BASES CONVERSION AND DEVELOPMENT AUTHORITY

Rebidding of the Procurement of Various IT Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project)

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Invitation to Bid

Rebidding of the Procurement of Various IT Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project)

 The BASES CONVERSION AND DEVELOPMENT AUTHORITY (BCDA), through its 2023 Corporate Operating Budget (COB) intends to apply the sum of SIX MILLION SEVEN HUNDRED THOUSAND and 00/100 (Php6,700,000.00), inclusive of VAT and all other applicable government taxes, fees, and charges, being the Approved Budget for the Contract (ABC) to payments of the contract for the following lot;

Lot	ltem	Description	Total Cost (in PhP)
11.00	1.	BTC Conference Room Enhancements	5,350,000.00
1 Lot	2.	BTC Digital Bulletin Board Project	1,350,000.00
		Total	6,700,000.00

Bids received in excess of the ABC shall be automatically rejected at bid opening.

- 2. The BCDA now invites bids for the Rebidding of the Procurement of Various IT Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project). Delivery of the Goods is required within one hundred twenty (120) calendar days from the receipt of the Notice to Proceed (NTP). Bidders should have completed, within five (5) years prior to 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, otherwise known as the "Government Procurement Reform Act"
 - 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.





- Prospective Bidders may obtain further information from BCDA and inspect the Bidding Documents at the address given below from Monday to Friday, from 8:00 AM - 5:00 PM and /or at the BCDA website (https://bcda.gov.ph/bids).
- 5. A complete set of Bidding Documents may be acquired by interested Bidders from the BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st St. cor. 2nd Avenue, Bonifacio Global City, Taguig City, starting **15 November 2023 to 05 December 2023 from 8:00 AM to 5:00 PM**. except Saturdays, Sundays and Holidays, and until **9:00 AM on 06 December 2023 (Wednesday)**, upon payment of a non-refundable fee, pursuant to the latest Guidelines issued by the GPPB.

The cost of the bidding documents are:

Approved Budget for the Contract	Cost of Bidding Documents (PhP)
More than PhP 5,000,000.00 up to PhP 10,000,000.00	10,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees in cash, manager's check or via online fund transfer to BCDA Account.

The Bidding Documents may also be downloaded from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of BCDA (<u>www.bcda.gov.ph</u>). Only bidders who purchased the Bidding Documents will be allowed to submit bids.

- 6. BCDA will hold a Pre-Bid Conference on 22 November 2023 (Wednesday) at 9:00 AM at BCDA Corporate Center 2nd Floor Bonifacio Technology Center, 31st Street Corner 2nd Avenue, Crescent Park West Bonifacio Global City. Taguig and/or through video conferencing or webcasting via Zoom or Google Meet, which shall be open to prospective bidders. To be able to join the online pre-bid conference, a written request shall be made/e-mailed to the BAC-G Secretariat by the prospective bidders.
- 7. Bids must be duly received on or before **9:00 AM on 06 December 2023 (Wednesday)** at the BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st St. cor. 2nd Avenue, Bonifacio Global City, Taguig City. 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 **06 December 2023 (Wednesday) at 10:00 AM** at the same address given above. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The Pre-bid Conference and the Opening of Bids are hybrid events. Prospective bidders may choose to attend online via zoom or in person at the BTC Office.

P.O. Box 42, Taguig Post Office Taguig City, Philippines





For those attending in person, the following guidelines must be followed:

- Attendees to the Pre-bid Conference and Opening of Bids will be required to follow the BCDA Health Protocols; and
- Observers/representatives who show signs of COVID-19 related symptoms are not allowed to enter the BCDA premises.
- 11. BCDA reserves the right to waive minor defects in forms and requirements as long as they do not affect the genuineness and authenticity of the documents submitted.
- 12. BCDA 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 more information, please refer to:

Mr. Daniel Carlo M. Fabila BAC-G Secretariat Head (02)8575-1774, <u>bacgsecretariat@bcda.gov.ph</u>

You may visit the following website, for downloading of Bidding Documents: <u>https://www.bcda.gov.ph/bids</u>

Date of Issuance: 15 November 2023

BIDS AND AWARDS COMMITTEE FOR GOODS



RICHARD BRIAN M. CEPE

Chairperson

Website: www.bcda.gov.ph

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Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, BCDA, wishes to receive Bids for the *Rebidding of the Procurement of Various IT Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project)*, as described in the Technical Specification herein the bidding documents (hereinafter referred *to as the "Goods")]* under a Framework Agreement, with identification number as described in Section VII. Technical Specification.

The Procurement Project (referred to herein as "Project") is composed of three (3) Lots, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The Government of the Philippines (GOP), through the source of funding, as indicated below for the *Rebidding of the Procurement of Various IT* Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project) in the amount of Pesos: Six Million Seven Hundred Thousand and 00/100 (Php6,700,000.00), inclusive of government taxes and fees.
- 2.2. The source of funding is the BCDA CY 2023 Corporate Operating Budget.

3. Bidding Requirements

The Bidding for the Project shall be governed by the provisions of RA 9184 and its 2016 Revised Implementing Rules and Regulations (RIRR), 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 shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 RIRR 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. If applicable,
 - 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:
 - If applicable:
 - 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.
 - b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
 - c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of

public bidding: the Bidder should comply with the following requirements, if and when applicable:

- i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 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 Procuring Entity has prescribed that subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on 22 November 2023 (Wednesday) at 9:00 AM at the BCDA Corporate Center, 2nd Floor, Bonifacio Technology Center 31st Street corner 2nd Avenue, Bonifacio- Global City Taguig City and/or through videoconferencing/webcasting as indicated in paragraph 6 of the IB.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request 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 from the date of submission and receipt of bids, a contract similar to the Project.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in a 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 authenticated 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:

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 the 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 Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ 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 its issuance. 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.

¹ 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. 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, the 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:

Option 1 – 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

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	Contract for the Audio and Video Systems
	The bidder must have completed, within the last five (5) years prior from the date of submission and receipt of bids, a contract similar to the Project, equivalent to at least fifty percent (50%) of the ABC adjusted to current prices using the PSA's CPI; or at least two (2) similar completed contracts with the aggregate amount equivalent to at least fifty percent (50%) of the ABC adjusted to current prices using the PSA's CPI, and the largest of these similar contracts must be equivalent to at least half of the percentage (25%) of the ABC.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted as delivered duty paid in Philippine Pesos.
14.1	The bid security shall be in the form of a Bid Securing Declaration , or any of the following forms and amounts:
	 a. The amount of not less than <u>Php134,000.00</u> which is <i>two percent (2%) of ABC]</i>, 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 <u>Php335,000.00</u> which is <i>five percent (5%) of ABC]</i> if bid security is in Surety Bond.
19.3	The Approved Budget for the Contract (ABC) is <u><i>Php 6,700,000.00</i></u> . Any Bids received in excess of the ABC for the project shall not be accepted.
21.2	 a. Blacklisted consultants or service providers shall not be allowed to participate in the bidding. b. The bidder must have completed, within the period specified in the Invitation to Bid, a Single Contract that is similar to this Project, equivalent to at least fifty percent (50%)
	of the ABC. (For this purpose "similar contracts' shall refer to contracts involving the supply, delivery, and configuration of <i>Audio and Video System</i> .
	c. The bidder's SLCC, similar to the contract to be bid, should have been completed within five (5) years prior to the deadline for the submission and receipt of bids.
	d. The cost proposal shall be inclusive of all applicable taxes, fees, and other charges relative to the bid
	e. The bid price shall be written in words and figures in the prescribed form. Pursuant to Section 32.2.3 of the 2016 RIRR of RA 9184, to wit:
	"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; © 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." The bidding shall be conducted on the date, time, and location as published in the f. Invitation to Bid. The bid date will be scheduled for one (1) day and the sequence of bidding will be as follows: - Opening of Eligibility and Technical Documents - Opening of Financial Bid g. The Contract for the Various IT Equipment & Software 2023 shall be awarded to the bidder who is declared as the "Lowest Calculated and Responsive Bid/Single" Calculated and Responsive Bid". h. In case of a tie, after the post qualification, the provisions of the GPPB Circular 05-2005 (Tie Breaking Method) shall apply. In accordance with the GPPB Non-Policy Memorandum dated 03 April 2014 (Section i. 32.2.1(a) of the Revised Implementing Rules and Regulation of RA 9184), zero (0) bid in any item is considered non-compliant. A bid price higher than the specified ABC, for the lot shall automatically be j. disqualified. uncontrolled when

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 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

- 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.

