

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Bid No. 002-2024

**One (1) Lot – Supply and Delivery of
Information System Strategic Plan (ISSP)
Various Broadcast Equipment, Broadcast
Automation/Disaster Alert System and
Components**

July 2024

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.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations	4
Section I. Invitation to Bid.....	7
Section II. Instructions to Bidders.....	12
1. Scope of Bid	13
2. Funding Information.....	13
3. Bidding Requirements	13
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	13
5. Eligible Bidders.....	14
6. Origin of Goods	14
7. Subcontracts	14
8. Pre-Bid Conference	15
9. Clarification and Amendment of Bidding Documents	15
10. Documents comprising the Bid: Eligibility and Technical Components	15
11. Documents comprising the Bid: Financial Component	15
12. Bid Prices	16
13. Bid and Payment Currencies	16
14. Bid Security	17
15. Sealing and Marking of Bids	17
16. Deadline for Submission of Bids	17
17. Opening and Preliminary Examination of Bids	17
18. Domestic Preference	18
19. Detailed Evaluation and Comparison of Bids	18
20. Post-Qualification	18
21. Signing of the Contract	18
Section III. Bid Data Sheet	19
Section IV. General Conditions of Contract	22
1. Scope of Contract	23
2. Advance Payment and Terms of Payment	23
3. Performance Security	23
4. Inspection and Tests	23
5. Warranty	24
6. Liability of the Supplier	24
Section V. Special Conditions of Contract	25
Section VI. Schedule of Requirements	31
Section VII. Technical Specifications	33
Section VIII. Checklist of Technical and Financial Documents	43

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.

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section I. Invitation to Bid



REPUBLIC OF THE PHILIPPINES
PRESIDENTIAL BROADCAST SERVICE
BUREAU OF BROADCAST SERVICES
QUEZON CITY

**INVITATION TO BID FOR THE ONE (1) LOT – SUPPLY AND DELIVERY OF
INFORMATION SYSTEM STRATEGIC PLAN (ISSP) VARIOUS BROADCAST
EQUIPMENT, BROADCAST AUTOMATION / DISASTER ALERT SYSTEM AND
COMPONENTS (BID No. 002-2024)**

1. The Bureau of Broadcast Services (BBS), through the General Appropriations Act (GAA) of 2024 intends to apply the sum of ***Nine Million One Hundred Ninety-Four Thousand Pesos (PhP 9,194,000.00)*** being the Approved Budget for the Contract (ABC) to payments under the contract listed below. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Bid No.	Lot/s	Brief Descriptions	Approved Budget for the Contract (ABC)
002-2024	One (1) Lot	Supply and Delivery of Information System Strategic Plan (ISSP) Various Broadcast Equipment, Broadcast Automation / Disaster Alert System and Components 1) Eleven (11) Units - Broadcast Mixer 2) Twenty-Eight (28) Units - Dynamic Broadcast Microphone 3) One (1) Unit - 4-Channel Portable Video Mixer 4) Nine (9) Units - Professional Video Camera 5) Three (3) Units - High-End Desktop for Video Editing 6) Eighteen (18) Units - High-End Desktop for Streaming 7) One (1) Unit – Drone	Nine Million One Hundred Ninety-Four Thousand Pesos (PhP 9,194,000.00)

		8) One (1) Unit – Drone Remote Control 9) Twenty (20) Units - 55-inch Television 10) Forty-Eight (48) Units - GPS Tracker 11) Eighty (80) Units - Uninterruptible Power Supply 600VA 12) Six (6) Units - Uninterruptible Power Supply 1000VA 13) Five (5) Units - Stereo USB Sound Capture Device 14) Five (5) Units - Video Capture Card 15) Ten (10) Units - Microphone Arm 16) Seven (7) Units - Video Camera Tripod 17) Two (2) Units - Hard Case for Broadcast Equipment 18) Five (5) Units - Studio Lights 19) Five (5) Units - Studio Light C Clamp 20) One (1) Lot – Broadcast Automation/Disaster Alert System	
--	--	---	--

2. The Bureau of Broadcast Services (BBS) now invites bids for the above Procurement Project. Delivery of the Goods is required as prescribe in Section VI, Schedule of Requirements. Bidders should have completed, within **five (5) 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).
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) No. 9184.
 - a. 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 No. 5183.

4. Prospective Bidders may obtain further information from the Bureau of Broadcast Services (BBS) and inspect the Bidding Documents at the address given below during *8:00am to 5:00pm*.

C/o: **THE BAC SECRETARIAT**

Bureau of Broadcast Services

4th Floor, PIA Building, Visayas Avenue, Quezon City

5. A complete set of Bidding Documents may be acquired by interested Bidders on **16 July 2024** from the given address and website(s) 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 **Ten Thousand Pesos (PhP 10,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means. Bureau of Broadcast Services Landbank Account No. 3212-1008-10.

Bid No.	Office Address	Website(s)
002-2024	Bureau of Broadcast Services, 4 th Floor, PIA Building, Visayas Avenue, Quezon City	Bureau of Broadcast Services pbs.gov.ph and Philippine Government Electronic Procurement System (PhilGEPS) Website www.philgeps.gov.ph

6. The Bureau of Broadcast Services (BBS) will hold a Pre-Bid Conference¹ on **10:00am, 24 July 2024** at the **Bureau of Broadcast Services, Training Room, 4th Floor, PIA Building, Visayas Avenue, Quezon City** which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the **Bureau of Broadcast Services, 4th Floor, PIA Building, Visayas Avenue, Quezon City** on or before **10:00am (BBS Bundy Clock Time), 07 August 2024**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **10:00am (BBS Bundy Clock Time), 07 August 2024** at the **Bureau of Broadcast Services, Training Room, 4th Floor, PIA Building, Visayas Avenue, Quezon City**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The Bureau of Broadcast Services (BBS) 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.
11. For further information, please refer to:
-

MR. RODNEY O. VILLANUEVA

Head, BAC Secretariat

Bureau of Broadcast Services

4th Floor, PIA Building, Visayas Avenue, Quezon City

Telephone Nos. (02) 772-7745/ (02) 920-4353

bbsbac2k18@gmail.com

pbs.gov.ph

12. You may visit the following websites:

Bureau of Broadcast Services Website **pbs.gov.ph** and the Philippine Government
Electronic Procurement System (PhilGEPS) Website **www.philgeps.gov.ph**

16 July 2024

(SGD.) ALAN L. ALLANIGUE

BBS-BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Bureau of Broadcast Services (BBS) wishes to receive Bids for the **One (1) Lot – Supply and Delivery of Information System Strategic Plan (ISSP) Various Broadcast Equipment, Broadcast Automation / Disaster Alert System and Components** with identification number **Bid No. 002-2024**.

