

# **BASES CONVERSION AND DEVELOPMENT AUTHORITY**

## **Procurement of Various IT Equipment and Software 2023**

**Sixth Edition  
July 2020**

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## **Invitation to Bid**

### **Procurement of Various IT Equipment and Software 2023**

1. The **BASES CONVERSION AND DEVELOPMENT AUTHORITY (BCDA)**, through its 2023 Corporate Operating Budget (COB) intends to apply the sum of **TWENTY MILLION TWO HUNDRED THOUSAND and 00/100 (Php20,200,000.00)**, 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 each of the following lots;

<b>Lot</b>	<b>Item</b>	<b>Description</b>	<b>Total Cost (in Php)</b>
<b>Lot 1</b>	<b>1</b>	<b>BTC Conference Room Enhancements</b>	<b>5,350,000.00</b>
	<b>2</b>	<b>BTC Digital Bulletin Board Project</b>	<b>1,350,000.00</b>
		<i>Sub Total</i>	<i>6,700,000.00</i>
<b>Lot 2</b>		<b>Integrated Cloud Backup Project</b>	<b>11,000,000.00</b>
<b>Lot 3</b>		<b>Next Generation Firewall High Availability (HA) Project</b>	<b>2,500,000.00</b>
		<b>Total:</b>	<b>Php 20,200,000.00</b>

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

2. The BCDA now invites bids for the Bidding of Various IT Equipment and Software 2023. Delivery of the Goods is required within ninety (90) 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.
4. 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>).



- A complete set of Bidding Documents may be acquired by interested Bidders from the BCDA Corporate Center, 2<sup>nd</sup> Floor Bonifacio Technology Center, 31<sup>st</sup> St. cor. 2<sup>nd</sup> Avenue, Bonifacio Global City, Taguig City, starting **23 September 2023 to 13 October 2023 from 8:00 AM to 5:00 PM**. except Saturdays, Sundays and Holidays, and until **9:00 AM on 16 October 2023 (Monday)**, upon payment of a non-refundable fee, pursuant to the latest Guidelines issued by the GPPB.

The cost of the bidding documents are the following:

Approved Budget for the Contract	Cost of Bidding Documents (PhP)
PhP 2,500,000.00 up to PhP 5,000,000.00	5,000.00
More than PhP 5,000,000.00 up to PhP 10,000,000.00	10,000.00
More than PhP 10,000,000.00 up to PhP 20,200,000.00	25,000.00

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 ([www.bcda.gov.ph](http://www.bcda.gov.ph)). Only bidders who purchased the Bidding Documents will be allowed to submit bids.

- BCDA will hold a Pre-Bid Conference on **2 October 2023 (Monday) at 10:00 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.
- Bids must be duly received on or before **9:00 AM on 16 October 2023 (Monday)** 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.
- All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- Bid opening shall be on **16 October 2023 (Monday) at 01:00 AM** at the same address given above. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 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.

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.

- 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, [bacgsecretariat@bcda.gov.ph](mailto:bacgsecretariat@bcda.gov.ph)

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

**Date of Issuance: 23 September 2023**

**BIDS AND AWARDS COMMITTEE FOR GOODS**

By:



**RICHARD BRIAN M. CEPE**  
Chairperson



## ***Section II. Instructions to Bidders***

### **1. Scope of Bid**

The Procuring Entity, BCDA, wishes to receive Bids for the *Bidding of Various IT Equipment and Software 2023*, 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 *Bidding of Various IT Equipment and Software 2023* in the amount of Pesos: ***Twenty Million Two Hundred Thousand and 00/100 (Php20,200,000.00)***, 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 **2 October 2023 (Monday)** at **10:00 AM** at the **BCDA Corporate Center, 2<sup>nd</sup> Floor, Bonifacio Technology Center 31<sup>st</sup> Street corner 2<sup>nd</sup> 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 three (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 authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

## **11. Documents comprising the Bid: Financial Component**

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

## **12. Bid Prices**

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to 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 Declaration<sup>1</sup> 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.

### **16. Deadline for Submission of Bids**

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<sup>1</sup> In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

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

## **17. Opening and Preliminary Examination of Bids**

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting, or other similar technologies will be used, 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 2 – One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

- 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	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="text-align: center;">Contract for the Procurement of <i>Various IT Equipment and Software 2023</i></p> <p>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.</p>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted as delivered duty paid <i>in Philippine Pesos</i> .
14.1	<p>The bid security shall be in the form of a <b>Bid Securing Declaration</b>, or any of the following forms and amounts:</p> <p>For Lot 1:</p> <ul style="list-style-type: none"> <li>a. The amount of not less than <b>Php134,000.00</b> which is <i>two percent (2%) of ABCJ</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee, or irrevocable letter of credit; or</li> <li>b. The amount of not less than <b>Php335,000.00</b> which is <i>five percent (5%) of ABCJ</i> if bid security is in Surety Bond.</li> </ul> <p>For Lot 2:</p> <ul style="list-style-type: none"> <li>c. The amount of not less than <b>Php220,000.00</b> which is <i>two percent (2%) of ABCJ</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee, or irrevocable letter of credit; or</li> <li>d. The amount of not less than <b>Php550,000.00</b> which is <i>five percent (5%) of ABCJ</i> if bid security is in Surety Bond</li> </ul> <p>For Lot 3:</p> <ul style="list-style-type: none"> <li>e. The amount of not less than <b>Php50,000.00</b> which is <i>two percent (2%) of ABCJ</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee, or irrevocable letter of credit; or</li> <li>f. The amount of not less than <b>Php125,000.00</b> which is <i>five percent (5%) of ABCJ</i> if bid security is in Surety Bond.</li> </ul>
19.3	The Approved Budget for the Contract (ABC) is <b>Php 20,200,000.00</b> . Any Bids received in excess of the ABC for the project shall not be accepted.

21.2	<p>a. Blacklisted consultants or service providers shall not be allowed to participate in the bidding.</p> <p>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, and delivery of <i>Audio and Video Equipment (Lot 1)</i>, <i>Cloud Backup (Lot 2)</i>, and <i>Next Generation Firewall Configuration (Lot 3)</i>).</p> <p>c. The bidder’s SLCC, similar to the contract to be bid, should have been completed within (5) years prior to the deadline for the submission and receipt of bids.</p> <p>d. The cost proposal shall be inclusive of all applicable taxes, fees, and other charges relative to the bid</p> <p>e. The bid price shall be written in words and figures in the prescribed form. In case of discrepancy between the words and figures, <b>the written words shall prevail</b>.</p> <p>f. The bidding shall be conducted on the date, time, and location as published in the Invitation to Bid. The bid date will be scheduled for one (1) day and the sequence of bidding will be as follows:</p> <ul style="list-style-type: none"> <li>- Opening of Eligibility and Technical Documents</li> <li>- Opening of Financial Bid</li> </ul> <p>g. The Contract for the Various IT Equipment &amp; Software 2023 shall be awarded to the bidder who is declared as the “Lowest Calculated and Responsive Bid/Single Calculated and Responsive Bid”.</p> <p>h. In case of a tie, after the post qualification, the provisions of the GPPB Circular 05-2005 (Tie Breaking Method) shall apply.</p> <p>i. In accordance with the GPPB Non-Policy Memorandum dated 03 April 2014 (Section 32.2.1(a) of the Revised Implementing Rules and Regulation of RA 9184), zero (0) bid in any item is considered non-compliant.</p> <p>j. A bid price higher than the specified ABC, <b>for each lot/s</b> shall automatically be disqualified.</p>
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# ***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	<p>a. Terms of Reference (TOR) or Technical Specification attached as Section VII</p> <p>Delivery and Documents</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery terms applicable to this Contract are 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.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative is the Information and Communication Technology Department (ICTD).</p> <p>Incidental Services</p> <p>The Supplier is required to provide all services specified in Section VI.</p> <p>Schedule of Requirements, including additional services stated in TOR or Technical Specifications.</p> <p style="padding-left: 40px;">a. training of the Procuring Entity’s personnel, (online training)</p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p>Select appropriate requirements and delete the rest.</p>

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
  - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
  - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

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

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

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

Name of the Procuring Entity

Name of the Supplier

Contract Description

	<p>Final Destination</p> <p>Gross weight</p> <p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation – Not Applicable</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the 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.</p> <p>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.</p> <p>Intellectual Property Rights</p>

	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
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.