Section V. Special Conditions of Contract

GCC Clause	
1	a. Terms of Reference (TOR) or Technical Specification attached as Section VII
	Delivery and Documents
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	The delivery terms applicable to this Contract are to be delivered in Taguig City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative is the Information and Communication Technology Department (ICTD). Incidental Services
	The Supplier is required to provide all services specified in Section VI.
	Schedule of Requirements, including additional services stated in TOR or Technical Specifications.
	a training of the Procuring Entity's personnel, (online training)
	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.
S.	Spare Parts
	The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
	Select appropriate requirements and delete the rest.

	a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
	b. in the event of termination of production of the spare parts:
	i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
	 following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.
	The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.
	The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [indicate here the time period specified. If not used, indicate a time period of three times the warranty period].
	Spare parts or components shall be supplied as promptly as possible, but in any case, within [insert appropriate time period] months of placing the order.
	Packaging The Supplier shall provide such packaging of the Goods as is required to
Jn	 prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity. The outer packaging must be clearly marked on at least four (4) sides as follows: Name of the Procuring Entity
Jn	prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity. The outer packaging must be clearly marked on at least four (4) sides as follows:

	Final Destination
	Gross weight
	Any special lifting instructions
	Any special handling instructions
	Any relevant HAZCHEM classifications
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.
	Transportation – Not Applicable
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
56	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights

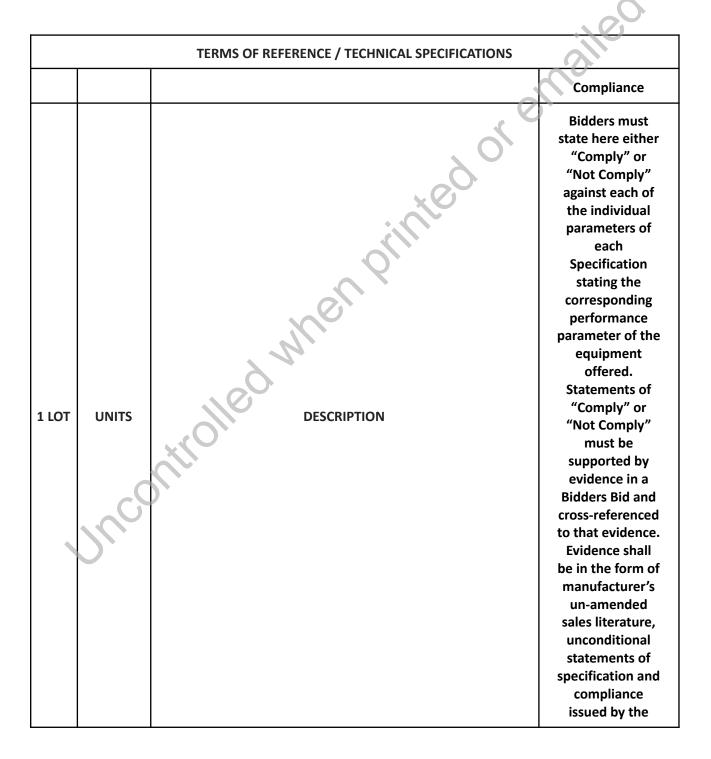
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	Partial payment is not allowed.
4	The inspections of the various IT equipment and software shall be done upon delivery and shall be conducted by ICTD.
	olled when printed or emailed
	ontrolled with

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.

Description	Quantity	Delivered, Weeks/Months
1. BTC Conference Room Enhancements	- 1 Lot	Within 90 calendar days
2. BTC Digital Bulletin Board Project		from receipt of Notice to Proceed
Bidder's Authorized Representative:		2 Or Ohi
Legal capacity:		0
ignature:	X	0
ouly authorized to sign the Bid for and be	half of:	6
ncontrolled whe		
Unc		

Section VII. Technical Specifications Rebidding of the Procurement of Various IT Equipment and Software 2023 for Lot 1 (BTC Conference Room Enhancements and BTC Digital Bulletin Board Project)



	ntrolled when printed or e	manufa sam independ data e approp statemen not sup by evide subseq found contrad the evi present render und evaluatio for rejea statemen in the B statemen complia the sup evidence found to either Bid eval post-quali th executio Contract regard fraudula render Bidd supplie for pros subject applicat and issu	ples, dent test tc., as riate. A nt that is ported nce or is juently to be icted by idence ted will the Bid der on liable ction. A nt either bidder's nent of ance or porting e that is be false during luation, fication or ne on of the may be ded as ent and er the er or r liable ecution it o the be laws
		Comply	Non Comply
Unit	1. SUPPLY & INSTALLATION OF AUDIO AND VIDEO SYSTEM FOR BOARD ROOM, CONFERENCE A & B, AND SMALL MEETING ROOMS		
	I. BOARD ROOM		
	CONTROL ROOM EQUIPMENT		

	1 unit	1. DIGITAL AUDIO SERVER		
		Technical Specifications:		
		 128 x 128 channels of audio video bridging (AVB) 		
		 12 mic/line level inputs with acoustic echo 		
		cancellation (AEC), 8mic/line outputs		
		 Frequency Response: 20Hz to 20kHz 		
		 Maximum Input: +24dBu 		
		 With Crosstalk channel to channel 		
		 Gigabit Ethernet port 		
		 Up to 8 channels of configurable USB audio 		O
		RS-232 serial port		0
		• 4-pin GPIO		
		• 2-line OLED display with capacitive-touch	0	
		navigation	\sim	
		Rack-mountable		
		 System configuration and control via Ethernet Internal universal power supply 		
		 Signal processing via intuitive software allows 		
		configuration and control for signal routing,		
		mixing, equalization, filtering, delay, and others.		
		 CE marked, UL listed, and ROHS compliant 		
	1 unit	2. EXPANDER DEVICE		
		Features:		
		 Can be configured with up to three 4-channel 		
		input and/or output expander cards for a		
		maximum of 12 channels		
		 Offers remote placement of input and output 		
		capabilities		
		 Exact I/O configuration can be customized 		
		specifically for the local zone		
		 Modular design allows for flexibility to change or expand the system 		
		Up to 12 channels total of analog audio		
		 AVB connection to any system for audio 		
		networking, configuration and control		
	C	 Front panel LEDs for device status indications 		
	6	 Internal universal power supply 		
	\sim	 Rack-mountable (1RU) 		
		• CE marked, UL listed and RoHS compliant		
1				
		Technical Specifications		
		 Frequency Response (20Hz~20kHz @ +4dBu): 		
		+0/-0.25dB		
		 THD+N (20Hz~20kHz): @ 0dB Gain, +4dBu In: 0.000% 		
		< 0.006%		
		 @ 54dB Gain, -50dBu In: < 0.040% EIN (20Hz~20kHz, 66dB Gain, 150Ω): < 		
		-125dBu		
		 Dynamic Range (20Hz~20kHz, 0dB): > 108dB 		