The Procurement Project referred to herein as (“Project”) is composed of one (1) lot, the details of which are described in Section VI (Schedule of Requirements) and Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2024 in the amount of **Nine Million One Hundred Ninety-Four Thousand Pesos (PhP 9,194,000.00)**.

2.2. The source of funding is:

a. NGA, the General Appropriations Act or Special Appropriations.

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 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.
- 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 Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least 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 at its physical address at the ***Bureau of Broadcast Services, Training Room, 4th Floor, PIA Building, Visayas Avenue, Quezon City on 10:00am, 24 July 2024*** 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 ***five (5) 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 e.
 - 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 **Section VII (Technical Specifications)**.

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) days*. 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. In addition, the Bidder shall submit additional one (1) copy of the first and second components of the 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

- 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 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 may be. In this case, the Bid Security as required by **ITB** Clause 15 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 stated in the **BDS**:

One Project having several items that 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, 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

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. Broadcast Equipment/System or its equivalent; and b. completed within five (5) years prior to the deadline for the submission and receipt of bids.
7.1	<p>Subcontracts</p> <p>Subcontracting is not allowed</p>
12	<p>Bid Prices</p> <p>The price of the Goods shall be quoted Delivered Duty Paid (DDP) to:</p> <p>Bureau of Broadcast Services 4th Floor, PIA Building, Visayas Avenue, Quezon City.</p>
14.1	<p>The Bid Security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than <i>One Hundred Eighty-Three Thousand Eight Hundred Eighty Pesos (PhP 183,880.00)</i> two percent (2%) of ABC, 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 than <i>Four Hundred Fifty-Nine Thousand Seven Hundred Pesos (PhP 459,700.00)</i> five percent (5%) of ABC, if bid security is in Surety Bond.
19.3	<p>Detailed Evaluation and Comparison of Bids</p> <p>All items to be grouped together to form one complete Lot that will be awarded to one Bidder to form one complete contract.</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>
20.2	<p>Post-Qualification</p> <p>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.</p>

21.2	<p>Signing of the contract</p> <p>The following documents shall form part of the contract:</p> <ul style="list-style-type: none"> (a) Contract Agreement; (b) Bidding Documents; (c) Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (<i>e.g.</i>, 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; and (e) Notice of Award of Contract
------	---

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section IV. General 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 prior to 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. In addition to tests in the **SCC**, **Section IV (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

- 6.1. 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.
- 6.2. 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.

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Scope of Contract</p> <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>The delivery terms applicable to this Contract are delivered to:</p> <p>BUREAU OF BROADCAST SERVICES 4th Floor PIA Building, Visayas Avenue, Quezon City Bid No. 002-2024 – One (1) Lot – Supply and Delivery of Information System Strategic Plan (ISSP) Various Broadcast Equipment, Broadcast Automation / Disaster Alert System and Components</p> <p><i>For Goods supplied from abroad</i></p> <p>The delivery terms applicable to the Contract are DDP delivered as indicated in Incidental Services. In accordance with INCOTERMS.”</p> <p><i>For Goods supplied from within the Philippines</i></p> <p>The delivery terms applicable to this Contract are delivered as indicated in Incidental Services. 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>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) Installation of GPS Tracker to all vehicles of the Bureau of Broadcast Services; b) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied GOODS; c) Performance or supervision or maintenance and/or repair of the supplied GOODS, for a period of time agreed by the parties, provided that this

	<p>shall not relieve the Supplier of any warranty obligations of this contract; and</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> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> a) such spare parts as the Bureau of Broadcast Services (BBS) 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: c) advance notification to the Bureau of Broadcast Services (BBS) of the pending termination, in sufficient time to permit the Bureau of Broadcast Services (BBS) to procure needed requirements; and d) following such termination, furnishing at no cost to the Bureau of Broadcast Services (BBS), the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for the period of the warranty.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within One (1) month of placing the order.</p> <p>Packaging –</p> <p>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.</p>
--	---

	<p>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 Bureau of Broadcast Services (BBS).</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Bureau of Broadcast Services (BBS) Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p> <p>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.</p> <p>Transportation –</p> <p>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.</p> <p>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.</p> <p>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 Bureau of Broadcast Services (BBS) 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.</p> <p>The Bureau of Broadcast Services (BBS) 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</p>
--	--

	<p>supplied by domestic Suppliers risk and title will not be deemed to have passed to the Bureau of Broadcast Services (BBS) until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Bureau of Broadcast Services (BBS) 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>
2.2	<p>Advance Payment and Terms of Payment</p> <p>The winning bidder upon receipt of NTP shall submit a Bank Account number to this office, preferably Landbank Account to facilitate fast payment and implement the Expanded Modified Direct Payment Scheme for Accounts Payable Due Creditor.</p> <p>The Supplier upon receipt of online payment from this office for his/her delivered goods or services, shall submit the corresponding official receipt to this office within ten (10) working days. Failure to comply with this provision after one (1) notice from this office to comply will be a ground for disqualification of the Supplier in the next bidding.</p>
4	<p>Inspection and Tests</p> <p>Actual inspection of unit by representative of the Bureau of Broadcast Services upon delivery.</p>
5	<p>Warranty</p> <ol style="list-style-type: none"> 1) ONE (1) YEAR WARRANTY - Eleven (11) Units - Broadcast Mixer 2) ONE (1) YEAR WARRANTY - Twenty-Eight (28) Units - Dynamic Broadcast Microphone 3) ONE (1) YEAR WARRANTY - One (1) Unit - 4-Channel Portable Video Mixer 4) ONE (1) YEAR WARRANTY – Nine (9) Units - Professional Video Camera 5) ONE (1) YEAR WARRANTY - Three (3) Units - High-End Desktop for Video Editing 6) ONE (1) YEAR WARRANTY - Eighteen (18) Units - High-End Desktop for Streaming 7) ONE (1) YEAR WARRANTY - One (1) Unit – Drone 8) ONE (1) YEAR WARRANTY - One (1) Unit – Drone Remote Control 9) ONE (1) YEAR WARRANTY - Twenty (20) Units - 55-inch Television 10) ONE (1) YEAR WARRANTY - Forty-Eight (48) Units - GPS Tracker 11) ONE (1) YEAR WARRANTY - Eighty (80) Units - Uninterruptible Power Supply 600VA