***Section VII. Technical Specifications  
Various IT Equipment & Software for CY 2023***

<b>TERMS OF REFERENCE / TECHNICAL SPECIFICATIONS</b>			
<b>LOT</b>	<b>UNITS</b>	<b>DESCRIPTION</b>	<p style="text-align: center;"><b>Compliance</b></p> <p><b>Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is</b></p>

			<p>subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</p>	
			Compy	Non Comply
Lot 1		1. SUPPLY & INSTALLATION OF AUDIO AND VIDEO SYSTEM FOR BOARD ROOM, CONFERENCE A & B, AND SMALL MEETING ROOMS		
	1 unit	<p><b>I. BOARD ROOM</b></p> <p><b>CONTROL ROOM EQUIPMENT</b></p> <p><b>1. DIGITAL AUDIO SERVER</b></p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>● 128 x 128 channels of audio video bridging (AVB)</li> <li>● 12 mic/line level inputs with acoustic echo cancellation (AEC), 8mic/line outputs</li> <li>● Gigabit Ethernet port</li> <li>● Up to 8 channels of configurable USB audio</li> <li>● RS-232 serial port</li> <li>● 4-pin GPIO</li> <li>● 2-line OLED display with capacitive-touch navigation</li> </ul>		

		<ul style="list-style-type: none"> <li>● Rack-mountable</li> <li>● System configuration and control via Ethernet</li> <li>● Internal universal power supply</li> <li>● Signal processing via intuitive software allows configuration and control for signal routing, mixing, equalization, filtering, delay, and others.</li> <li>● CE marked, UL listed, and ROHS compliant</li> </ul> <p><b>Technical Specification:</b></p> <p>Frequency Response: 20Hz to 20kHz, +4dBu  output: +0.25 dB/-0.5 dB  THD+N (22Hz to 22kHz): 0dB gain, +4dBu input: &lt; 0.006%  54dB gain, -50dBu input: &lt; 0.040%  Dynamic Range 22Hz to 22kHz, 0dB gain: &gt; 108dB  Input Impedance: 8kΩ  Output Impedance: 207Ω  Maximum Input: +24dBu  Maximum Output (selectable): +24dBu, +18dBu, +12dBu, +6dBu,  0dBu, -31dBu  Input Gain Range (6dB steps): 0-66dB  Crosstalk, channel to channel, 1 kHz: 0dB gain, +4dBu input: &lt; -85dB  54dB gain, -50dBu input: &lt; -75dB  Sampling Rate: 48kHz  A/D - D/A Converters: 24-bit  Power Consumption:100-240VAC 50/60Hz: &lt; 35W  USB: Bit Depth: 16- or 24-bit, Number of Channels: up to 8, Sample  Rate: 48k</p> <p><b>1 unit</b></p> <p><b>2. EXPANDER DEVICE</b>  Technical Specification  Frequency Response (20Hz~20kHz @ +4dBu): +0/-0.25dB  THD+N (20Hz~20kHz): @ 0dB Gain, +4dBu In: &lt; 0.006%  @ 54dB Gain, -50dBu In: &lt; 0.040%  EIN (20Hz~20kHz, 66dB Gain, 150Ω): &lt; -125dBu  Dynamic Range (20Hz~20kHz, 0dB): &gt; 108dB  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: &lt;  -85dB  @ 54dB Gain, -50dBu In &lt; -75dB</p>		
	<p><b>1 unit</b></p>	<p><b>3. EXPANDER CARD WITH AEC</b>  Technical Specification  Frequency Response (20Hz~20kHz @ +4dBu): +0/-0.25dB</p>		

		<p>THD+N (20Hz~20kHz): @ 0dB Gain, +4dBu In: &lt; 0.006%, @ 54dB Gain, -50dBu In: &lt;0.040%</p> <p>EIN (20Hz~20kHz, 66dB Gain, 150Ω): &lt; -125dBu</p> <p>Dynamic Range (20Hz~20kHz, 0dB): &gt; 108dB</p> <p>Tail Length: up to 300ms</p> <p>Convergence: up to 100dB/sec</p> <p>Input Impedance (balanced): 8kΩ</p> <p>Maximum Input: +24dBu</p> <p>Maximum Gain: 66dB</p> <p>Input Gain Range (6dB Steps): 0 - 66dB</p> <p>Phantom Power: +48 VDC (7mA/input)</p> <p>Cross Talk (channel to channel @ 1kHz):  @ 0dB Gain, +4dBu In: &lt; 85dB  @ 54dB Gain, -50dBu In: &lt; 75dB</p> <p>Sampling Rate: 48kHz</p> <p>A/D Converters: 24-bit</p>		
	1 unit	<p><b>4. 10-Port Gigabit Smart Managed PoE SWITCH</b></p> <p>Technical Specification</p> <p>Interface 8 x 10/100/1000BASE-T PoE ports, 2 x SFP ports</p> <p>Switch Capacity 20 Gbps</p> <p>Max. Packet Forwarding Rate 14.88 Mpps</p> <p>PoE budget 65 W</p> <p>Maximum Heat Dissipation 279.59 BTU/hr (100 V) / 275.04 BTU/hr (240 V)</p> <p>MTBF 729,258 hours</p>		
	1 unit	<p><b>5. POWER AMPLIFIER</b></p> <p>Technical Specification</p> <p>RMS/AES power handling 4 x 120 W</p> <p>Frequency Response (± 3 dB) 50 Hz - 22 kHz</p> <p>Signal / Noise &gt; 100 dB</p> <p>THD+N (@ 1 kHz) &lt; 0.3% (1/2 Rated Power)</p> <p>Crosstalk (@ 1 kHz) &lt; 80 dB</p> <p>Technology Class-D</p> <p>Power Supply Switching mode</p> <p>Source 100 ~ 240 V AC / 50 ~ 60 Hz</p> <p>Inputs Sensitivity -0.5 dB ~ 10.5 dB</p> <p>Impedance 10 kΩ balanced</p> <p>Outputs Voltage / Impedance 100 V / 83 Ω, 70 V / 42 Ω, 4 Ω</p> <p>Connector 4-pin Euro Terminal Block (Pitch - 5.08 mm)</p> <p>Common mode rejection ratio 70 dB</p> <p>Operating temperature 0° ~ 40° @ 95% Humidity</p>		
	1 unit	<p><b>6. 19" RACK CABINET</b></p> <p>Features</p> <p>Stores up to 12 units of 19" Equipment</p> <p>Standard keylock for both doors</p> <p>Integrated ventilation grid on top</p> <p>50 mm Wheels + leveling feet included</p> <p>Removable sides for easy installing &amp; cabling</p>		