<u>г т</u>	
	• Tail Length: up to 300ms
	Convergence: up to 100dB/sec
	 Input Impedance: 8kΩ
	Maximum Input: +24dBu
	• Input Gain Range: 0 - 66dB
	 Output Impedance: 200Ω
	 Maximum Output: +24dBu
	·
	Phantom Power: +48 VDC, (7mA/input)
	Cross Talk (channel to channel @ 1kHz): @
	0dB Gain, +4dBu In: < -85dB
	• @ 54dB Gain, -50dBu In < -75dB
1 unit	3. EXPANDER CARD WITH AEC
	Technical Specifications:
	 Up to three I/O cards in any combination: EIC-4,
	EEC-4, EOC-4, and EIOC-4
	Offers remote placement of input and output
	capabilities
	• Exact I/O configuration can be customized
	specifically for the local zone
	 Modular design allows for flexibility to change or
	expand the system
	Up to 12 channels total of analog audio
	AVB connection to Tesira system for audio
	networking, configuration, and control
	Front panel LEDs for device status indications
	Internal universal power supply
	Rack-mountable (1RU)
	CE marked, UL listed and RoHS compliant
	Technical Specifications
	 Frequency Response (20Hz~20kHz @ +4dBu):
	+0/-0.25dB
	THD+N (20Hz~20kHz): @ 0dB Gain, +4dBu In:
	< 0.006%, @ 54dB Gain, -50dBu In:
	• <0.040%
	 EIN (20Hz~20kHz, 66dB Gain, 150Ω): <
	-125dBu
	 Dynamic Range (20Hz~20kHz, 0dB): > 108dB
	 Tail Length: up to 300ms
	 Convergence: up to 100dB/sec
	• Input Impedance (balanced): $8k\Omega$
	Maximum Input: +24dBu
	Maximum Gain: 66dB
	Input Gain Range (6dB Steps): 0 - 66dB
	 Phantom Power: +48 VDC (7mA/input)
	 Cross Talk (channel to channel @ 1kHz):
	 @ 0dB Gain, +4dBu In: < 85dB
	• @ 54dB Gain, -50dBu In: < 75dB
	Sampling Rate: 48kHz
	A/D Converters: 24-bit

1 unit	4. 10-Port Gigabit Smart Managed PoE SWITCH	
	Technical Specifications:	
	 Interface: 8 x 10/100/1000BASE-T PoE ports, 2 x 	
	SFP ports	
	Switch Capacity: 20 Gbps	
	Max. Packet Forwarding Rate: 14.88 Mpps	
	• PoE budget: 65 W	
	 Maximum Heat Dissipation: 279.59 BTU/hr (100 A 275.04 PTU/kr (240.30) 	
	V) / 275.04 BTU/hr (240 V)	$\boldsymbol{\lambda}$
	• MTBF: 729,258 hours	
1 unit	5. POWER AMPLIFIER	9
2 41110	Technical Specifications:	
	 RMS/AES Power Handling: 4 x 120 W 	
	• Frequency Response (± 3 dB) 50 Hz - 22 kHz	
	• Signal / Noise > 100 dB	
	Technology: Class-D	
	 Power Supply: Switching mode 	
	 Impedance: 10 kΩ balanced 	
	 Outputs: Voltage / Impedance: 100 V / 83 Ω, 70 V 	
	/ 42 Ω, 4 Ω	
	Highlights:	
	Lightweight class-D amplifier	
	 Advanced protection circuit: protects against DC 	
	malfunction, short circuit, overheating, overload,	
	 and limits the signal when necessary. XLR input & linkthrough connections with gain 	
	control & HPF switch	
	 Terminal block output connections 	
	 High-pass filter switch 	
1 unit	6. 19" RACK CABINET	
	Technical Specifications:	
	Stores up to 12 units of 19" Equipment	
	 Standard keylock for both doors 	
	 Integrated ventilation grid on top 	
	 50 mm Wheels + leveling feet included 	
	Removable sides for easy installing & cabling	
	 Punched square holes for use with snap-in cage 	
\mathbf{O}	nuts	
	 Front and rear in-depth adjustable 19" profiles (max 540 mm) 	
	 Tempered glass door with keylock 	
	 Reversible door position 	
	Unit height: 12 HE	
	Colour: Black	
	• Max. usable depth: 540 mm	
	• Dimensions: 600 x 636 (722) x 600 mm (W x H	
	(incl. feet) x D)	
	 Static load capacity (adjustable feet): 800 kg 	

	1			,
		 Dynamic load capacity (transport castors): 400 kg Wheel: Diameter 50 mm 		
1 pc.	7.	ROOF FAN		
		Features:		
		• 2 fan units (2 x 20 W)		
		• Low noise generation: < 51 dB		
		• Dimensions: 450 x 50 x 363 mm (W x H x D)		
1 unit	8.	POWER CONDITIONER		>
		Technical Specification:		
		• Type: 19" / 1 U		6
		Number of outlets (IEC C14): 9 outlets		
		Input voltage: 230 V	~0	
		Nominal Impedance max: 10 A		
		 Protection Against Impulse Voltage: neutral conductor to earth, outer conductor to neutral, 		
		outer conductors to protection light		
		Response Time: 1 ns		
		Max. Surge Current: 6000A		
		Max. Surge Energy: 70 joules per contact		
		• Noise Cancelling <20 dB, 1.5 MHz-200 MHz		
		• Fuse: 10 A		
1 unit	9.	MATRIX SWITCH		
		Technical Specifications:		
		Max. Distance:		
		HDMI: Up to 15m		
		HDBaseT: Up to 1080p@60m (Cat 6) / 70m (Cat 6)		
		Video: Max. Resolution		
		HDMI/DP: Up to 1080p@60Hz		
		VGA/Analog: Up to 1920x1200@60Hz		
		Seamless Multi-format AV Switching		
		• Supports multi-format 7 Inputs: - 2 combo		
		inputs (HDMI/VGA, HDMI/DisplayPort) - 3 HDMI		
		inputs		
	D.	• 2 HDMI and 1 HDBaseT outputs		
		• Video quality up to 1080p @ 60Hz		
		(HDMI/DisplayPort)		
\mathbf{O}		Seamless Switch – zero second switching that provides continuous video streams, real time		
		provides continuous video streams, real-time switching and stable signal transmissions		
		 Scaler – features a video scaling function to 		
		convert input resolutions to the optimum display		
		resolutions		
		Flexible aspect ratio conversion 1080p Streaming		
		for Distance-free Sharing and Collaboration		
		• Go Live – meeting moderator can broadcast HD		
		video streams to up to 5 remote locations		

 Streaming In – remote locations can stream and share content to the meeting moderator at any distance via intuitive web GUI Streaming Queuing – shares the streamed-in content approved by the meeting moderator one at a time to help manage the meeting flow Audio Mixer rutegration for Advanced Applications Audio Mixer – allows mixing of the microphone inputs to any external analog or digital audio output device Embed/De-embed Audio – HDMI/DisplayPort audio signals can be extracted to separate digital/analog audio signals; Mic/Line audio can be embedded to HDMI audio Supports multi-format digital/analog audio outputs, including coaxial, TOSUNK and RCA Advanced Conferencing Management Features for Collaboration Multi-view – displays and switches simultaneously in any variation of full-screen, dual-view, tri-view, quad-view or PIP modes, with up to six sources displayed simultaneously on one screen Moderator Mode – enables the meeting moderator control other displays via host display Chat Room – facilitates real-time and precise communication among remote participants Screen Capture_captures anything on your screen with a click Freeze - Treezes the screen for discussion or to control the meeting flow Streamlined Operation Multiple Control Options – fl exible control via built-in Web U, Front Panel, OSD, IR Remote Control, and RS-32 Auto switching – automatically detects and switches to a new source as soon as it is connected for time-saving and convenience 1 unit 11 unit 11 unit 12 MAT Support for easy project upload IR learning function for adding IR device drivers 11 unit 11 unit 		
IR learning function for adding IR device drivers 1 unit 11. EXPANSION BOX	1 unit	 share content to the meeting moderator at any distance via intuitive web GUI Streaming Queuing – shares the streamed-in content approved by the meeting moderator one at a time to help manage the meeting fl ow Audio Mixer Integration for Advanced Applications Audio Mixer – allows mixing of the microphone inputs to any external analog or digital audio output device Embed/De-embed Audio – HDMI/DisplayPort audio signals can be extracted to separate digital/analog audio signals; Mic/Line audio can be embedded to HDMI audio Supports multi-format digital/analog audio outputs, including coaxial, TOSLINK and RCA Advanced Conferencing Management Features for Collaboration Multi-view – displays and switches simultaneously in any variation of full-screen, dual-view, tri-view, quad-view or PIP modes, with up to six sources displayed simultaneously on one screen Moderator Mode – enables the meeting moderator control other displays via host display Chat Room – facilitates real-time and precise communication among remote participants Screen Capture – captures anything on your screen with a click Freeze – Treezes the screen for discussion or to control the meeting flow Streamlined Operation Multi-le Control Options – fl exible control via built-in Web UI, Front Panel, OSD, IR Remote Control, and RS-232 Auto switching – automatically detects and switches to a new source as soon as it is connected for time-saving and convenience CONTROL BOX Technical Specifications: High-performance processor embedded with quad-core CPU and 512MB memory for designing and controlling complex projects
IR learning function for adding IR device drivers 1 unit 11. EXPANSION BOX		
Technical Specifications:	1 unit	11. EXPANSION BOX
Provides 6 IR/Serial ports		
 Up to eight expansion boxes can be added to a 		
single Control Box		single Control Box