	<p>12) ONE (1) YEAR WARRANTY - Six (6) Units - Uninterruptible Power Supply 1000VA</p> <p>13) ONE (1) YEAR WARRANTY - Five (5) Units - Stereo USB Sound Capture Device</p> <p>14) ONE (1) YEAR WARRANTY - Five (5) Units - Video Capture Card</p> <p>15) ONE (1) YEAR WARRANTY - Ten (10) Units - Microphone Arm</p> <p>16) ONE (1) YEAR WARRANTY - Seven (7) Units - Video Camera Tripod</p> <p>17) ONE (1) YEAR WARRANTY - Two (2) Units - Hard Case for Broadcast Equipment</p> <p>18) ONE (1) YEAR WARRANTY - Five (5) Units - Studio Lights</p> <p>19) ONE (1) YEAR WARRANTY - Five (5) Units - Studio Light C Clamp</p> <p>20) One (1) Lot – Broadcast Automation / Disaster Alert System:</p> <ol style="list-style-type: none"> 1. ONE (1) YEAR WARRANTY – One (1) Unit – Laptop; 2. ONE (1) YEAR WARRANTY – One (1) Unit – Professional Grade USB Microphone; 3. ONE (1) YEAR WARRANTY – One (1) Unit –Auto Alert Broadcast Relay Switch (AABRS); and 4. ONE (1) YEAR WARRANTY – Thirty (30) Units - Disaster Alert AM Radio Receiver
--	--

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section VI. Schedule of Requirements

Schedule of Requirements

**BID NO. 002-2024 - ONE (1) LOT – SUPPLY AND DELIVERY OF INFORMATION
SYSTEM STRATEGIC PLAN (ISSP) VARIOUS BROADCAST EQUIPMENT,
BROADCAST AUTOMATION / DISASTER ALERT SYSTEM AND
COMPONENTS**

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
				Maximum of Ninety (90) calendar days upon receipt of Purchase Order

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section VII. Technical Specifications

Technical Specifications

BID NO. 002-2024 - ONE (1) LOT – SUPPLY AND DELIVERY OF INFORMATION SYSTEM STRATEGIC PLAN (ISSP) VARIOUS BROADCAST EQUIPMENT, BROADCAST AUTOMATION / DISASTER ALERT SYSTEM AND COMPONENTS

Items.	Specifications	Statement of Compliance	
		Comply	Not-Comply
A.	ELEVEN (11) UNITS - BROADCAST MIXER		
1,	Four Microphone Amplifier		
2,	Virtual Audio Assistant		
3,	10.1" Touchscreen		
4,	Automix levels for 4 Microphones		
5,	Mix Minus		
6,	Record to Computer on Onboard SD Card		
7,	Bluetooth Connection		
8,	12x Audio input		
9,	6x Audio Output		
B.	TWENTY-EIGHT (28) UNITS - DYNAMIC BROADCAST MICROPHONE		
1.	Cardioid dynamic broadcast microphone		
2.	Professional XLR connection		
3.	No power required		
4.	Sensitivity (-53db)		
5.	Internal foam pop filter		
6.	Weighted desktop stand		
7.	Single-axis suspension suppresses vibration		
C.	ONE (1) UNIT - 4-CHANNEL PORTABLE VIDEO MIXER		
1,	10.1-inch FHD IPS LCD display		
2,	4×HDMI inputs, support auto-detected		
3,	2×HDMI PGM output, 1×HDMI Multiview out, 1×USB type-C output		
4,	RTMP/SRT stream & USB disk/ SD card record		
5,	AUX output configurable and assignable		
6,	USB for capturing and streaming on PC		
7,	Upstream key: Luma key, Chroma key, PIP×2/ POP		
8,	Downstream key and LOGO overlay		
9,	T-bar/ Auto/ Cut transitions; various effects: WIPE (11×3 patterns) / MIX/ DIP		
10,	Audio mixer: 4×HDMI embedded audio and 2-Ch MIC/line in; audio delay available		
11,	Media library: 39 default patterns, 16 imported images, 16 captured images, 2 color generators		
12,	Customer configuration import and export		

D.	NINE (9) UNITS - PROFESSIONAL VIDEO CAMERA		
1.	UHD 4K Resolution, 1.0-Type MOS Sensor		
2.	8-Mode Gamma, MOV/MP4/AVCHD Formats		
3.	HDMI Video Output		
4.	Variable Rate Recording up to 60 fps		
5.	5-Axis Hybrid Image Stabilizer		
6.	Variable Gain Selector Switch		
7.	2 x SDHC/SDXC Card Slots, UHS-I Support		
E.	THREE (3) UNITS - HIGH-END DESKTOP FOR VIDEO EDITING		
1.	14th Gen Intel® Core™ i7-14700 processor		
2.	20 Core, 28 threads, 2.1 GHz to 5.3GHz		
3.	16GB, 2X8GB, DDR5, 5600MT/s; up to 64GB		
4.	1 TB, M.2, PCIe NVMe, SSD		
5.	NVIDIA® GeForce RTX™ 4060, 8 GB GDDR6		
6.	1x RJ45 Killer E3100G (0/100/1000/2500 Mbps)		
7.	Intel(R) Killer(TM) Wi-Fi 6E AX1675, 2x2,		
8.	802.11ax, Bluetooth® 5.3 wireless card		
9.	Optical Mouse - MS116		
10.	Wired Keyboard KB216 Black		
11.	P2422H 23.8 & quot; Monitor		
12.	Windows 11 Home Single Language, English		
13.	Office Home & amp; Student 2021		
F.	EIGHTEEN (18) UNITS - HIGH-END DESKTOP FOR STREAMING		
1.	Brand-New Clone Desktop Computer System		
2.	Intel I9-14900 4.3GHz 24-Cores 32-Threads 36MB Cache LGA1700 CPU		
3.	DDR5 LGA1700 ATX Motherboard		
4.	KVR48U40BS8-16 16GB 4800MT/s DDR5 Non-ECC CL40 DIMM		
5.	MZ-V9E1T0BW 1TB 990 Evo M.2 NVME SSD		
6.	RTX4060 1-Click OC 1x 8GB GDDR6X 128Bit Graphics Card		
7.	Mid- Tower Branded Casing w/ tempered glass side panel		
8.	ATX motherboard Form Factor support		
9.	80 Plus Gold Full Modular 750W, ATX Compatible Power Supply		
10.	MK270R Wireless Keyboard and Mouse Combo Black		
11.	Monitor 28" Flat Bezel-less, 3840 x 2160, HDMI + Display Port, 300cd, 4ms response time, IPS Panel		
12.	Windows 11 Pro 64 bit, English		
G.	ONE (1) UNIT - DRONE		
1.	1/1.3-inch CMOS, Effective Pixels: 48 MP		
2.	4K/60fps HDR Video Shooting		
3.	45-Min Max Flight Time		
4.	39 minutes Max Hovering Time		
5.	25Km Max Flight Distance		
6.	Omnidirectional Obstacle Sensing		