		<p>Punched square holes for use with snap-in cage nuts  Front and rear in depth adjustable 19" profiles (max 540 mm)  Tempered glass door with keylock  Reversible door position  Unit height 12 HE  Weight 39 kg  Colours 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  Dynamic load capacity (transport castors) 400 kg  Wheel Diameter 50 mm</p>		
<b>1</b>	<b>piece</b>	<p><b>7. ROOF FAN</b>  Features:  2 fan units (2 x 20 W)  Low noise generation  Dimensions 450 x 50 x 363 mm (W x H x D)  Weight 2.300 kg  Noise &lt; 51 dB  Power 2 x 20 W</p>		
<b>1</b>	<b>unit</b>	<p><b>8. POWER CONDITIONER</b>  Technical Specification  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  Max. Surge Current 6000A  Max. Surge Energy 70 joules per contact  Noise Cancelling &lt;20 dB, 1.5 MHz-200 MHz  Mains connector IEC mains cord  Fuse 10 A</p>		
<b>1</b>	<b>unit</b>	<p><b>9. MATRIX SWITCH</b>  Technical Specification  Video Input  Interfaces 5 x HDMI Type A female (Black), 1 x DP Female (Black),  1 x HDB-15 Female (Blue)  Video Output  Interfaces 2 x HDMI Type A female (Black) HDBaseT: 1 x RJ-45 Female  (Silver)  Max. Distance HDMI: Up to 15m, HDBaseT: Up to 1080p@60m  (Cat 5e/6) / 70m (Cat 6a/Cat 6)  Video  Max. Resolution HDMI/DP: Up to 1080p@60Hz  VGA/Analog: Up to 1920x1200@60Hz</p>		

		<p>Audio  Input: Stereo Audio: 1 x mini stereo Jack female (Green),  Balance Audio: 1 x Captive Screw Connector, 5-pole,  Microphone: 1 x Captive Screw Connector, 3-pole  Output: Optical Audio: 1 x Toslink (Black), Coaxial Audio: 1 x RCA  female (Orange)  Stereo Audio: 2 x RCA female (White / Red)  Switches  Power: 1 x Pushbutton, 1 x Rocker  Video Input Port Selection: Video In: 5 x Pushbutton, Streaming In: 1  x Pushbutton  Video Output Port Selection, 3 x Pushbutton  Phantom power: 1 x Slide Switch  LEDs  Video: Source 1: HDMI/DP: 2(Green), Source 2: HDMI/VGA:  2(Green)  Video Output: Go Live: 3 (Amber)</p> <p><b>10. CONTROL BOX</b>  Technical Specification  High-performance processor embedded with quad-core CPU and  512MB memory for designing and controlling complex  projects  USB port for easy project upload  IR learning function for adding IR device drivers</p>		
	1 unit			
	1 unit	<p><b>11. EXPANSION BOX</b>  Technical Specification  Provides 6 IR/Serial ports  Up to eight expansion boxes can be added to a 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</p>		
	1 unit	<p><b>12. BUTTON CONTROL KEYPAD</b>  Technical Specification  Fully customizable with 14 layout combinations of 4 to 8 buttons  System LED indicators for quick connection status check  Dual-color button LEDs for clear indication and visibility in dark  environments  Easy ID pairing with Control Box for Ethernet 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</p>		

1 unit	<p><b>13. RACK MOUNT KIT</b> bracket</p>	
1 unit	<p><b>14. CAMERA CONTROLLER</b>      Technical Specification      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      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)</p>	
1 unit	<p><b>15. VIDEO CAPTURE</b>      Technical Specification      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 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</p>	
10 units	<p><b>16. CEILING SPEAKERS</b>      Technical Specification:      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 (<math>\pm 3</math> dB): 40 Hz - 20 kHz      Speaker type: 2-way coaxial      Impedance: 8 <math>\Omega</math>      Frequency Range (-10 dB): 33 Hz - 20 kHz      Dispersion Conical 140°      Connectors Multi-tap Fast-con™ connections      Drivers: HF 1" LF 8"      Line Transformer Tappings: 24 W - 417 <math>\Omega</math>, 12 W - 833 <math>\Omega</math>, 6 W - 1667 <math>\Omega</math></p>	

		<p>Construction: ABS Front finish, borderless finely perforated steel grill</p> <p><b>2 sets</b></p> <p><b>17. WIRELESS MICROPHONE</b> Technical Specification 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 (5 dB Steps) Audio Output Level         XLR Outputs: +12 dBu (Max, Balanced) 1/4" Outputs: +6 dBu (Unbalanced) Frequency Response         50 Hz to 16 kHz -3 dB Network I/O         None Network Protocols   None Word Clock I/O     None USB/Lightning Connectivity None Standalone Audio Interface Capable         No RF Principle         Double Superheterodyne Approximate RF Sensitivity 52 dB / 3 µV Squelch     Adjustable, 3 to 28 dBµV Power Requirements         AC/DC Power Adapter AC/DC Power Adapter         12 VDC at 300 mA (Included) Display &amp; Indicators         2 x LCD Housing     ABS Operating Temperature     32 to 104°F / 0 to 40°C Storage Temperature         -4 to 158°F / -20 to 70°C Dimensions         12.6 x 5 x 1.7" / 320 x 126.5 x 42 mm Weight     21.9 oz / 620 g Microphone Wireless Technology         Analog UHF Number of RF Channel Frequencies 80 Diversity     Antenna Diversity RF Frequency Band A: 548 to 572 MHz RF Bandwidth:     Up to 24 MHz RF Channel Scanning:         Auto-Scan Max Transmitters per Band: 10 Modulation:         Wideband FM</p>		
	<p><b>1 unit</b></p>	<p><b>18. 98" Display with heavy-duty TV WALL BRACKET</b> Technical Specification Screen Size:         98" Panel Technology:   ADS Back Light Type:    Direct Aspect Ratio:        16:9 Native Resolution:  3,840 X 2,160 (UHD)</p>		

		<p>Refresh Rate: 60 Hz  Brightness (Typ.): 500 nit  Contrast Ratio: 1,200: 1  Dynamic CR: 200,000: 1  Color gamut: DCI-P3 88%↑  Viewing Angle (H x V): 178 × 178  Color Depth: 1.07 Billion Colors (8 bits + FRC)  Response Time: 8 ms (G to G)  Surface Treatment (Haze): 25%  Lifetime: 30,000 Hrs (Min.)  Operation Hours (Hours / Days): 16 / 7  Portrait / Landscape</p>		
	1 unit	<p><b>20. 43" Display with heavy-duty TV WALL BRACKET</b>  Technical Specification:  Display: 43"  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): 200 x 200  W x H x D / weight (without stand): 967 x 564 x 57.1 mm / 8.8 kg</p>		
	1 unit	<p><b>21. HDMI EXTENDER RECEIVER</b>  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  Built-in 8kV / 15kV ESD protection  Rack-mountable</p>		
	5 units	<p><b>22. HDMI EXTENDER</b>  Technical Specification  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</p>		