	 Flexible Deployment: Connects to a Control Box via an Ethernet connection ID Switch pairs with a controller to instantly configure the network settings Supports Power over Ethernet (PoE) or DC power supply Firmware upgradeable through USB or Web interface 		
1 unit			
1 unit	12. BUTTON CONTROL KEYPAD		\mathbf{A}
	Technical Specifications:		
	 Fully customizable with 14 layout combinations of 4 to 8 buttons 		
	 System LED indicators for quick connection status 	.0.	
	check	\frown	
	 Dual-color button LEDs for clear indication and visibility in dark any incompany. 		
	visibility in dark environmentsEasy ID pairing with Control Box for Ethernet	1	
	communication		
	 Up to 8 keypads connect to a single Control Box 		
	for future scalability		
	 Unrestricted modes support flexible behavior 		
	settings for each button		
	 Intuitive web GUI for easy keypad configuration 		
	 Dual power supply – DC 5V or Power over 		
	Ethernet		
	 Customized button engraving service 		
1 unit	13. RACK MOUNT KIT (Bracket)		
1 unit	14. CAMERA CONTROLLER		
	Technical Specifications:		
	I/O Interface		
	• Communication RS-485, RS-422, RS-232, IP, Micro		
	USB for firmware upgrades		
	Display OLED display screen		
	Camera Shortcut Channel 7		
	 Baud Rate 2400, 4800, 9600, 19200, 38400 bps 		
	Rotation Button 3		
	 Joystick 1 		
\mathcal{O}	• UDP Port 08090		
	Cam ID 1 to 7 and more (255 max.) Control		
	Protocol VISCA, SONY VISCA, Pelco-D/P, UDP, IP		
	(VISCA over IP)		
1 unit	15. VIDEO CAPTURE		
1 4/11	Technical Specifications:		
	 Mix and capture two non-HDCP 4K live videos in 		
	1080P UVC format on a PC or mobile device via		
	USB 3.x interface with seamless transition		
	Intuitive Android / iOS App control		

 Multi-Crop function with 4K resolution input capability, users can crop multiple images from the connected HDMI inputs, resize and insert them into different scenes Remote Deck function customize up to 18 hotkey buttons to fully control the OBS or other streaming software installed on the host device Supports real-time HDMI program wideo preview Easily identifiable chroma keys – allows users to appear anywhere they want by changing the background Provides audio mixer with additional dual analog audoi inputs Supports protected video switching mode for regular event usage 10 units 16. CELING SPEAKERS Technical Specifications: Peak power handling: 60 W Program power handling: 40 W Sound Pressure (Max. W/1m)@ 100 V: 105 dB Sensitivity: (1W/1m): 89 dB Sensitivity: (1W/1m): 89 dB Frequency Response (12 dB): 33 Hz - 20 kHz Speaker type: 2-way coalai Impedance 8 Ω Frequency Range (-10 dB): 33 Hz - 20 kHz Speaker type: 2-way coalai Impedance 8 Ω Front finish borderless finely perforated steel grill To WinkLESS MICROPHONE Verbinical Specifications:		
Technical Specifications:• Peak power handling: 160 W• Program power handling: 80 W• RMS/AES power handling: 40 W• Sound Pressure (Max. W/1m)@ 100 V: 105 dB• Sensitivity: (1W/1m): 89 dB• Frequency Response (\pm 3 dB): 40 Hz - 20 kHz• Speaker type: 2-way coaxial• Impedance: 8 Ω • Frequency Range (\pm 10 dB): 33 Hz - 20 kHz• Dispersion Conical: 140°• Line Transformer Tappings: 24 W - 417 Ω , 12 W - 833 Ω , 6 W - 1667 Ω • Front finish borderless finely perforated steel grill 2 sets17. WIRELESS MICROPHONETechnical Specifications: • Receiver Type: Tabletop• Mounting Options: Tabletop• Antenna: 2 x Internal• Number of Audio Channels: 2• Audio 1/O: 2 x XLR 3-Pin Male Balanced Mic/Line Output $2 x 1/4^{**}$ TS Balanced Mic/Line Output• Gain Range: 45 dB• Power Requirements: AC/DC Power Adapter• AC/DC Power Adapter: 12 VDC at 300 mA (Included)• Display & Indicators: 2 x LCD • Housing: ABS Microphone:• Wireless Technology: Analog UHF		 capability, users can crop multiple images from the connected HDMI inputs, resize and insert them into different scenes Remote Deck function customize up to 18 hotkey buttons to fully control the OBS or other streaming software installed on the host device Supports real-time HDMI program video preview Easily identifiable chroma keys – allows users to appear anywhere they want by changing the background Provides audio mixer with additional dual analog audio inputs Supports protected video switching mode for
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•Peak power handling: 160 W•Program power handling: 80 W•RMS/AES power handling: 40 W•Sound Pressure (Max. W/1m)@ 100 V: 105 dB•Sensitivity: (1W/1m): 89 dB•Frequency Response (\pm 3 dB): 40 Hz - 20 kHz•Speaker type: 2-way coaxial•Impedance: 8 Ω •Frequency Range (-10 dB): 33 Hz - 20 kHz•Dispersion Conical: 140°•Line Transformer Tappings: 24 W - 417 Ω , 12 W -•833 Ω , 6 W - 1667 Ω •Front finish borderless finely perforated steel grill 2 sets17. WIRELESS MICROPHONE Technical Specifications: ••Receiver Type: Tabletop•Mounting Options: Tabletop•Antenna: 2 x Internal•Number of Audio Channels: 2•Audio 1/O: 2 x XLR 3-Pin Male Balanced Mic/Line Output $2 x 1/4"$ TS Balanced Mic/Line Output•Gain Range: 45 dB•Power Requirements: AC/DC Power Adapter•AC/DC Power Adapter: 12 VDC at 300 mA (Included)•Display & Indicators: 2 x LCD ••Housing: ABS Microphone:•Wireless Technology: Analog UHF	10 units	
Image: Construction of the system of the		• Peak power handling: 160 W • Program power handling: 80 W • RMS/AES power handling: 40 W • Sound Pressure (Max. W/1m)@ 100 V: 105 dB • Sensitivity: $(1W/1m)$: 89 dB • Frequency Response (± 3 dB): 40 Hz - 20 kHz • Speaker type: 2-way coaxial • Impedance: 8 Ω • Frequency Range (-10 dB): 33 Hz - 20 kHz • Dispersion Conical: 140° • Line Transformer Tappings: 24 W - 417 Ω , 12 W - 833 Ω , 6 W - 1667 Ω
Image: Construct of the system of the sys	2 cotc	
 Receiver Type: Tabletop Mounting Options: Tabletop Antenna: 2 x Internal Number of Audio Channels: 2 Audio I/O: 2 x XLR 3-Pin Male Balanced Mic/Line Output 2 x 1/4" TS Balanced Mic/Line Output Gain Range: 45 dB Power Requirements: AC/DC Power Adapter AC/DC Power Adapter: 12 VDC at 300 mA (Included) Display & Indicators: 2 x LCD Housing: ABS Microphone: Wireless Technology: Analog UHF 		
	Uncc	 Receiver Type: Tabletop Mounting Options: Tabletop Antenna: 2 x Internal Number of Audio Channels: 2 Audio I/O: 2 x XLR 3-Pin Male Balanced Mic/Line Output 2 x 1/4" TS Balanced Mic/Line Output Gain Range: 45 dB Power Requirements: AC/DC Power Adapter AC/DC Power Adapter: 12 VDC at 300 mA (Included) Display & Indicators: 2 x LCD Housing: ABS Microphone:
		Diversity: Antenna Diversity