7.	Single Shot: 12 MP and 48 MP		
8.	20km HD Video Transmission		
9.	3x Intelligent Flight Battery		
10.	Active Track 360 degrees		
11.	Charging Hub		
12.	Under 249g		
H.	ONE (1) UNIT - DRONE REMOTE CONTROL		
1.	5.5" Display with 10 point multi touch		
2.	1920x1080 Resolution		
3.	Outdoor mode		
4.	Dual Band WiFi 6, 802.11ax 2x2 MIMO		
5.	Mini HDMI output to monitor		
6.	32GB of Storage & micro-SD Slot		
7.	3 hours Operating Time		
I.	TWENTY (20) UNITS - 55-INCH TELEVISION		
1.	Smart TV		
2.	QLED		
3.	4K HD		
4.	HDR 10+		
5.	Refresh Rate 120(VRR 144Hz/DLG 240Hz		
J.	FORTY-EIGHT (48) UNITS - GPS TRACKER		
1.	4 Wire		
2.	Web Online Tracking		
3.	Real-time tracking		
4.	5 meters Location Accuracy		
5.	Ublox G7020 GPS Chip		
6.	GSM Network		
7.	10m GPS Positioning Precision		
K.	EIGHTY (80) UNITS - UNINTERRUPTIBLE POWER SUPPLY 600VA		
1.	Input Connection Type NEMA 5-15P		
2.	Output connection type 4 universal receptacle		
3.	Main Input Voltage 230V		
4.	Main Output Voltage 230V		
L.	SIX (6) UNITS - UNINTERRUPTIBLE POWER SUPPLY 1000VA		
1.	Input Connection Type NEMA 5-15P		
2.	Output connection type 4 universal receptacle		
3.	Main Input Voltage 230V		
4.	Main Output Voltage 230V		
M.	FIVE (5) UNITS - STEREO USB SOUND CAPTURE DEVICE		
1.	Two XLR+1/4" combo inputs with selectable phantom power for recording vocals, guitars, bass		
2.	Two balanced 1/4" main outputs with dedicated level control		
3.	Zero-latency monitoring with USB/Analog Direct Balance control		
4.	Headphone out with independent level control		

5.	USB-powered		
6.	Audio recording with up to 24-bit/48kHz resolution		
N.	FIVE (5) UNITS - VIDEO CAPTURE CARD		
1.	Plug-and-Play, driver free & power free		
2.	HDMI or SDI in, and USB 3.1 Gen1(USB3.0) out		
3.	Automatic input signal detection, up to 1080p60		
4.	Uncompressed transmission rate up to 200MB/s via USB 3.1 Gen1		
O.	TEN (10) UNITS - MICROPHONE ARM		
1.	Fully adjustable handle with swivel base		
2.	Hidden cable trays with magnetic lid for easy access		
3.	Tension-adjustable joints allow you to adjust sway and fall resistance		
4.	90-degree vertical arm rotation and 360-degree elbow rotation		
5.	Premium all-metal, anti-torsional construction		
P.	SEVEN (7) UNITS - VIDEO CAMERA TRIPOD		
1.	Fluid head		
2.	Continuous Pan Drag		
3.	Supports up to 11 lb Video Camera		
4.	29.5 to 61.6" height range		
5.	Independent pan/tilt locks		
Q.	TWO (2) UNITS - HARD CASE FOR BROADCAST EQUIPMENT		
1.	External Dim (L*W*D): 32.6"x22.2"x16.9"		
2.	Internal Dim (L*W*D): 30.0"x19.0"x15.8"		
3.	Waterproof IP 67, shockproof and durable		
4.	2 Wheels		
5.	Polypropylene (PP) Material		
R.	FIVE (5) UNITS - STUDIO LIGHTS		
1.	Bi-Color		
2.	LED 2300 to 6800K		
3.	App Control via WiFi		
4.	Dual power system		
5.	Barndoor		
S.	FIVE (5) UNITS - STUDIO LIGHT C CLAMP		
1.	Includes 1/4" & 3/8" thread stud for camera or lighting		
2.	Supports up to 33lbs load capacity		
3.	Wide Jaw Range from 0.5" to 2.1"		
4.	Can be attached to round and flat surfaces		
T.	ONE (1) LOT – BROADCAST AUTOMATION / DISASTER ALERT SYSTEM		
1.	Microsoft Windows based command and control software (2 users) <ul style="list-style-type: none"> 1) Automatic alert broadcast relay switch for the conventional broadcast studio; 2) Downloadable system receiver (Rx) for both Android and IOS (100,000 limit); 		

	<ol style="list-style-type: none"> 3) Reliability: Implement an Always On Non-Stop-Transaction-Model (NSTM) to ensure continuous reliability over time; 4) Secure: Employ end-to-end encryption and utilize high-level cyphering techniques to ensure message security; 5) Intuitive: Design a user-friendly interface that is non-technical and does not require technical expertise to operate; 6) Always On: Ensure the service is available 24/7, 365 days a year; 7) Video Messaging: Integrate video message delivery within the service; 8) Delivery Speed: Develop a service capable of delivering national voice broadcasts to all subscribers within minutes; 9) Multi-Network Support: Ensure compatibility and support across various network types, including cellular/mobile networks, Wi-Fi hotspots, dial-up, broadband, DSL, cable, satellite, ISDN, and optical fiber internet connections; 10) Time to Live: Provide a standard time-to-live (TTL) settings for individual messages during broadcasting with the ability for the sender to vary TTL to suit local requirements; 11) Latency: Maintain an average latency of no greater than 42 milliseconds between the message sending server and subscribers. * only in ideal situation; 12) Grouping: Enable authorized broadcasters to form one exclusive group within the receiver's base for targeted broadcasts; 13) Extensive Device Support: Ensure compatibility with Android versions 4.4 onwards and iOS versions 10 onwards; 14) Tested by Google and Apple: Subject the service to assessment by Google and Apple to meet their privacy, security, and content standards, and distribute it via the Google Play Store and Apple App Store; 15) No Charge to Subscribers: Distribute the service to subscribers without any cost; 16) User Settings: Allow subscribers to select specific localities to receive messages and provide the option to monitor messages for any locality nationally; 17) Privacy: Ensure the service does not collect, store, send, or utilize any personal information about subscribers or their devices. Subscriber data should be end-to-end encrypted, anonymous, and stored securely only for message delivery purposes; 		
--	--	--	--