		Plug and play – no software required		
<b>1 unit</b>	<b>23. 2 Port 4K HDMI SPLITTER</b>	<p>Technical Specification:  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</p>		
<b>1 lot</b>	<b>24. HDMI CABLES</b>	<p>Technical Specification:  Cable Length 5m, 1m, .6m  Cable Color Black  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</p>		
<b>1 piece</b>	<b>25. IR EMITTER</b>	length: 1.8m		
<b>13 units</b>	<b>26. MICROPHONE DESK STAND</b>	<p>Technical Specification:  Construction: Diecast Metal  Input: 1 x 3-Pin XLR Female (Balanced)  Output: 1 x 3-Pin XLR Male (Balanced)  Control: None  Adjustments: None  Power Requirements: Phantom Power: 11 to 52 VDC, 1.1 mA</p>		
<b>13 units</b>	<b>27. CONDENSER MICROPHONE</b>	<p>Technical Specification:  Polar Pattern: Cardioid (unidirectional)  Sensitivity (1W/1m): -45 dB ± 3 dB / Pa (@ 1 kHz)  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: ± 30% 200?  Power: Supply 10 ~ 52 V DC Phantom Power  Outputs Connector: 3-pin XLR  Dimensions: 19 x 638 mm (Ø x L) (CMX215/55)  Colours: Black</p>		

*S*  


2 units	<p><b>28. 4K PTZ Camera with Ceiling Mount Bracket</b></p> <p>Technical Specification:  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: DFOV 85°; HFOV 76°; VFOV 46°  Lens focal length: 3.9mm (wide) ~ 47.3mm (tele)  Lens F#: 1.8 (wide) ~ 2.8 (tele)  AE, white balance: auto, manual override via PTZApp 2  Minimum focus distance: 1.5m  Motorized Pan &amp; tilt: Pan: ±170°; Tilt: +90° (up) -30° (down)  Preset number: 10 via IR remote, 128 via RS232  Built-in 8 kV / 15 kV ESD protection  Rack-mountable  With ceiling mount</p>	
1 unit	<p><b>II. CONFERENCE A &amp; B</b></p> <p><b>1. Flexible Network Audio Matrix Processor</b></p> <p>Technical Specification:  A scalable mixture of analogue 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)  Compatible with all Dante™/AES67 paging/in &amp; 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 &amp; outputs  Auto-update (OTA) feature</p>	
1 unit	<p><b>2. POWER AMPLIFIER</b></p> <p>Technical Specification:  RMS/AES power handling 2 x 240 W  Frequency Response (± 3 dB) 50 Hz - 22 kHz  Signal / Noise &gt; 100 dB  THD+N (@ 1 kHz) &lt; 0.3% (1/2 Rated Power)  Crosstalk (@ 1 kHz) &lt; 80 dB  Technology: Class-D  Power Supply: Switching mode  Source: 100 ~ 240 V AC / 50 ~ 60 Hz</p>	

	<p><b>1 unit</b></p>	<p>Inputs: Sensitivity -0.5 dB ~ 10.5 dB  Impedance: 10 kΩ balanced  Outputs: Voltage / Impedance 100 V / 83 Ω, 70 V / 42 Ω, 4 Ω  Connector: 4-pin Euro Terminal Block (Pitch - 5.08 mm)  Common mode rejection ratio: 70 dB  Operating temperature: 0° ~ 40° @ 95% Humidity</p> <p><b>3. Power Conditioner</b>  Technical Specification:  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  Max. Surge Current 6000A  Max. Surge Energy 70 joules per contact  Noise Cancelling &lt;20 dB, 1.5 MHz-200 MHz  Mains connector IEC mains cord  Fuse 10 A</p>		
	<p><b>2 sets</b></p>	<p><b>4. Wireless Microphone</b>  Technical Specification:  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 (5 dB Steps)  Audio Output Level XLR Outputs:  +12 dBu (Max, Balanced)  1/4" Outputs:  +6 dBu (Unbalanced)  Frequency Response 50 Hz to 16 kHz -3 dB  Network I/O None  Network Protocols None  Word Clock I/O None  USB/Lightning Connectivity None  Standalone Audio Interface Capable No  RF Principle Double Superheterodyne  Approximate RF Sensitivity 52 dB / 3 μV  Squelch Adjustable, 3 to 28 dBμV  Power Requirements AC/DC Power Adapter  AC/DC Power Adapter 12 VDC at 300 mA (Included)  Display &amp; Indicators 2 x LCD  Housing ABS  Operating Temperature 32 to 104°F / 0 to 40°C  Storage Temperature -4 to 158°F / -20 to 70°C</p>		

		<p>Dimensions 12.6 x 5 x 1.7" / 320 x 126.5 x 42 mm  Weight 21.9 oz / 620 g  Microphone  Wireless Technology Analog UHF  Number of RF Channel Frequencies 80  Diversity Antenna Diversity  RF Frequency Band A: 548 to 572 MHz  RF Bandwidth Up to 24 MHz  RF Channel Scanning Auto-Scan  Max Transmitters per Band 10  Timecode Support No  Modulation Wideband FM</p>		
	6 units	<p><b>4. 8" CEILING SPEAKERS</b>  Technical Specification:  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 (<math>\pm 3</math> dB) 40 Hz - 20 kHz  Speaker type 2-way coaxial  Impedance 8 <math>\Omega</math>  Frequency Range (-10 dB) 33 Hz - 20 kHz  Dispersion Conical 140°  Connectors Multi-tap Fast-con™ connections  Drivers HF 1" LF 8"  Line Transformer Tappings  1 24 W - 417 <math>\Omega</math>  2 12 W - 833 <math>\Omega</math>  3 6 W - 1667 <math>\Omega</math> (CIRA824)  Construction ABS  Front finish Twist-Fix™ borderless finely perforated steel grill</p>		
	2 units	<p><b>6. 75" Display with Customized Rack</b>  Technical Specification  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  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</p>		
	1 unit	<p><b>7. HDMI Matrix Switch</b>  Technical Specification:  Connects any of 4 HDMI sources to any of 4 HDMI displays</p>		

	2 units	<p>Supports 4K resolutions up to UHD (3840 x 2160) and DCI (4096 x 2160) with refresh rates of 30 Hz (4:4:4) and 60 Hz (4:2:0)          Signaling rates up to 3.4 Gbits for flawless 4K output          Multiple Control Methods – system management via front-panel pushbuttons, IR remote and RS-232 control</p> <p><b>8. HDMI Extender</b></p> <p>Technical Specification:          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</p>		
	2 units	<p><b>9. CAMERA</b></p> <p>Technical Specification:          4K 3X optical zoom lens with 15X zoom          Field of view (D/H/V): 92°/84°/53°          Sony 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          SmartFrame &amp; SmartSpeaker: 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 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</p>		

		<p>UVC/UVA plug-and-play PTZApp 2 With expansion speakerphone</p>		
	2 units	<p><b>10. Mini CPU</b>          Technical Specification:          Type: PC barebone – mini PC          Processor: 1 x inter Core i5 (11th Gen) 113567 / 2.4 GHz (4.2 GHz)          Processor Main Features: Intel Virtualization Technology, Intel AES          New Instructions, Inter Virtualization Technology for Directed I/O          Cache Memory: 8MB          Cache Per Processor: 8 MB          RAM: 64 GB (max) – DDR4 SDRAM          Storage Controller: SATA (SATA 6Bb/s)          Card Reader: Yes          Graphic Controller: Intel Iris Xe Graphics          Audio Output: 7.1 channel surround          Network: GigE, 802.11a          Bluetooth 5.0          Power: DC 19V          Dimension (WxDXH): 4.6 in x 4.4 in x 2 in          Kingston 250GB Pcle NVMe SSD 4th Generation          Kingston 6GB DDR4 SDRAM          Windows 11 Pro 64Bit – Sticker          RAPOO X1800 PRO Wireless Optical Mouse &amp; Keyboard</p>		
	1 unit	<p><b>11. VIDEO CAPTURE</b>          Technical Specification:          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</p>		
	2 units	<p><b>12. HDMI Transmitter</b>          Technical Specification:          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</p>		