 1			
	DE Fraguard Dand A. E 40 to E72 MUL		
	 RF Frequency BandA: 548 to 572 MHz 		
	 RF Bandwidth: Up to 24 MHz 		
	 RF Channel Scanning: Auto-Scan 		
	 Max Transmitters per Band: 10 		
	 Modulation: Wideband FM 		
1 unit	 18. 98" Display with heavy-duty TV WALL BRACKET Technical Specifications: Screen Size: 98" 		
	 Panel Technology: ADS 		
			\mathbf{A}
	Back Light Type: Direct		
	 Aspect Ratio: 16:9 		0
	 Native Resolution: 3,840 X 2,160 (UHD) 		
	 Refresh Rate: 60 Hz 		
	 Brightness (Typ.): 500 nit 		
	• Contrast Ratio: 1,200: 1		
	 Viewing Angle (H x V): 178 × 178)	
	Response Time: 8 ms (G to G)		
	Surface Treatment (Haze): 25%		
	Lifetime: 30,000 Hrs (Min.)		
	 Operation Hours (Hours / Days): 16 / 7 		
	 Portrait and Landscape 		
1 unit	19. 43" Display with heavy-duty TV WALL BRACKET		
	Technical Specifications:		
	• Display: 43"		
	Backlight Unit Type: Direct		
	 Brightness (nit): 330 nit 		
	 Audio Output: 10W + 10W 		
	 Speaker System: 2.0 ch 		
	 Vesa (mm): 200 x 200 		
1 unit	20. HDMI EXTENDER RECEIVER		
	Technical Specifications:		
	 Supports HDBaseT Long Reach Mode – up to 150 		
	m via a single Cat 6 cable at resolutions up to		
	1080p		
	 HDMI (3D, Deep Color, 4K) 		
	HDCP 2.2 compatible		
	 Supports resolutions of up to 4K and 1080p 		
	 Consumer Electronic Control (CEC) allows 		
	interconnected HDMI devices to communicate		
	and respond to a single remote control		
	 Supports widescreen format 		
	 Plug and play – no software required 		
	 Built-in 8kV / 15kV ESD protection 		
	Rack-mountable		
5 units	21. HDMI EXTENDER		

	Technical Specifications:
	 HDBaseT connectivity – extends 4K HDMI signals
	up to 100m via a single Cat 5e/6/6a
	 Supports HDBaseT Long Reach Mode – up to 150
	m via a single Cat 5e/6 cable at resolutions up to
	1080p
	HDMI (3D, Deep Color, 4K)
	HDCP 2.2 compatible
	 Supports resolutions of up to 4K and 1080p
	Consumer Electronic Control (CEC) allows
	interconnected HDMI devices to communicate
	and respond to a single remote control
	Supports widescreen format
	 Plug and play – no software required
	• Fildg and play = no software required
1 unit	22. 2 Port 4K HDMI SPLITTER
	Technical Specifications:
	Connects one HDMI source to two HDMI displays
	at the same time
	 HDMI (3D, Deep Color, 4kx2k); HDCP 1.4
	Compliant
	 Supports resolutions of up to Ultra HD 4k x 2k
	Supports Dolby True HD and DTS HD Master
	Audio
	 Long distance transmission – up to 15 m (24
	AWG)
	Supports max. data rate of 10.2 Gbps
	 Plug-and-play – no software installation required
	• Plug-and-blay = no software installation required
1 lot	23. HDMI CABLES
	Technical Specifications:
	• Cable Length: 0.6m-5m
	Cable Color: Black
	Cable Outer Dimension: 10.0 ± 0.20mm
	Conductor Gauge: 24AWG
	Conductor Material: Tinned Copper
	Connector Plating: Gold
C	Connector Type: HDMI (19pin) Male to Male
	Cable Shield Type: Aluminum Foil
	Cable Jacket Type: PVC
	Environmental Operating Temperature: 80°C
	Rating: UL VW-1 (Flame rate), CSA
1 piece	24. IR EMITTER
	Length: 1.8m
13 units	25. MICROPHONE DESK STAND
	Technical Specifications:
	Construction: Diecast Metal
	 Input: 1 x 3-Pin XLR Female (Balanced)
	• Output: 1 x 3-Pin XLR Male (Balanced)
LI	

	• Phantom Power: 11 to 52 VDC, 1.1 mA
13 units	26. CONDENSER MICROPHONE
	Technical Specifications:
	 Polar Pattern: Cardioid (unidirectional)
	• Signal / Noise: 75 dB
	• Sound Pressure (Max. W/1m): 130 dB
	Microphone Type: Back electret condenser
	• Frequency: Response (± 3 dB): 50 Hz - 18 kHz
	Impedance: 200 ohms
	Power Supply: 10 ~ 52 V DC Phantom Power
	Outputs Connector: 3-pin XLR
	Colour: Black
2 units	27. 4K PTZ Camera with Ceiling Mount Bracket
	Technical Specifications:
	Dynamic auto framing: secondary AI lens detects
	all participants, and new participants trigger the
	PTZ lens to dynamically frame all participants.
	 Preset framing tracks both preset area and
	speaker*
	 Simultaneous 3-way output: USB, HDMI, and IP
	connections
	Gesture control provides intuitive camera
	controls
	HDMI Picture in Picture function:
	 24X Zoom: 12X optical; 2X digital zoom
	 Wide field of view
	 Lens focal length: 3.9mm (wide) ~ 47.3mm (tele)
	 Lens F#: 1.3 (wide) ~ 2.8 (tele)
	 AE, white balance: auto, manual override via
	PTZApp 2
	Minimum focus distance: 1.5m
	Motorized Pan & Tilt
	Preset number: 10 via IR remote, 128 via RS232
	Built-in 8 kV / 15 kV ESD protection
	With ceiling mount
C	• With tening mount
	II. CONFERENCE A & B
1 unit	1. Flexible Network Audio Matrix Processor
	Technical Specifications:
	 A scalable mixture of analog and network
	channels
	 8 Mic/line inputs, 8 flex inputs/outputs, and 8
	outputs
	 24 fully flexible GPIO in- or outputs
	 16 x 16 included Dante[™]/AES67 channels
	(optional expandable up to 64 x 64)
1	

 1	
	 Compatible with all Dante[™]/AES67 paging/in &
	output devices
	32 mono or 16 stereo flexible zones
	4 AEC channels (optional)
	Works out of the box with scalable architecture
	Single design and control platform
	AudioBridge for flexible audio transfer for all
	inputs & outputs
	Auto-update (OTA) feature
1 unit	2. POWER AMPLIFIER
	Technical Specifications:
	RMS/AES Power Handling: 4 x 120 W
	Technology: Class-D
	Power Supply: Switching mode
	 Impedance: 10 kΩ balanced
	 Outputs: Voltage / Impedance: 100 V / 83 Ω, 70 V
	/ 42 Ω, 4 Ω
	Highlights:
	Lightweight class-D amplifier
	Advanced protection circuit: protects against DC
	malfunction, short circuit, overheating, overload,
	and limits the signal when necessary.
	XLR input & linkthrough connections with gain
	control & HPF switch
	Terminal block output connections
	High-pass filter switch
1 unit	3. Power Conditioner
	Technical Specifications:
	• Type 19" / 1 U
	Number of outlets (IEC C14) 9
	• input voltage 230 V
	Nominal Impedance max 10 A
	Protection Against Impulse Voltage: neutral
	conductor to earth, outer conductor to neutral,
	outer conductors to protection light
	Response Time 1 ns
G	Max. Surge Current 6000A
	Max. Surge Energy 70 joules per contact
	 Noise Cancelling <20 dB, 1.5 MHz-200 MHz
	Mains connector IEC mains cord
	Fuse 10 A
2 sets	4. Wireless Microphone
2 3013	Technical Specifications:
	Receiver Type: Tabletop
	Mounting Options: Tabletop
	Antenna: 2 x Internal
	Number of Audio Channels: 2
1	