	<p>18) Background Aware: Develop the service as a background application that subscribers do not need to manually launch. The application should provide alert notifications and message prompts upon receipt, ensuring uninterrupted message reception. Enable the service to receive messages even when the device is turned off, as long as it is powered back on within the specified time-to-live (TTL) period.is turned off;</p> <p>19) Compression Standards: Utilize bit-compression for voice messages without compromising voice clarity and quality. Specify compression standards;</p> <p>20) Device Message Storage: Store the fifty most recent messages on subscribers' devices, allowing replay at any time in date/time order;</p> <p>21) Access to Government Website: Include secure access to nominated web services, such as Health, Safety, Education, or feedback/surveys, with control and management retained by the respective government authorities;</p> <p>22) Message Broadcast: Provide a native software application for creating, storing, retrieving, and broadcasting voice messages. Ensure the application's security and compatibility with strict remote credential control;</p> <p>23) Message Categories: Allow pre-prepared voice messages to be instantly accessible under various categories, such as Typhoon, Tsunami, Flood, Volcano, Storm, Fire, Earthquake, Accident, Covid, or Other;</p> <p>24) Artificial Intelligence: Incorporate translation and speech generation features for entering messages via keyboard in multiple major languages. Provide humanlike intonation in Tagalog or English, with male and female voice options;</p> <p>25) Message Priority: Support three message priorities: High, Routine, and Low. Accompany high priority messages with a distinct 30-second alarm, routine priority messages with a softer 30-second alarm, and low priority messages with a brief yet distinctive alarm. Broadcast video messages with low priority; and</p> <p>26) Emergency Speed Dial Functionality: Implement a speed dial function for authorized group subscribers to initiate emergency calls to locally specified telephone numbers.</p>		
2.	<p>One (1) Unit – Laptop</p> <p>1) Intel i5 latest gen processor (or equivalent) 8Gb RAM, 500 Gb SSD, windows 11</p>		
3.	<p>One (1) Unit – Professional Grade USB Microphone</p> <p>1) Large diaphragm and with mic stand</p>		

4.	One (1) Unit –Auto Alert Broadcast Relay Switch (AABRS) <ol style="list-style-type: none"> 1) Built in Watch Dog Timer (WDT) automatically restarts CPU in case of unforeseen error; 2) Fast bootup – unit is ready within 10 seconds of power-on; 3) Flashing LED provides indication that the unit is operating normally; 4) Latency – a 1minute voice message takes 25 seconds to receive via Ethernet; 5) Memory – 32GB internal flash memory 130MB/s; 6) Size: 35mm(H) x 140mm(W) x110mm(D) ABS Grey/Black instrument case; 7) Maintenance: CPU module is Plug & Play for easy field maintenance; 8) Operates from low voltage DC 12v 500mA plug-pack power supply from 100-240 Vac mains; 9) 1RU 19” rack enclosure; 10) Stereo Audio XLR connectors; 11) LAN 100mbps port; and 12) Built -in 16-bit stereo high performance DAC audio processor. 		
5.	Thirty (30) Units - Disaster Alert AM Radio Receiver <ol style="list-style-type: none"> 1) High sensitivity receiver; 2) Tuned and locked in to an AM frequency to be determined by PBS; 3) Rechargeable; 4) Sleep/alert monitoring mode; and 5) Disaster alert system decoder. 		
U.	OTHERS		
1.	Warranty: Certification under oath that the supplier shall provide the warranties listed below on spare parts and on-site service from the date of acceptance. <i>(To be submitted during the opening of bids)</i> <i>Note: To attach photocopy of the affiant's I.D.</i> <ol style="list-style-type: none"> 1) ONE (1) YEAR WARRANTY - Eleven (11) Units - Broadcast Mixer 2) ONE (1) YEAR WARRANTY - Twenty-Eight (28) Units - Dynamic Broadcast Microphone 3) ONE (1) YEAR WARRANTY - One (1) Unit - 4-Channel Portable Video Mixer 4) ONE (1) YEAR WARRANTY – Nine (9) Units - Professional Video Camera 5) ONE (1) YEAR WARRANTY - Three (3) Units - High-End Desktop for Video Editing 6) ONE (1) YEAR WARRANTY - Eighteen (18) Units - High-End Desktop for Streaming 7) ONE (1) YEAR WARRANTY - One (1) Unit – Drone 		

	<p>8) ONE (1) YEAR WARRANTY - One (1) Unit – Drone Remote Control</p> <p>9) ONE (1) YEAR WARRANTY - Twenty (20) Units - 55-inch Television</p> <p>10) ONE (1) YEAR WARRANTY - Forty-Eight (48) Units - GPS Tracker</p> <p>11) ONE (1) YEAR WARRANTY - Eighty (80) Units - Uninterruptible Power Supply 600VA</p> <p>12) ONE (1) YEAR WARRANTY - Six (6) Units - Uninterruptible Power Supply 1000VA</p> <p>13) ONE (1) YEAR WARRANTY - Five (5) Units - Stereo USB Sound Capture Device</p> <p>14) ONE (1) YEAR WARRANTY - Five (5) Units - Video Capture Card</p> <p>15) ONE (1) YEAR WARRANTY - Ten (10) Units - Microphone Arm</p> <p>16) ONE (1) YEAR WARRANTY - Seven (7) Units - Video Camera Tripod</p> <p>17) ONE (1) YEAR WARRANTY - Two (2) Units - Hard Case for Broadcast Equipment</p> <p>18) ONE (1) YEAR WARRANTY - Five (5) Units - Studio Lights</p> <p>19) ONE (1) YEAR WARRANTY - Five (5) Units - Studio Light C Clamp</p> <p>20) One (1) Lot – Broadcast Automation / Disaster Alert System:</p> <ol style="list-style-type: none"> 1. ONE (1) YEAR WARRANTY – One (1) Unit – Laptop; 2. ONE (1) YEAR WARRANTY – One (1) Unit – Professional Grade USB Microphone; 3. ONE (1) YEAR WARRANTY – One (1) Unit –Auto Alert Broadcast Relay Switch (AABRS); and 4. ONE (1) YEAR WARRANTY – Thirty (30) Units - Disaster Alert AM Radio Receiver 		
2.	Certification under oath that the supplier has a service center equipped with test instrument and qualified technical personnel. <i>(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.</i>		
3.	Certification under oath that the equipment brand you are offering has been used in the Philippines for the past three (3) years. <i>(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.</i>		
4.	Provide a list of clients, including contact persons and their respective office address and telephone number, using the said brand. <i>(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.</i>		

NOTE:

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 Bidders 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 provisions of **ITB** Clause 3.1 (a)(ii) and/or **GCC** Clause (ii).