	<p>2 units</p> <p>1 lot</p> <p>2 units</p> <p>2 units</p>	<p>Supports resolutions of up to 4K and 1080p HDCP 2.2 compatible</p> <p><b>13. HDMI Receiver</b>          Technical Specification          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</p> <p><b>14. HDMI CABLES</b>          Technical Specification:          Cable Length: 1m, 5m          Cable Color: Black          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:           Environmental Operating Temperature 80°C          Rating UL VW-1 (Flame rate), CSA</p> <p><b>III. SMALL MEETING ROOMS</b></p> <p><b>15. 75" Display</b>          Technical Specification:          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          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</p> <p><b>16. CAMERA AND EXTENSION CABLES</b>          Technical Specification:          4K 3X optical zoom lens with 15X zoom          Field of view (D/H/V): 92°/84°/53°          Sony 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,</p>		
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		<p>15fps; (4:3) 1280 x 960, 800 x 600, 640 x 480, 480 x 360 at 60, 30, 15fps</p> <p>Adjustable audio fence: Block outside noise; freely define your meeting area</p> <p>True WDR up to 120db: Superb backlight compensation technology for optimizing light balance in high-contrast conditions</p> <p>SmartFrame &amp; SmartSpeaker: automatic tracking and field of view adjustment to fit all participants and focus on the speaker</p> <p>Presentation tracking: Tracking speaker with both preset area and participant tracking</p> <p>Smart gallery* function for great visibility</p> <p>Gesture control for intuitive camera control</p> <p>Mirror, Flip, AE, white balance: Auto, manual override via PTZApp 2</p> <p>Minimum focus distance: 80 cm</p> <p>People counting API: Enterprises and third-party software providers can obtain people-counting data and meeting interval for better understanding of meeting space usage</p> <p>3.1 Gen 1, backward compatible with USB 2.0</p> <p>UVC 1.1 (USB Video); UAC 1.0 (USB Audio); UVC 1.5*</p> <p>IR remote control</p> <p>WebUI: IP access via Chrome browser (Chrome 76.x or later; Internet Explorer not supported)</p> <p>VISCA/pelco P/pelco D via RS-232; Visca over IP</p> <p>UVC/UVA plug-and-play</p> <p>PTZApp 2</p>		
	2 units	<p><b>21. Mini CPU</b></p> <p>Technical Specification:</p> <p>Type: PC barebone – mini PC</p> <p>Processor: 1 x inter Core i5 (11th Gen) 113567 / 2.4 GHz (4.2 GHz)</p> <p>Processor Main Features: Intel Virtualization Technology, Intel AES New Instructions, Inter Virtualization Technology for Directed I/O</p> <p>Cache Memory: 8MB</p> <p>Cache Per Processor: 8 MB</p> <p>RAM: 64 GB (max) – DDR4 SDRAM</p> <p>Storage Controller: SATA (SATA 6Bb/s)</p> <p>Card Reader: Yes</p> <p>Graphic Controller: Intel Iris Xe Graphics</p> <p>Audio Output: 7.1 channel surround</p> <p>Network: GigE, 802.11a</p> <p>Bluetooth 5.0</p> <p>Power: DC 19V</p> <p>Dimension (WxDXH): 4.6 in x 4.4 in x 2 in</p> <p>250GB Pcle NVMe SSD 4th Generation</p> <p>6GB DDR4 SDRAM</p> <p>Windows 11 Pro 64Bit – Sticker</p> <p>Wireless Optical Mouse &amp; Keyboard</p>		
	1 lot	<p><b>23. HDMI CABLES</b></p> <p>Technical Specification:</p> <p>Cable Length: 1m</p>		

		<p>Cable Color: Black  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</p> <p><b>OTHER CONDITIONS:</b>  The Bidder shall provide the following requirements:</p> <ul style="list-style-type: none"> <li>• The bidder should be in the audio/video supplier in the Philippines for the past 3 years.</li> <li>• Bidder should provide proposed schematic diagram/design</li> <li>• Bidder must have an in-house certified system programmer in the company duly certified by the manufacturer for the proposed brand or equipment</li> <li>• The Bidder must have at least one (1) employed Professional Electronics and Communication Engineer with at least three (3) years of experience in the organization with supporting company ID, COE and PECE license</li> <li>• 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.</li> <li>• Bidder should provide warranty certificate and accredited or authorized service providers for the after-sales service</li> <li>• Bidder should have an in-house service center</li> <li>• 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.</li> </ul>		
		<b>2. SUPPLY &amp; INSTALLATION OF DIGITAL BULLETIN BOARD</b>		
	<b>3 units</b>	<p><b>1. 55" DIGITAL SIGNAGE WITH LICENSE</b>  Technical Specification:  Panel Technology: IPS  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, 1.07Billion colors  Response Time: 8ms (G to G)  Surface Treatment:3%  Operation Hours (Hours / Days): 16 / 7</p>		

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	Portrait / Landscape			
2 units		<p><b>2. 55" DIGITAL SIGNAGE WITH LICENSE</b>          Technical Specification          VESA Dimension (A x B) (mm) 300 x 300          Standard Dimensions M6          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</p>		
8 pieces		<p><b>3. TV WALL BRACKET</b>          Technical Specification          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</p>		
1 unit		<p><b>4. MONITOR</b>          Technical Specification          Size less than 61.5 cm 1920 x 1080          SmoothTouch display for natural, fluid touch response          Monitor front surface meets IP65 for water &amp; dust resistance          16:9 Full HD display for crisp detailed images          SmartContrast for rich black details          HDMI ensures universal digital connectivity</p>		
1 unit		<p><b>5. Mini CPU</b>          Technical Specification          Type: PC barebone – mini PC          Processor: 1 x Core i5 (11th Gen) 113567 / 2.4 GHz (4.2 GHz)          Processor Main Features: Intel Virtualization Technology, Intel AES          New Instructions, Inter Virtualization Technology for Directed I/O          Cache Memory: 8MB          Cache Per Processor: 8 MB          RAM: 64 GB (max) – DDR4 SDRAM          Storage Controller: SATA (SATA 6Bb/s)          Card Reader: Yes          Graphic Controller: Intel Iris Xe Graphics          Audio Output: 7.1 channel surround          Network: GigE, 802.11a          Bluetooth 5.0          Power: DC 19V</p>		