i	
	Audio I/O: 2 x XLR 3-Pin Male Balanced Mic/Line
	Output 2 x 1/4" TS Balanced Mic/Line Output
	• Gain Range: 45 dB
	Power Requirements: AC/DC Power Adapter
	AC/DC Power Adapter: 12 VDC at 300 mA
	(Included)
	Display & Indicators: 2 x LCD
	Housing: ABS
	Microphone:
	Wireless Technology: Analog UHF
	Number of RF Channel Frequencies: 80
	Diversity: Antenna Diversity
	RF Frequency BandA: 548 to 572 MHz
	RF Bandwidth: Up to 24 MHz
	RF Channel Scanning: Auto-Scan
	 Max Transmitters per Band: 10 Modulation: Wideband FM
6 units	5. 8" CEILING SPEAKERS
	Technical Specifications:
	Peak power handling: 160 W
	Program power handling: 80 W
	RMS/AES power handling: 40 W
	Sound Pressure: 105 dB
	Sensitivity: 89 dB
	 Frequency Response: 40 Hz - 20 kHz Speaker type: 2-way coaxial
	• Impedance: 8 Ω
	 Frequency Range: 33 Hz - 20 kHz
	• Dispersion Conical: 140°
	Connectors Multi-tap connections
	 Line Transformer Tappings
	1. 24 W - 417 Ω
	2. 12 W - 833 Ω
	3. 6 W - 1667 Ω (CIRA824)
6	Construction: ABS
C	Front finish borderless finely perforated steel grill
2 units	6. 75" Display with Customized Rack
	Technical Specifications:
	• Display: 75"
	 Resolution: 3,840 X 2,160 (UHD)
	Backlight Unit Type: Direct
	Brightness (nit): 330
	• Audio Output: 10W + 10W
	• Speaker System: 2.0 ch
	 Vesa (mm): 400 x 400 Customized TV Back
	 Customized TV Rack Recommended Screen Size: 32" – 70" Rated

1 unit	7. HDMI Matrix Switch	l l	
	Technical Specifications:	1	
	 Connects any of 4 HDMI sources to any of 4 	1	
	HDMI displays	I	
	 Supports 4K resolutions up to UHD (3840 x 2160) 	I	
		I	
	and DCI (4096 x 2160) with refresh rates of 30 Hz	1	
	(4:4:4) and 60 Hz (4:2:0)	I	
	 Signaling rates up to 3.4 Gbits for flawless 4K 	I	
	output	I	
	 Multiple Control Methods – system management 	I	
	via front-panel pushbuttons, IR remote and		
	RS-232 control		6
2 units	8. HDMI Extender		
	Technical Specifications:		
	 HDBaseT connectivity – extends 4K HDMI signals 		
	up to 100m via a single Cat 6/6a		
	• Supports HDBaseT Long Reach Mode – up to 150	I	
	m via a single Cat 6 cable at resolutions up to	1	
	1080p	1	
	HDMI (3D, Deep Color, 4K)	1	
	 HDCP 2.2 compatible 	1	
	 Supports resolutions of up to 4K and 1080p 	1	
		1	
		1	
	interconnected HDMI devices to communicate	1	
	and respond to a single remote control	1	
	Supports widescreen format	1	
	 Plug and play – no software required 	l	
. .		l	
2 units	9. CAMERA	l	
	Technical Specifications:	1	
	• 4K 3X optical zoom lens with 15X zoom	l	
	• Field of view (D/H/V): 92°/84°/53°	1	
	 Sony 4K True WDR sensor: ultra-crystal-clear 	1	
	image in any lighting	1	
	• Frame rate: (16:9) 4K 30fps; 1920 x 1080, 1600 x	1	
	900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448,	l	
	640 x 360 at 60, 30, 15fps; (4:3) 1280 x 960, 800 x	1	
	600, 640 x 480, 480 x 360 at 60, 30, 15fps	l	
	 Adjustable audio fence: Block outside noise; 	1	
	freely define your meeting area	l	
	 True WDR up to 120db: Superb backlight 	l	
	compensation technology for optimizing light	1	
	balance in high-contrast conditions	l	
	 SmartFrame & SmartSpeaker: automatic tracking 	Ĩ	
	and field of view adjustment to fit all participants	l i	
	and focus on the speaker	Ĩ	
	• Presentation tracking: Tracking speaker with both	l i	
	preset area and participant tracking	Ĩ	
	 Smart gallery* function for great visibility 		
	 Gesture control for intuitive camera control 		
			I

· · · · ·	
	Mirror, Flip, AE, white balance: Auto, manual
	override via PTZApp 2
	Minimum focus distance: 80 cm
	People counting API: Enterprises and third-party
	software providers can obtain people-counting
	data and meeting interval for better
	understanding of meeting space usage
	 3.1 Gen 1, backward compatible with USB 2.0
	 UVC 1.1 (USB Video); UAC 1.0 (USB Audio); UVC
	1.5*
	IR remote control
	WebUI: IP access via Chrome browser (Chrome
	76.x or later; Internet Explorer not supported)
	VISCA/pelco P/pelco D via RS-232; Visca over IP
	UVC/UVA plug-and-play
	PTZApp 2
	With expansion speakerphone
	• With expansion speaker phone
1 unit	10. Mini CPU
	Technical Specifications:
	• Type: Mini PC
	 Processor: Intel Core i5 (11th Gen) or higher
	Cache Memory: 8MB
	Storage Controller: SATA (SATA 6Bb/s)
	With Card Reader
	Graphic Controller: Intel Iris Xe Graphics
	Audio Output: 7.1 channel surround
	Network: GigE, 802.11a Bluetooth 5.0
	Power: DC 19V
	Storage: 250GB Pcle NVMe SSD 4th Generation
	Memory: 6GB DDR4 SDRAM
	Windows 11 Pro 64Bit
	Wireless Optical Mouse & Keyboard
	Willeless Optical Mouse & Reyboard
1 unit	11. VIDEO CAPTURE
	Technical Specifications:
C	Mix and capture two non-HDCP 4K live videos in
	1080P UVC format on a PC or mobile device via
	USB 3.x interface with seamless transition
	Intuitive Android / iOS App control
	 set up your camera gear and direct your show
	from anywhere
	Multi-Crop function with 4K resolution input
	capability, users can crop multiple images from
	the connected HDMI inputs, resize and insert
	them into different scenes
	Remote Deck function customize up to 18 hotkey
	buttons to fully control the OBS or other
	streaming software installed on the host device
	Supports real-time HDMI program video preview

	 Easily identifiable chroma keys – allows users to appear anywhere they want by changing the background Provides audio mixer with additional dual analog audio inputs Supports protected video switching mode for regular event usage
2 units	 12. HDMI Transmitter Technical Specifications: HDBaseT connectivity – extends 4K HDMI signals up to 100m via a single Cat 6/6a Supports HDBaseT Long Reach Mode – up to 150 m via a single Cat 6 cable at resolutions up to 1080p Supports resolutions of up to 4K and 1080p HDCP 2.2 compatible
2 units	 13. HDMI Receiver Technical Specifications: Superior video quality: 4K HDMI up to 100 m via a Cat 5e/6/6a and up to 1080p via a single Cat 5e/6 cable in HDBaseT Long Reach Mode Features HDMI audio de-embedding, capable of extracting audio signals to Coaxial or Stereo output separately HDMI (3D, Deep color, 4K); HDCP 2.2 compliant Supports manual Audio EDID Switching: AUTO, 2ch and 5.1ch
1 lot	 14. HDMI CABLES Technical Specifications: Cable Length: 1m - 5m Cable Outer Dimension: 10.0 ± 0.20mm Conductor Gauge: 24AWG Conductor Material: Tinned Copper Connector Plating: Gold Connector Type: HDMI (19pin) Male to Male Cable Shield Type: Aluminum Foil Cable Jacket Type: PVC Environmental Operating Temperature: 80°C Rating: UL VW-1 (Flame rate), CSA
2 units	 III. SMALL MEETING ROOMS 1. 75" Display Technical Specifications: Display 75" Resolution 3,840 X 2,160 (UHD)
	2 units 1 lot