REPUBLIC OF THE PHILIPPINES
BUREAU OF BROADCAST SERVICES
4th Floor, PIA Building, Visayas Avenue, Quezon City, 1128

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

BID NO. 002-2024 - ONE (1) LOT – SUPPLY AND DELIVERY OF INFORMATION SYSTEM STRATEGIC PLAN (ISSP) VARIOUS BROADCAST EQUIPMENT, BROADCAST AUTOMATION / DISASTER ALERT SYSTEM AND COMPONENTS

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); **and**
- ☐ (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; **and**
- ☐ (d) 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 Schedule of Requirements, if applicable; **and**
 - ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable;
-
- ☐ **A. ELEVEN (11) UNITS - BROADCAST MIXER**
 - ☐ 1. Four Microphone Amplifier
 - ☐ 2. Virtual Audio Assistant

- ☐ 3. 10.1" Touchscreen
- ☐ 4. Automix levels for 4 Microphones
- ☐ 5. Mix Minus
- ☐ 6. Record to Computer on Onboard SD Card
- ☐ 7. Bluetooth Connection
- ☐ 8. 12x Audio input
- ☐ 9. 6x Audio Output
- ☐ **B. TWENTY-EIGHT (28) UNITS - DYNAMIC BROADCAST MICROPHONE**
 - ☐ 1. Cardioid dynamic broadcast microphone
 - ☐ 2. Professional XLR connection
 - ☐ 3. No power required
 - ☐ 4. Sensitivity (-53db)
 - ☐ 5. Internal foam pop filter
 - ☐ 6. Weighted desktop stand
 - ☐ 7. Single-axis suspension suppresses vibration
- ☐ **C. ONE (1) UNIT - 4-CHANNEL PORTABLE VIDEO MIXER**
 - ☐ 1. 10.1-inch FHD IPS LCD display
 - ☐ 2. 4×HDMI inputs, support auto-detected
 - ☐ 3. 2×HDMI PGM output, 1×HDMI Multiview out, 1×USB type-C output
 - ☐ 4. RTMP/SRT stream & USB disk/ SD card record
 - ☐ 5. AUX output configurable and assignable
 - ☐ 6. USB for capturing and streaming on PC
 - ☐ 7. Upstream key: Luma key, Chroma key, PIP×2/ POP
 - ☐ 8. Downstream key and LOGO overlay
 - ☐ 9. T-bar/ Auto/ Cut transitions; various effects: WIPE (11×3patterns) / MIX/ DIP
 - ☐ 10. Audio mixer: 4×HDMI embedded audio and 2-Ch MIC/line in; audio delay available
 - ☐ 11. Media library: 39 default patterns, 16 imported images, 16 captured images, 2 color generators
 - ☐ 12. Customer configuration import and export
- ☐ **D. NINE (9) UNITS - PROFESSIONAL VIDEO CAMERA**
 - ☐ 1. UHD 4K Resolution, 1.0-Type MOS Sensor
 - ☐ 2. 8-Mode Gamma, MOV/MP4/AVCHD Formats
 - ☐ 3. HDMI Video Output
 - ☐ 4. Variable Rate Recording up to 60 fps
 - ☐ 5. 5-Axis Hybrid Image Stabilizer
 - ☐ 6. Variable Gain Selector Switch
 - ☐ 7. 2 x SDHC/SDXC Card Slots, UHS-I Support
- ☐ **E. THREE (3) UNITS - HIGH-END DESKTOP FOR VIDEO EDITING**
 - ☐ 1. 14th Gen Intel® Core™ i7-14700 processor
 - ☐ 2. 20 Core, 28 threads, 2.1 GHz to 5.3GHz

- ☐ 3. 16GB, 2X8GB, DDR5, 5600MT/s; up to 64GB
- ☐ 4. 1 TB, M.2, PCIe NVMe, SSD
- ☐ 5. NVIDIA® GeForce RTX™ 4060, 8 GB GDDR6
- ☐ 6. 1x RJ45 Killer E3100G (0/100/1000/2500 Mbps)
- ☐ 7. Intel(R) Killer(TM) Wi-Fi 6E AX1675, 2x2,
- ☐ 8. 802.11ax, Bluetooth® 5.3 wireless card
- ☐ 9. Optical Mouse - MS116
- ☐ 10. Wired Keyboard KB216 Black
- ☐ 11. P2422H 23.8" Monitor
- ☐ 12. Windows 11 Home Single Language, English
- ☐ 13. Office Home & Student 2021
- ☐ **F. EIGHTEEN (18) UNITS - HIGH-END DESKTOP FOR STREAMING**
 - ☐ 1. Brand-New Clone Desktop Computer System
 - ☐ 2. Intel I9-14900 4.3GHz 24-Cores 32-Threads 36MB Cache LGA1700 CPU
 - ☐ 3. DDR5 LGA1700 ATX Motherboard
 - ☐ 4. KVR48U40BS8-16 16GB 4800MT/s DDR5 Non-ECC CL40 DIMM
 - ☐ 5. MZ-V9E1T0BW 1TB 990 Evo M.2 NVME SSD
 - ☐ 6. RTX4060 1-Click OC 1x 8GB GDDR6X 128Bit Graphics Card
 - ☐ 7. Mid- Tower Branded Casing w/ tempered glass side panel
 - ☐ 8. ATX motherboard Form Factor support
 - ☐ 9. 80 Plus Gold Full Modular 750W, ATX Compatible Power Supply
 - ☐ 10. MK270R Wireless Keyboard and Mouse Combo Black
 - ☐ 11. Monitor 28" Flat Bezel-less, 3840 x 2160, HDMI + Display Port, 300cd, 4ms response time, IPS Panel
 - ☐ 12. Windows 11 Pro 64 bit, English
- ☐ **G. ONE (1) UNIT - DRONE**
 - ☐ 1. 1/1.3-inch CMOS, Effective Pixels: 48 MP
 - ☐ 2. 4K/60fps HDR Video Shooting
 - ☐ 3. 45-Min Max Flight Time
 - ☐ 4. 39 minutes Max Hovering Time
 - ☐ 5. 25Km Max Flight Distance
 - ☐ 6. Omnidirectional Obstacle Sensing
 - ☐ 7. Single Shot: 12 MP and 48 MP
 - ☐ 8. 20km HD Video Transmission
 - ☐ 9. 3x Intelligent Flight Battery
 - ☐ 10. Active Track 360 degrees
 - ☐ 11. Charging Hub
 - ☐ 12. Under 249g
- ☐ **H. ONE (1) UNIT - DRONE REMOTE CONTROL**
 - ☐ 1. 5.5" Display with 10 point multi touch
 - ☐ 2. 1920x1080 Resolution
 - ☐ 3. Outdoor mode