		<p>Dimension (WxDXH): 4.6 in x 4.4 in x 2 in  250GB Pcle NVMe SSD 4th Generation  6GB DDR4 SDRAM  Windows 11 Pro 64Bit – Sticker  Wireless Optical Mouse &amp; Keyboard</p>		
		<p><b>VI. GENERAL SERVICES</b></p> <ol style="list-style-type: none"> <li>1. Supply, Delivery, and Installation of Display brackets, Pullboxes, Speaker wires and brackets, Signal cables, Connectors, Patch panels, Hangers/supports, Junction boxes, Screws, Nuts and bolts, End-connectors, and other Hardware materials. Roughing-ins, Misc., and other accessories to complete the installation. Includes labor such as masonry, carpentry, and drilling works.</li> <li>2. Mobilization/Demobilization, Tools, Installation, Meetings, Drawings, Programming, Tuning, Calibration, Testing and commissioning, and Engineering Supervision.</li> </ol>		
		<p><b>VI. Training / Knowledge Transfer</b></p> <ul style="list-style-type: none"> <li>● The winning bidder must provide Technology Transfer for two (2) or more IT personnel and/or BCDA end-users after commissioning.</li> <li>● The winning bidder must provide Training for video conferencing solutions, content management systems, and control systems.</li> </ul>		
		<p><b>VII. Documentation</b></p> <ul style="list-style-type: none"> <li>● The winning bidder must provide: <ol style="list-style-type: none"> <li>1. User and system manuals,</li> <li>2. As-Built-Plan,</li> <li>3. Technical materials,</li> <li>4. Complete documentation of the hardware appliance, utility, and other applications,</li> <li>5. Inventory of all devices and serial numbers.</li> </ol> </li> </ul>		
		<p><b>VIII. Warranty and Support</b></p> <ul style="list-style-type: none"> <li>● All Video Displays shall cover a warranty of 3 years (labor and parts).</li> <li>● Speakers and major hardware appliances shall cover a warranty of 1 year.</li> <li>● Warranty must include firmware updates, software patches, and driver updates, if available, during the duration of the warranty.</li> <li>● 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)</li> </ul>		

		<p>hours from the time of the call in case where phone support cannot solve the problem.</p> <ul style="list-style-type: none"> <li>• The winning bidder must provide procedures on support and problem escalation.</li> <li>• 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 of notice of the defective unit.</li> </ul>		
		<p><b>IX. Certificates</b></p> <ul style="list-style-type: none"> <li>• As-built plan must be duly signed by an authorized Professional Electronics Engineer (PECE).</li> <li>• Bidder must have an in-house licensed Professional ECE that has been with the company for at least a year.</li> <li>• 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.</li> </ul>		
		<p><b>X. Notes</b></p> <ul style="list-style-type: none"> <li>• All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.</li> <li>• The obligation for the warranty shall be covered by Retention money in an amount equivalent to at least one percent (1%) of every progress payment. The said amounts shall only be released after the lapse of the warranty periods.</li> </ul>		
<b>Lot 2</b>		<b>Integrated Cloud Backup Project (1-year Subscription)</b>		
		<p><b>I. Components</b></p> <ul style="list-style-type: none"> <li>• 250 User Backup License</li> <li>• 18TB Backup License</li> <li>• Head Office Server Config: <ul style="list-style-type: none"> <li>○ Processor: 16 CPU</li> <li>○ Memory: 128 GB</li> <li>○ HDD: 4.5 TB (SSD for OS and Backup Solution Binaries)</li> <li>○ HDD: 24 TB (Performance Tier)</li> </ul> </li> <li>• In Country Cloud Servers Config: <ul style="list-style-type: none"> <li>○ Total VM 3</li> <li>○ Total vCPU 40</li> <li>○ Total vRAM 288 GB</li> </ul> </li> </ul>		

		<ul style="list-style-type: none"> <li>○ Total HDD 10 TB (SSD for OS and Backup Solution Binaries)</li> <li>○ Total HDD 88 TB (Capacity Tier)</li> <li>○ Total HDD 2 TB (Endpoint Backup Storage Upgrade)</li> </ul>		
		<p><b>II. Backup</b></p> <ul style="list-style-type: none"> <li>● Must support heterogeneous environments as well as Storage Area Network (SAN) and NAS (Network Attached Storage) architectures</li> <li>● Must support backup of Windows, Unix, Linux platform</li> <li>● Must support Backup of virtual environments VMware, Hyper-V, XenServer, OpenStack, Nutanix AHV</li> <li>● Must support backup of online backup for: Oracle, Sybase, MS-SQL, MySQL, MS-Exchange, Office 365, SAP R/3, SAP HANA, IBM Domino, DB2, SharePoint, PostgreSQL etc.</li> <li>● Must support backup of Office 365</li> <li>● Must support Backup on client/server architecture</li> <li>● Must support Backup over the administration network (LAN backup mode)</li> <li>● Must support Backup over a dedicated network (SAN backup mode)</li> <li>● Must support Backup with source and target deduplication</li> <li>● Must support Full, incremental and block level incremental backup</li> <li>● Must support Block level backup and deduplication</li> <li>● Must support Unlimited number of parallel and restore streams</li> <li>● Must support Synthetic Full Backup a LAN free full backup made from incremental backups</li> <li>● Must support Hot backup of databases and applications without affecting the production databases and applications</li> <li>● Must support centralize the backups of files, databases and applications in one single solution.</li> <li>● Must support parallelized backup sessions to optimize the hardware resources and reduce the amount of time needed for backup.</li> <li>● Must support identification of modified devices the solution must generate and present the list of the files that were modified since the last backup.</li> </ul>		
		<p><b>III. Compression and deduplication</b></p> <ul style="list-style-type: none"> <li>● Must support compression and deduplication of the data to reduce network usage</li> <li>● Must support Source-based deduplication with the backup agents.</li> <li>● Must support dedicated disk arrays and VTL deduplication appliances</li> </ul>		
		<p><b>IV. Restoration</b></p>		

		<ul style="list-style-type: none"> <li>● Must have the ability to detect files that have disappeared</li> <li>● Must have Graphical Restore User Interfaces aimed at end-users</li> <li>● Must support Differential restore</li> <li>● Must support Unique user-friendly restore interface (also Web Restore)</li> </ul>		
		<p><b>V. Virtualization Backup Support and restore</b></p> <ul style="list-style-type: none"> <li>● Must support VMWARE platform</li> <li>● Must support agentless backup</li> <li>● Must support Incremental Forever with block-level backup.</li> <li>● Must support File level or full VM restore</li> <li>● Must support Backup to tape, disk, or Deduplication Storage</li> <li>● Must support Express Restart for VMware – restart VM without restoring data</li> <li>● Must support full backup, incremental backup, and Incremental backup using CBT</li> <li>● Must support Hyper-V platform</li> <li>● Must support Citrix XenServer</li> <li>● Must support Open Stack</li> <li>● Must support Nutanix AHV</li> </ul>		
		<p><b>VI. Advanced media management</b></p> <ul style="list-style-type: none"> <li>● Must support Backup to disk, VTL, and tape.</li> <li>● Must support Cartridge pool management with automatic growth</li> <li>● Must support barcodes for cartridge identification and fast inventory</li> <li>● Must support Optimized cartridge and drive management to extend their wear and tear</li> <li>● Must support Cartridge life-cycle management</li> <li>● Must support Cleaning tape management</li> </ul>		
		<p><b>VII. Data Security</b></p> <ul style="list-style-type: none"> <li>● Must support Standard storing formats (tar, sidf, and proprietary).</li> <li>● Must support Duplication of media or backup job for externalization</li> <li>● Must support Management of user/administrator profiles</li> <li>● Must support Backup and Restore of the ACLs</li> <li>● Must support Data encryption in-flight and at rest</li> <li>● Must support Security and Compliance Manager for high security and encryption</li> </ul>		
		<p><b>VIII. Simplified Administration</b></p>		