	Backlight Unit Type Direct
	 Brightness (nit) 330
	• Audio Output 10W + 10W
	• Speaker System 2.0 ch
	 Vesa (mm) 400 x 400
	• W x H x D / weight (without stand) 1,678 x 964 x
	59.9 mm / 31.4 kg
	Customized TV Rack
	 Recommended Screen Size: 32" – 70" Rated
2 units	2. CAMERA AND EXTENSION CABLES
2 41113	Technical Specifications:
	4K 3X optical zoom lens with 15X zoom
	• Field of view (D/H/V): 92°/84°/53°
	4K True WDR sensor: ultra-crystal-clear image in
	any lighting
	 Frame rate: (16:9) 4K 30fps; 1920 x 1080, 1600 x
	900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448,
	640 x 360 at 60, 30, 15fps; (4:3) 1280 x 960, 800 x
	600, 640 x 480, 480 x 360 at 60, 30, 15fps
	 Adjustable audio fence: Block outside noise;
	freely define your meeting area
	True WDR up to 120db: Superb backlight
	compensation technology for optimizing light
	balance in high-contrast conditions
	 Automatic tracking and field of view adjustment
	to fit all participants and focus on the speaker
	Presentation tracking: Tracking speaker with both
	preset area and participant tracking
	 Smart gallery function for great visibility
	Gesture control for intuitive camera control
	 Mirror, Flip, AE, white balance: Auto, manual
	override via PTZApp 2
	Minimum focus distance: 80 cm
	People counting API: Enterprises and third-party
	software providers can obtain people-counting
	data and meeting interval for better
C	understanding of meeting space usage
\sim	
	• 3.1 Gen 1, backward compatible with USB 2.0
	UVC 1.1 (USB Video); UAC 1.0 (USB Audio); UVC
	1.5*
	IR remote control
	WebUI: IP access via Chrome browser (Chrome
	76.x or later; Internet Explorer not supported)
	• VISCA/pelco P/pelco D via RS-232; Visca over IP
	 UVC/UVA plug-and-play
	PTZApp 2
2 units	3. Mini CPU
	Technical Specifications:
	Type: Mini PC

1 lot	 Processor: Intel Core i5 (11th Gen) or higher Cache Memory: 8MB Storage Controller: SATA (SATA 6Bb/s) With Card Reader Graphic Controller: Intel Iris Xe Graphics Audio Output: 7.1 channel surround Network: GigE, 802.11a Bluetooth 5.0 Power: DC 19V Storage: 250GB Pcle NVMe SSD 4th Generation Memory: 6GB DDR4 SDRAM Windows 11 Pro 64Bit Wireless Optical Mouse & Keyboard 4. HDMI CABLES Technical Specifications: Cable Length: 1m Cable Color: Black Conductor Gauge: 24AWG Connector Type: HDMI (19pin) Male to Male Cable Shield Type: Aluminum Foil Cable Jacket Type: PVC Operating Temperature: 80°C Environmental Rating: UL VW-1 (Flame rate), CSA 	30
	ntrollec	
	2. SUPPLY & INSTALLATION OF DIGITAL BULLETIN BOARD	
0		
3 units	1. 55" DIGITAL SIGNAGE WITH LICENSE	
	 Technical Specifications: Panel Technology: IPS 	
	 Partiel recinition by: 1PS Native Resolution: 3,840 X 2,160 (UHD) 	
	• Brightness (Typ.): 400 nit	
	 Contrast Ratio: 1,300:1 Dynamic CR: 1,000,000: 1 	
	 Color gamut: DCI 80 % 	
	• Viewing Angle (H x V): 178 × 178	

	Color Depth: 10bit, 1.07Billon colors
	Response Time: 8ms (G to G)
	Surface Treatment: 3% Operation Hours (Days): 16 (7)
	 Operation Hours (Hours / Days): 16 / 7 Portrait / Landscape
	• Fortrait / Lanuscape
2 units	2. 55" DIGITAL SIGNAGE WITH LICENSE
	Technical Specifications:
	• VESA Dimension (A x B) (mm): 300 x 300
	Standard Dimensions
	 Power Voltage 100-240 V ~ 50/60 Hz 1.7 A
	 Power Consumption: On Mode 110 W (Typ.)
	• Sleep Mode / Standby: Mode ≤ 0.5 W
	Size (Width x Height x Thickness) (mm) / Weight
	(kg):
	Head 1234.4 x 720.9 x 39.9 / 19.0
	Head + Stand 1234.4 x 770.7 x 290.0 / 19.6
8 pieces	3. TV WALL BRACKET
o pieces	Technical Specifications:
	Material: SPCC, Seamless Steel Tube and Plastic.
	• Fits: most 45-70 Inch Flat Panel Display
	• VESA Compliance: 200*200 / 300*200 / 300*300
	/ 400*200 / 400*300 / 400*400 /600*400
	Load Capacity: 45.5kg
	 Extension From Wall: 57mm to 500mm
	Swivel: Yes
	• Tilt: +8°~ -5°
	 Screen Levelling Adjustment: +3°~ -3° Color: Black
1 unit	4. MONITOR
2 41110	Technical Specifications:
	• Size less than 61.5 cm 1920 x 1080
	SmoothTouch display for natural, fluid touch
	response
	Monitor front surface meets IP65 for water &
	dust resistance
	16:9 Full HD display for crisp detailed images
	SmartContrast for rich black details
\mathbf{O}	HDMI ensures universal digital connectivity
1 unit	5. Mini CPU
	Technical Specifications:
	Type: Mini PC
	 Processor: Intel Core i5 (11th Gen) or higher
	Cache Memory: 8MB
	Storage Controller: SATA (SATA 6Bb/s)
	With Card Reader
	Graphic Controller: Intel Iris Xe Graphics Audia Output: 7.1 channel surround
	Audio Output: 7.1 channel surround

	•	Network: GigE, 802.11a Bluetooth 5.0		
	•	Power: DC 19V Storage: 250GB Pcle NVMe SSD 4th Generation		
		Memory: 6GB DDR4 SDRAM		
		Windows 11 Pro 64Bit		
	•	Wireless Optical Mouse & Keyboard		
	I. OTHER CON			>
	1.	er shall provide the following requirements The bidder should be in the audio/video supplier in the Philippines for the past 4 years.		30
	2.	Bidder should provide proposed schematic diagram/design	<i>Si</i> ,	
	l	Bidder must have an in-house certified system programmer in the company duly certified by the manufacturer for the proposed brand or equipment		
		The Bidder must have at least one (1) employed Professional Electronics and Communication Engineer with supporting company ID, COE and PECE license, or Service Partners with Professional Electronics and Communication Engineers (PECE) or Professional Electronics Engineers with a valid PECE license.		
	5. (Certification from the Manufacturer/Distributor that Main equipment to be supplied is BRAND NEW, issued by the manufacturers' local partners. All products being offered should have a local distributor that offers technical support.		
	6.	Bidder should provide warranty certificate and accredited or authorized service providers for the		
C	8.	after-sales service Bidder should have an in-house service center All other equipment and materials not mentioned above that are necessary for the complete installation and commissioning of the		
		whole system shall be provided by the supplier.		
2,	II. GENERAL S 1. Suppl	ERVICES ly, Delivery, and Installation of Display brackets,		
		oxes, Speaker wires and brackets, Signal cables,		
	Conn	ectors, Patch panels, Hangers/supports, Junction		
		s, Screws, Nuts and bolts, End-connectors, and		
		Hardware materials. Roughing-ins, Misc., and		
		accessories to complete the installation.		
		des labor such as masonry, carpentry, and drilling		