- ☐ 4. Dual Band WiFi 6, 802.11ax 2x2 MIMO
- ☐ 5. Mini HDMI output to monitor
- ☐ 6. 32GB of Storage & micro-SD Slot
- ☐ 7. 3 hours Operating Time
- ☐ **I. TWENTY (20) UNITS - 55-INCH TELEVISION**
 - ☐ 1. Smart TV
 - ☐ 2. QLED
 - ☐ 3. 4K HD
 - ☐ 4. HDR 10+
 - ☐ 5. Refresh Rate 120(VRR 144Hz/DLG 240Hz
- ☐ **J. FORTY-EIGHT (48) UNITS - GPS TRACKER**
 - ☐ 1. 4 Wire
 - ☐ 2. Web Online Tracking
 - ☐ 3. Real-time tracking
 - ☐ 4. 5 meters Location Accuracy
 - ☐ 5. Ublox G7020 GPS Chip
 - ☐ 6. GSM Network
 - ☐ 7. 10m GPS Positioning Precision
- ☐ **K. EIGHTY (80) UNITS - UNINTERRUPTIBLE POWER SUPPLY 600VA**
 - ☐ 1. Input Connection Type NEMA 5-15P
 - ☐ 2. Output connection type 4 universal receptacle
 - ☐ 3. Main Input Voltage 230V
 - ☐ 4. Main Output Voltage 230V
- ☐ **L. SIX (6) UNITS - UNINTERRUPTIBLE POWER SUPPLY 1000VA**
 - ☐ 1. Input Connection Type NEMA 5-15P
 - ☐ 2. Output connection type 4 universal receptacle
 - ☐ 3. Main Input Voltage 230V
 - ☐ 4. Main Output Voltage 230V
- ☐ **M. FIVE (5) UNITS - STEREO USB SOUND CAPTURE DEVICE**
 - ☐ 1. Two XLR+1/4" combo inputs with selectable phantom power for recording vocals, guitars, bass
 - ☐ 2. Two balanced 1/4" main outputs with dedicated level control
 - ☐ 3. Zero-latency monitoring with USB/Analog Direct Balance control
 - ☐ 4. Headphone out with independent level control
 - ☐ 5. USB-powered
 - ☐ 6. Audio recording with up to 24-bit/48kHz resolution
- ☐ **N. FIVE (5) UNITS - VIDEO CAPTURE CARD**
 - ☐ 1. Plug-and-Play, driver free & power free
 - ☐ 2. HDMI or SDI in, and USB 3.1 Gen1(USB3.0) out
 - ☐ 3. Automatic input signal detection, up to 1080p60
 - ☐ 4. Uncompressed transmission rate up to 200MB/s via USB 3.1 Gen1
- ☐ **O. TEN (10) UNITS - MICROPHONE ARM**

- ☐ 1. Fully adjustable handle with swivel base
- ☐ 2. Hidden cable trays with magnetic lid for easy access
- ☐ 3. Tension-adjustable joints allow you to adjust sway and fall resistance
- ☐ 4. 90-degree vertical arm rotation and 360 degree elbow rotation
- ☐ 5. Premium all-metal, anti-torsional construction
- ☐ **P. SEVEN (7) UNITS - VIDEO CAMERA TRIPOD**
 - ☐ 1. Fluid head
 - ☐ 2. Continuous Pan Drag
 - ☐ 3. Supports up to 11 lb Video Camera
 - ☐ 4. 29.5 to 61.6" height range
 - ☐ 5. Independent pan/tilt locks
- ☐ **Q. TWO (2) UNITS - HARD CASE FOR BROADCAST EQUIPMENT**
 - ☐ 1. External Dim (L*W*D): 32.6"x22.2"x16.9"
 - ☐ 2. Internal Dim (L*W*D): 30.0"x19.0"x15.8"
 - ☐ 3. Waterproof IP 67, shockproof and durable
 - ☐ 4. 2 Wheels
 - ☐ 5. Polypropylene (PP) Material
- ☐ **R. FIVE (5) UNITS - STUDIO LIGHTS**
 - ☐ 1. Bi-Color
 - ☐ 2. LED 2300 to 6800K
 - ☐ 3. App Control via WiFi
 - ☐ 4. Dual power system
 - ☐ 5. Barndoor
- ☐ **S. FIVE (5) UNITS - STUDIO LIGHT C CLAMP**
 - ☐ 1. Includes 1/4" & 3/8" thread stud for camera or lighting
 - ☐ 2. Supports up to 33lbs load capacity
 - ☐ 3. Wide Jaw Range from 0.5" to 2.1"
 - ☐ 4. Can be attached to round and flat surfaces
- ☐ **T. ONE (1) LOT – BROADCAST AUTOMATION / DISASTER ALERT SYSTEM**
 - ☐ 1. Microsoft Windows based command and control software (2 users)
 - 1) Automatic alert broadcast relay switch for the conventional broadcast studio;
 - 2) Downloadable system receiver (Rx) for both Android and IOS (100,000 limit);
 - 3) **Reliability:** Implement an Always On Non-Stop- Transaction-Model (NSTM) to ensure continuous reliability over time;
 - 4) **Secure:** Employ end-to-end encryption and utilize high-level cyphering techniques to ensure message security;
 - 5) **Intuitive:** Design a user-friendly interface that is non-technical and does not require technical expertise to operate;
 - 6) **Always On:** Ensure the service is available 24/7, 365 days a year;
 - 7) **Video Messaging:** Integrate video message delivery within the service;

- 8) **Delivery Speed:** Develop a service capable of delivering national voice broadcasts to all subscribers within minutes;
- 9) **Multi-Network Support:** Ensure compatibility and support across various network types, including cellular/mobile networks, Wi-Fi hotspots, dial-up, broadband, DSL, cable, satellite, ISDN, and optical fiber internet connections;
- 10) **Time to Live:** Provide a standard time-to-live (TTL) settings for individual messages during broadcasting with the ability for the sender to vary TTL to suit local requirements;
- 11) **Latency:** Maintain an average latency of no greater than 42 milliseconds between the message sending server and subscribers. * only in ideal situation;
- 12) **Grouping:** Enable authorized broadcasters to form one exclusive group within the receiver's base for targeted broadcasts;
- 13) **Extensive Device Support:** Ensure compatibility with Android versions 4.4 onwards and iOS versions 10 onwards;
- 14) **Tested by Google and Apple:** Subject the service to assessment by Google and Apple to meet their privacy, security, and content standards, and distribute it via the Google Play Store and Apple App Store;
- 15) **No Charge to Subscribers:** Distribute the service to subscribers without any cost;
- 16) **User Settings:** Allow subscribers to select specific localities to receive messages and provide the option to monitor messages for any locality nationally;
- 17) **Privacy:** Ensure the service does not collect, store, send, or utilize any personal information about subscribers or their devices. Subscriber data should be end-to-end encrypted, anonymous, and stored securely only for message delivery purposes;
- 18) **Background Aware:** Develop the service as a background application that subscribers do not need to manually launch. The application should provide alert notifications and message prompts upon receipt, ensuring uninterrupted message reception. Enable the service to receive messages even when the device is turned off, as long as it is powered back on within the specified time-to-live (TTL) period.is turned off;
- 19) **Compression Standards:** Utilize bit-compression for voice messages without compromising voice clarity and quality. Specify compression standards;
- 20) **Device Message Storage:** Store the fifty most recent messages on subscribers' devices, allowing replay at any time in date/time order;
- 21) **Access to Government Website:** Include secure access to nominated web services, such as Health, Safety, Education, or feedback/surveys, with control and management retained by the respective government authorities;
- 22) **Message Broadcast:** Provide a native software application for creating, storing, retrieving, and broadcasting voice messages. Ensure the application's security and compatibility with strict remote credential control;