		<ul style="list-style-type: none"> <li>• Must support Real-time supervision</li> <li>• Must support graphical alarms and SNMP support</li> <li>• Must support Integration into batch handling and command mode schedulers</li> <li>• Must support Graphical Task Viewer to foresee and spread the backup load</li> <li>• Must support Web administration interface</li> <li>• Must support Detailed web reports</li> </ul>		
		<p><b>IV. Protection and Integration</b></p> <ul style="list-style-type: none"> <li>• Must support Standard writing formats keeping data software-independent</li> <li>• Must have Unprecedented scalability (from one to thousands of hosts protecting GB to TB)</li> <li>• Must support API (Application Programming Interface) available for your custom requirements</li> </ul>		
		<p><b>X. Google Mail / Google Drive</b></p> <ul style="list-style-type: none"> <li>• Must support advanced backup option</li> <li>• Must support vault tracking tab</li> <li>• Must support in-place restore</li> <li>• Must support out-of-place restore</li> </ul>		
		<p><b>XI. Office 365 Mails</b></p> <ul style="list-style-type: none"> <li>• Must support full and incremental backup of all or selected mailboxes.</li> <li>• Must support Incremental uses of “delta query” that discovers updated or deleted entities without performing a full read of the target resource with every request</li> <li>• Must support indexing feature for fast search individual or multiple mailbox.</li> <li>• Must support Encryption of backup data for regulatory compliance.</li> <li>• Must support Identical Restore Manager for ALL operating systems and applications</li> <li>• Must have Simple 3-click restore for mailbox/email and even deleted emails.</li> </ul>		
		<p><b>XII. Databases</b></p> <ul style="list-style-type: none"> <li>• Must support hot backup and the restore of the relational databases of</li> </ul>		

*Handwritten signature*

		<p>Microsoft SQL Server.</p> <ul style="list-style-type: none"> <li>● Must support hot backup and restore of MYSQL</li> <li>● Must support backup and restore of Oracle</li> <li>● Must support hot backup and restore of the databases of PostgreSQL.</li> <li>● Must support backup and restore of DB2</li> </ul>		
		<p><b>XIII. Security</b></p> <ul style="list-style-type: none"> <li>● Must support the use of profile creation that defines the access rights for the different features of the application.</li> <li>● Must support Encryption during network transfer.</li> <li>● Must protect the data against unlawful restore.</li> <li>● Must require a key for encryption for the restore.</li> </ul>		
		<p><b>XIV. Administration and Operation</b></p> <ul style="list-style-type: none"> <li>● Must support Administration through the Web UI to manage all the components, agents, databases to be protected, storage resources, and also the events providing a view of the state of the system</li> <li>● Must provide real-time information-based event management and visible alarms.</li> <li>● Must provide an audit trail that tracks the activity of the hosts, application, and modifications to the backup configuration</li> <li>● Must provide generation of backup report on the success ratios, on the volume backed up per application</li> </ul>		
		<p><b>XV. Others</b></p> <ul style="list-style-type: none"> <li>● Must be compatible with BCDA's existing backup solution</li> <li>● Must support backup and restore of IBM Domino</li> <li>● Must support backup and restore of MaxDB</li> <li>● Must support NDMP connection</li> <li>● Must support Disk File Management</li> <li>● Must support replication of backup data to an Offsite Location/DR Site</li> <li>● Must support local backup for operational recovery and long-term backup will be store on Offsite location</li> <li>● Must support backup of Cloud E-mails to DR Site</li> <li>● Must support Visualize and Restore Missing Files using time navigation</li> <li>● Must support maximum Cover and Compatibility of different platforms</li> <li>● Must support Optimal Deduplication technology</li> <li>● Must support 3-Click Restore</li> <li>● Must support Scalability, supporting multi-catalog in a single environment. This allows backup to be split into multiple catalogs as well</li> </ul>		

		<p>as having old information to move to the archive catalog.</p> <ul style="list-style-type: none"> <li>• Must support the generation of activity trail to track the activity on the data subject to specific regulations to facilitate auditing of activity performed on sensitive data</li> </ul>										
		<p><b>XVI. Project Scope</b></p> <ul style="list-style-type: none"> <li>• Delivery, Installation, Configuration, Co-Management</li> <li>• Training: 2 x 4 hours Knowledge Transfer for IT Admin (10)-onsite</li> </ul>										
<b>Lot 3</b>		<b>Next Generation Firewall High Availability (HA) Project</b>										
		<p><i>Description:</i>  <i>The proposed solution must have the active-passive High Availability Firewall Cluster with stateful session failover for each unit.</i></p>										
	1 unit	<ul style="list-style-type: none"> <li>• SONICWALL NSa5700 (HA for BTC)</li> </ul>										
	1 unit	<ul style="list-style-type: none"> <li>• SONICWALL TZ570 (HA for PMO - with Stateful High Availability License for one (1) year)</li> </ul>										
	1 unit	<ul style="list-style-type: none"> <li>• SONICWALL TZ470 (HA for PDS - with Stateful High Availability License for one (1) year)</li> </ul>										
	1 unit	<ul style="list-style-type: none"> <li>• SONICWALL NSa 2700 (Secure Upgrade for NSa 2650 for OneWest Office with Essential Protection Service Suite (EPSS) with HA for Two (2) years with Network Security Manager for One (1) year)</li> </ul>										
	1 unit	<ul style="list-style-type: none"> <li>• SONICWALL NSa 2700 (HA for OW)</li> </ul>										
		<table border="0"> <tr> <td><b>Requirement</b></td> <td><b>Description</b></td> </tr> <tr> <td><b>Next-generation antivirus</b></td> <td>Integrates a high-performance Real-Time Virus Scanning Engine and dynamically updated signature database to deliver continuous protection from malicious virus threats at the gateway.</td> </tr> <tr> <td><b>Intrusion Prevention</b></td> <td>Protects against worms, trojans, software vulnerabilities, and other intrusions by scanning all network traffic for malicious or anomalous patterns, thereby increasing network reliability and performance.</td> </tr> <tr> <td><b>Application Control</b></td> <td>Controls applications, or individual application features that are identified by the engine against a continuously expanding database of thousands of application signatures. This increases network security and enhances network productivity.</td> </tr> </table>	<b>Requirement</b>	<b>Description</b>	<b>Next-generation antivirus</b>	Integrates a high-performance Real-Time Virus Scanning Engine and dynamically updated signature database to deliver continuous protection from malicious virus threats at the gateway.	<b>Intrusion Prevention</b>	Protects against worms, trojans, software vulnerabilities, and other intrusions by scanning all network traffic for malicious or anomalous patterns, thereby increasing network reliability and performance.	<b>Application Control</b>	Controls applications, or individual application features that are identified by the engine against a continuously expanding database of thousands of application signatures. This increases network security and enhances network productivity.		
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<b>Application Control</b>	Controls applications, or individual application features that are identified by the engine against a continuously expanding database of thousands of application signatures. This increases network security and enhances network productivity.											

