jack combo connectors 5-6: one pair of ¼" balanced TRS jack (stereo), and one pair of RCA jacks (stereo) 7-8: one pair of ¼" balanced TRS jacks (stereo), and a 3.5mm stereo jack. -Phantom Power: CH1 and CH2 have phantom power control and share the same selection switch. -Hi-Z Selection: CH3 has a Hi-Z selection switch used for guitar signal input. -Mixer Output Connectors Monitor Out: one pair of RCA jacks (stereo), and one pair of ¼" balanced TRS jacks (stereo) Headphone Out: 3.5mm stereo jack Subwoofer Out: ¼" balanced TRS jack. -Treble/Bass EQ: Per channel high-and low-shelf filters; +/- 12dB cut and boost. -System Limiter: On-board DSP limiting. -LF Driver: 1xJBL 8" (203mm) woofer. -HF Driver: 1x1 Neodymium black aluminum dome tweeter			

<ul style="list-style-type: none"> -Coverage Pattern: 100° horizontal x 60° vertical -Crossover Frequency: 2kHz -Crossover Type: 2-way passive network, 2nd order filters (12dB cutoff per octave) -Enclosure Polypropylene -Suspension/Mounting: 36mm pole socket -Handles: One on top. -Speaker Grille: Powder-coated perforated steel. -Dimensions: (H x W x D) 575mm x 775mm x 400mm (22.6in x 30.5in x 15.7in) -Net weight: 38.8 lbs. (17.6 kg) -Mic Inputs: 4 -EQ Treble, Bass -Effects: Reverb -Inputs: 1-4: XLR/ ¼" / jack combo connectors 5-6: one pair of ¼" balanced TRS jacks (stereo), and one pair of RCA jacks(stereo) 7-8: one pair of ¼" balanced TRS jacks (stereo), and a 3.5mm stereo jack 	
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>	

Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 17	Procurement of 4 units Wireless Microphone System	Qty./Unit	4 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 225,200.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: Diversity Receivers -Up to 12 compatible systems per frequency band (region dependent) -Microprocessor-controlled internal antenna diversity -One-touch QuickScan frequency selection quickly locates the best frequency -¼" and XLR audio outputs -Two color audio status indicator LED Wireless Transmitter: -Power and battery status LED			

<ul style="list-style-type: none"> -Adjustable gain control -Quick & easy frequency matching -2 AA batteries (included) provide up to 14 hours of continuous use -300 feet (91 m) operating range (line of sight) -Dynamic Cardioid Wireless Microphone -Audio Range: 60hz - 15 khz 	
<p>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>	

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPs Registration Certificate (Platinum Membership) (all pages);
Or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
And
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;

In consideration of the limited access to financial institutions, regulatory and other offices, as well as the implementation of government restrictions on transport and travel, Acceptability of the recently expired Mayor's or Business permits and the Official Receipt as proof that the Bidder has applied and paid for the renewal of the permit ; Provided that, the current and valid Mayor's or Business Permit as renewed, will be submitted by the bidder with the LCRB after the award of contract but before payment (GPPB Circular 09-2020)

- (d) **and** Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) Statement of the prospective bidder 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**
- (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (h) Conformity with the Technical Specifications, which may include

production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

- (i) Original duly signed Omnibus Sworn Statement (OSS);

and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

- (j) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- (n) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