- 23) **Message Categories:** Allow pre-prepared voice messages to be instantly accessible under various categories, such as Typhoon, Tsunami, Flood, Volcano, Storm, Fire, Earthquake, Accident, Covid, or Other;
- 24) **Artificial Intelligence:** Incorporate translation and speech generation features for entering messages via keyboard in multiple major languages. Provide humanlike intonation in Tagalog or English, with male and female voice options;
- 25) **Message Priority:** Support three message priorities: High, Routine, and Low. Accompany high priority messages with a distinct 30-second alarm, routine priority messages with a softer 30-second alarm, and low priority messages with a brief yet distinctive alarm. Broadcast video messages with low priority; and
- 26) **Emergency Speed Dial Functionality:** Implement a speed dial function for authorized group subscribers to initiate emergency calls to locally specified telephone numbers.

- ☐ 2. **One (1) Unit – Laptop**
 - 1) Intel i5 latest gen processor (or equivalent) 8Gb RAM, 500 Gb SSD, windows 11
- ☐ 3. **One (1) Unit – Professional Grade USB Microphone**
 - 1) Large diaphragm and with mic stand
- ☐ 4. **One (1) Unit –Auto Alert Broadcast Relay Switch (AABRS)**
 - 1) Built in Watch Dog Timer (WDT) automatically restarts CPU in case of unforeseen error;
 - 2) Fast bootup – unit is ready within 10 seconds of power-on;
 - 3) Flashing LED provides indication that the unit is operating normally;
 - 4) Latency – a 1minute voice message takes 25 seconds to receive via Ethernet;
 - 5) Memory – 32GB internal flash memory 130MB/s;
 - 6) Size: 35mm(H) x 140mm(W) x110mm(D) ABS Grey/Black instrument case;
 - 7) Maintenance: CPU module is Plug & Play for easy field maintenance;
 - 8) Operates from low voltage DC 12v 500mA plug-pack power supply from 100-240 Vac mains;
 - 9) 1RU 19” rack enclosure;
 - 10) Stereo Audio XLR connectors;
 - 11) LAN 100mbps port; and
 - 12) Built -in 16-bit stereo high performance DAC audio processor.
- ☐ 5. **Thirty (30) Units - Disaster Alert AM Radio Receiver**
 - 1) High sensitivity receiver;
 - 2) Tuned and locked to 1278 khz frequency;
 - 3) Rechargeable;
 - 4) Sleep/alert monitoring mode; and
 - 5) Disaster alert system decoder.

☐ **U. OTHERS**

- ☐ 1. **Warranty:** Certification under oath that the supplier shall provide the warranties listed below on spare parts and on-site service from the date

of acceptance. *(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.*

- 1) **ONE (1) YEAR WARRANTY** - Eleven (11) Units - Broadcast Mixer
 - 2) **ONE (1) YEAR WARRANTY** - Twenty-Eight (28) Units - Dynamic Broadcast Microphone
 - 3) **ONE (1) YEAR WARRANTY** - One (1) Unit - 4-Channel Portable Video Mixer
 - 4) **ONE (1) YEAR WARRANTY** – **Nine (9)** Units - Professional Video Camera
 - 5) **ONE (1) YEAR WARRANTY** - Three (3) Units - High-End Desktop for Video Editing
 - 6) **ONE (1) YEAR WARRANTY** - Eighteen (18) Units - High-End Desktop for Streaming
 - 7) **ONE (1) YEAR WARRANTY** - One (1) Unit – Drone
 - 8) **ONE (1) YEAR WARRANTY** - One (1) Unit – Drone Remote Control
 - 9) **ONE (1) YEAR WARRANTY** - Twenty (20) Units - 55-inch Television
 - 10) **ONE (1) YEAR WARRANTY** - Forty-Eight (48) Units - GPS Tracker
 - 11) **ONE (1) YEAR WARRANTY** - Eighty (80) Units - Uninterruptible Power Supply 600VA
 - 12) **ONE (1) YEAR WARRANTY** - Six (6) Units - Uninterruptible Power Supply 1000VA
 - 13) **ONE (1) YEAR WARRANTY** - Five (5) Units - Stereo USB Sound Capture Device
 - 14) **ONE (1) YEAR WARRANTY** - Five (5) Units - Video Capture Card
 - 15) **ONE (1) YEAR WARRANTY** - Ten (10) Units - Microphone Arm
 - 16) **ONE (1) YEAR WARRANTY** - Seven (7) Units - Video Camera Tripod
 - 17) **ONE (1) YEAR WARRANTY** - Two (2) Units - Hard Case for Broadcast Equipment
 - 18) **ONE (1) YEAR WARRANTY** - Five (5) Units - Studio Lights
 - 19) **ONE (1) YEAR WARRANTY** - Five (5) Units - Studio Light C Clamp
 - 20) One (1) Lot – Broadcast Automation / Disaster Alert System:
 1. **ONE (1) YEAR WARRANTY** – One (1) Unit – Laptop;
 2. **ONE (1) YEAR WARRANTY** – One (1) Unit – Professional Grade USB Microphone;
 3. **ONE (1) YEAR WARRANTY** – One (1) Unit –Auto Alert Broadcast Relay Switch (AABRS); and
 4. **ONE (1) YEAR WARRANTY** – Thirty (30) Units - Disaster Alert AM Radio Receiver
- ☐ 2. Certification under oath that the supplier has a service center equipped with test instrument and qualified technical personnel. *(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.*

- ☐ 3. Certification under oath that the equipment brand you are offering has been used in the Philippines for the past three (3) years. *(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.*
- ☐ 4. Provide a list of clients, including contact persons and their respective office address and telephone number, using the said brand. *(To be submitted during the opening of bids) Note: To attach photocopy of the affiant's I.D.*
- ☐ (j) 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.

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.

2 FINANCIAL COMPONENT ENVELOPE

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



REPUBLIC OF THE PHILIPPINES
PRESIDENTIAL BROADCAST SERVICE
BUREAU OF BROADCAST SERVICES
QUEZON CITY