III. Training / Knowledge Transfer 1. The winning bidder must provide Technology Transfer for twelve (12) or more IT personnel and/or BCDA end-users after commissioning. 2. The winning bidder must provide Training for video conferencing solutions, content management systems, and control systems. IV. Documentation The winning bidder must provide: 1. User and system manuals, 2. As-Built-Plan, 3. Technical materials, 4. Complete documentation of the hardware appliance, utility, and other applications, 5. Inventory of all devices and serial numbers. V. Warranty and Support 1. All Video Displays shall cover a warranty of 3 years (labor and parts). 2. Speakers and major hardware appliances shall cover a warranty of 1 year. 3. Warranty must include firmware updates, software patches, and driver updates, if available, during the duration of the warranty. 4. On-call support shall be available during office hours. A two (2) hours response time of the call (through telephone call) shall be provided. Onsite support must have a response time of not more than four (4) hours from the time of the call in case where phone support cannot solve the problem. 5. The winning bidder must provide procedures on support and problem escalation.		 Mobilization/Demobilization, Tools, Installation, Meetings, Drawings, Programming, Tuning, Calibration, Testing and Commissioning, and Engineering Supervision.
The winning bidder must provide: 1. User and system manuals, 2. As-Built-Plan, 3. Technical materials, 4. Complete documentation of the hardware appliance, utility, and other applications, 5. Inventory of all devices and serial numbers. V. Warranty and Support 1. All Video Displays shall cover a warranty of 3 years (labor and parts) 2. Speakers and major hardware appliances shall cover a warranty of 1 year. 3. Warranty must include firmware updates, software patcnes, and driver updates, if available, during the duration of the warranty. 4. On-call support shall be available during office hours. A two (2) hours response time of the call (through telephone call) shall be provided. Onsite support must have a response time of not more than four (4) hours from the time of the call in case where phone support cannot solve the problem. 5. The winning bidder must provide procedures on support and problem escalation. 6. Full replacement of defective unit/s should be 30 working days from receipt of the notice. If a full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt		 The winning bidder must provide Technology Transfer for twelve (12) or more IT personnel and/or BCDA end-users after commissioning. The winning bidder must provide Training for video conferencing solutions, content management systems,
 All Video Displays shall cover a warranty of 3 years (labor and parts). Speakers and major hardware appliances shall cover a warranty of 1 year. Warranty must include firmware updates, software patches, and driver updates, if available, during the duration of the warranty. On-call support shall be available during office hours. A two (2) hours response time of the call (through telephone call) shall be provided. Onsite support must have a response time of not more than four (4) hours from the time of the call in case where phone support cannot solve the problem. The winning bidder must provide procedures on support and problem escalation. Full replacement of defective unit/s should be 30 working days from receipt of the notice. If a full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt 		 The winning bidder must provide: 1. User and system manuals, 2. As-Built-Plan, 3. Technical materials, 4. Complete documentation of the hardware appliance, utility, and other applications,
	Jnc	 All Video Displays shall cover a warranty of 3 years (labor and parts). Speakers and major hardware appliances shall cover a warranty of 1 year. Warranty must include firmware updates, software patches, and driver updates, if available, during the duration of the warranty. On-call support shall be available during office hours. A two (2) hours response time of the call (through telephone call) shall be provided. Onsite support must have a response time of not more than four (4) hours from the time of the call in case where phone support cannot solve the problem. The winning bidder must provide procedures on support and problem escalation. Full replacement of defective unit/s should be 30 working days from receipt of the notice. If a full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt

 As-built plan must be duly signed by an authorized Professional Electronics Engineer (PECE). BCDA allows the Bidders that have Service Partners with Professional Electronics and Communication Engineers (PECE) or Professional Electronics Engineers, provided that the Professional license must be valid within the implementation period of the project.
 Certification from the Manufacturer/Distributor that the Main equipment to be supplied is BRAND NEW, issued by the manufacturers' local partners. All products being offered should have a local distributor that offers technical support.

S

Bidder's Authorized Representative: Name: _____

Legal capacity: ____

Signature: ____

Duly authorized to sign the Bid for and behalf of: _____ Date: ______

Section VIII. **Checklist of Technical and Financial D**ocuments

Checklist of Technical and Financial Documents edoremail

TECHNICAL COMPONENT ENVELOPE I.

Class "A" Documents

Legal Documents

Valid PhilGEPS Registration Certificate (Platinum (a) Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

(c)

- Statement of the prospective bidder of all its ongoing (b) government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
 - Statement of the bidder's 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
- (d) 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

- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS) <u>and</u> 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

(g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) <u>or</u> A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

(h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence <u>or</u> 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.

II. FINANCIAL COMPONENT ENVELOPE

- (i) Original of duly signed and accomplished Financial Bid Form; <u>and</u>
- (j) Original of duly signed and accomplished Price Schedule(s).

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

- (k) [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.
- ity. Certification from the DTI if the Bidder claims preference as (I)

Section IX. Bidding Forms

Bid Form

Date: Invitation to Bid No.(reference no.):	6
BASES CONVERSION AND DEVELOPMENT AUTHORITY 2 nd Floor Bonifacio Technology Center 31 st St., Cor. 2 nd Ave., Bonifacio Global City Taguig City	r emaile

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] [description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

To:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide performance security in the form, amounts, and within the times prescribed in the PBDs;
 - to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

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

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

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as

evidenced by the attached *[state the written authority]*.

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

Name:	
Legal capacity:	
Signature:	
Duly authorized to sign the Bid for and	behalf of:
Date:	2
	O.
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	×G
	printed of emailed
27	
G	
uncontrolled	

Price Schedule for Goods Offered from Within the Philippines [shall be submitted with the Bid if bidder is offering goods from within the Philippines]

1	2	3	4	5	6	7	8	9	10
'	2	5	4	5			0	5	10
ltem	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+8+7+ 8)	Total Price delivered Final Destination (col 0) x (col 4)
						X	0,00		•
				×	end				
				И,					
Nam	1e:		0						
Lega	al Capacity	:	0						
Sigr	nature:	$\frac{0}{2}$							
_		d to sign			behalf of:				

For Goods Offered from Within the Philippines

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)

CITY/MUNICIPALITY OF) S.S.

AFFIDAVIT

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

1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - *c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and*
 - *d.* Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.
- *IN WITNESS WHEREOF*, *I have hereunto set my hand this* _____ *day of* ____, 20___ *at* , *Philippines.*

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Format shall be based on the latest Rules on Notarial Practice]

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)

CITY OF ______) S.S.

BID SECURING DECLARATION

Project Identification No.(reference no.): [Insert number]

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

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184, without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we have declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] [Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Sample Forms: Goods and Services for Ongoing and Completed Contracts

Business Name **Business Address** Date of Delivery Name of the Date of the Contract Owner's Name Kinds of Goods Amount of Value of Outstanding Contracts Contract Contract Duration and Address Contract Government Contracts: 1. 2. Private Contracts: 1. 2. Total Amount: *Continue in a separate sheet if necessary.. Submitted by Signature over Printed Name of Authorized Representative Date

Statement of All Ongoing Government and Private Contracts Including Contracts Awarded but not yet Started

Note:

- If there is no ongoing contract including those awarded but not yet started, state none or equivalent term.
 The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC). uncontrolled with

Statement of Single Largest Completed Contract (SLCC) Similar in Nature to the Contract to be Bid

usiness Name usiness Address	:					
Name of the Contract	Date of the Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Amount of Contract	Date of Delivery
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bmitted by :					S.	
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End User's Ac	be supported by AN ceptance; or			XO		
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Revised on: May 24, 2004

FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20	
1.	Total Assets		
2.	Current Assets		6
3.	Total Liabilities		.0
4.	Current Liabilities		0
5.	Net Worth (1-3)		
6.	Net Working Capital (2-4)		

В.

The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = K (current asset – current liabilities) minus the value of all outstanding works under ongoing contracts including awarded contracts yet to be started

$$NFCC = P$$

K = *15*

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative Date : _____

NOTE:

1. If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the above requirements.

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Section X.

Rebidding of Lot 1 Procurement of Various IT Equipment and Software for 2023 ailed

SCHEDULE OF BIDDING ACTIVITIES*

No.	ACTIVITIES	SCHEDULE
1	Pre-Procurement Conference	09 November 2023 (Thursday)
2	Posting (BCDA Website, PhilGEPS & BCDA Premises)	15 November 2023 (Wednesday)
3	Issuance of Bidding Documents	15 November - 06 December 2023
4	Pre-Bid Conference	22 November 2023 (Wednesday)
5	Deadline for Request for Clarification, if any	26 November 2023 (Sunday)
6	Issuance of Bid Bulletin, if any	29 November 2023 (Wednesday)
7	Deadline for Submission	9:00 AM, 06 December 2023
		(Wednesday)
8	Opening of Bids	10:00 AM, 06 December 2023 (Wednesday)
9	Bid Evaluation (TWG 's detailed evaluation of the submitted bids)	06 - 11 December 2023
10	Presentation of detailed bid evaluation	11 December 2023(Monday)
11	Sending of letter to the Bidder with LCB advising them on the conduct of Post-Qualification	11 December 2023 (Monday)
	Post Qualification on the Bidder with LCB or succeeding LCB (if any)	12 - 22 December 2023
13	Deliberation by BAC of the Results of Post qualification	22 December 2023 (Friday)
14	Issuance of BAC Resolution and Notice of Award	27 December 2023 (Monday)
15	Issuance of Notice to Proceed and Contract Signing	04 January 2023 (Thursday)

*Subject to change