		<p><b>Content Filtering</b> Block access to HTTP/HTTPS websites containing information or images that are objectionable or unproductive with Content Filtering Service</p> <p><b>Antispyware</b> Blocks the installation of malicious spyware and disrupts existing spyware communications.</p> <p><b>Botnet Filter</b> Identifies and blocks command and control traffic originating from bots on the local network to IPs and domains that are identified as propagating malware or are known CnC points.</p> <p><b>Geo-IP Filter</b> Identifies and controls network traffic going to or coming from specific countries to either protect against attacks from known or suspected origins of threat activity, or to investigate suspicious traffic originating from the network.</p> <p><b>Comprehensive Anti-Spam Services</b> Provide a quick, efficient, and effective way to add anti-spam, anti-phishing, and anti-virus capabilities</p> <p><b>Multi-Engine Sandbox</b> Multi-engine sandbox platform, which includes virtualized sandboxing, full system emulation, and hypervisor level analysis technology, executes suspicious code and analyzes behavior, providing comprehensive visibility to malicious activity.</p> <p><b>TLS/SSL Decryption and inspection</b> Decrypts and inspects TLS/SSL encrypted traffic on the fly, without proxying, for malware, and intrusions, and applies application, URL, and content control policies in order to protect against threats hidden inside of encrypted traffic.</p> <p><b>SSH inspection</b> Deep packet inspection of SSH (DPI-SSH) decrypts and inspects data traversing over SSH tunnels to prevent attacks that leverage SSH.</p> <p><b>TLS 1.3 Support</b> Support for TLS 1.3 to improve overall security on the firewall.</p> <p><b>High availability</b> Supports Active/Passive (A/P) with state synchronization. The proposed solution should support Hardware redundancy using only a single security license in both primary &amp; secondary appliances.</p> <p><b>24x7 Support</b> Includes firmware updates and hardware replacement. Support includes around-the-clock access to telephone and web-based support for basic configuration and troubleshooting assistance, as well as hardware replacement in the event of failure.</p> <p><b>WITH CLOUD MANAGEMENT REQUIREMENTS</b></p> <p>- All existing and new NGFW should be manageable via Cloud with the following capabilities:</p> <p>Management</p> <ul style="list-style-type: none"> <li>● Tenant and Device Group level management</li> <li>● Configuration templates</li> <li>● Device grouping</li> <li>● Device configuration conversion into template</li> </ul>		
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		<ul style="list-style-type: none"> <li>● Commit and deploy wizard.</li> <li>● Configuration audits</li> <li>● Config – Diff</li> <li>● Management of Security Firewall Policies</li> <li>● Management of Security VPN Policies</li> <li>● Management of SD-WAN</li> <li>● Management of Security Services</li> <li>● Configuration backups</li> <li>● RESTful API</li> <li>● Multi-device firmware upgrade</li> <li>● Role-based administration</li> </ul> <p>Monitoring</p> <ul style="list-style-type: none"> <li>● Device health and status</li> <li>● License and support status</li> <li>● Network/Threat summary</li> <li>● Alert and notification center</li> <li>● Event logs</li> <li>● Topology view</li> </ul> <p>Analytics</p> <ul style="list-style-type: none"> <li>● User-based activities</li> <li>● Application usage</li> <li>● Real-Time Dynamic Visualization</li> <li>● Drill-down and pivoting capabilities</li> </ul> <p>Reporting</p> <ul style="list-style-type: none"> <li>● Scheduled PDF reports - Tenant/ Group/Device level</li> <li>● Customizable reports</li> <li>● Centralized logging</li> <li>● Multi-Threat report</li> <li>● Application Usage report</li> <li>● Bandwidth and Services reports</li> <li>● Per User Bandwidth Reporting</li> </ul> <p><b>Scope of Services:</b></p> <ol style="list-style-type: none"> <li>1. One-time installation and configuration</li> <li>2. Provide firmware updates, technical support, and foundational</li> <li>3. Unlimited phone/email and remote support within Metro Manila</li> <li>4. Must have local second-level support via its distributor that is compliant with global standards like ISO to maintain a quality-of-service delivery.</li> </ol>		
		<b>GENERAL REQUIREMENTS</b>		
		<p><b>QUALIFICATIONS</b></p> <p><b>For Lot 1:</b></p> <ul style="list-style-type: none"> <li>● The bidder should be in the audio/video industry in the Philippines for the past 3 years.</li> </ul>		

	<ul style="list-style-type: none"> <li>● Bidder should provide proposed schematic diagram/design</li> <li>● Bidder must have an in-house certified system programmer in the company duly certified by the manufacturer for the proposed brand or equipment</li> <li>● The Bidder must have at least one (1) employed Professional Electronics and Communication Engineer with at least three (3) years of experience in the organization with supporting company ID, COE and PECE license</li> <li>● 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.</li> <li>● Bidder should provide warranty certificates and accredited or authorized service providers for the after-sales service</li> <li>● Bidder should have an in-house service center</li> </ul> <p><b>Lot 2:</b></p> <ul style="list-style-type: none"> <li>● Implementation and Support Engineers should have certifications on the solution being proposed.</li> <li>● The supplier must be an authorized service partner and reseller of the products/units/solutions being offered. Please present proof of certification: Distributorship Certificate and/or Manufacturer's Authorization Form (MAF), etc.</li> </ul>		
	<p><b>Training / Knowledge Transfer</b></p> <p>The winning bidder must provide Technology Transfer/ Training for the IT personnel and/or BCDA end-users after commissioning.</p>		
	<p><b>Documentation</b></p> <p><b>For Lot 1:</b></p> <p>The winning bidder must provide:</p> <ol style="list-style-type: none"> <li>1. User and system manuals,</li> <li>2. As-Built-Plan,</li> <li>3. Technical materials,</li> <li>4. Complete documentation of the hardware appliance, utility, and other applications,</li> <li>5. Inventory of all devices and serial numbers.</li> </ol>		
	<p><b>Warranty and Support</b></p> <p><b>For Lot 1:</b></p> <ul style="list-style-type: none"> <li>● All Video Displays shall cover a warranty of 3 years (labor and parts).</li> <li>● Speakers and major hardware appliances shall cover a Warranty of 1 year.</li> </ul>		

		<ul style="list-style-type: none"> <li>● Warranty must include firmware updates, software patches, and driver updates, if available, during the duration of the warranty.</li> <li>● 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.</li> <li>● The winning bidder must provide procedures on support and problem escalation.</li> <li>● 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 of notice of the defective unit.</li> </ul> <p><b>Lot 3: One (1) year License subscription</b></p>		
		<p><b>Notes</b></p> <ul style="list-style-type: none"> <li>● All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.</li> <li>● The obligation for the warranty shall be covered by Retention money in an amount equivalent to at least one percent (1%) of every progress payment. The said amounts shall only be released after the lapse of the warranty periods.</li> </ul>		

***Bidder's Authorized Representative:***

Name: \_\_\_\_\_

Legal capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

## ***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.

<b>Description</b>	<b>Quantity</b>	<b>Delivered, Weeks/Months</b>
1. BTC Conference Room Enhancements	1 Lot	Within 90 calendar days from receipt of Notice to Proceed
2. BTC Digital Bulletin Board Project		
3. Integrated Cloud Backup Project	1 Lot	
4. Next-Generation Firewall High Availability (HA) Project	1 Lot	

**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 Documents*

### **Checklist of Technical and Financial Documents**

#### **I. TECHNICAL COMPONENT ENVELOPE**

##### ***Class "A" Documents***

###### *Legal Documents*

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

###### *Technical Documents*

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) 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) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

**Class "B" Documents**

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

**II. FINANCIAL COMPONENT ENVELOPE**

- (i) Original of duly signed and accomplished Financial Bid Form; **and**

- (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.
- (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

# ***Section IX.***

## ***Bidding Forms***

### **Bid Form**

---

Date: \_\_\_\_\_

Invitation to Bid No.(reference no.): \_\_\_\_\_

To: BASES CONVERSION AND DEVELOPMENT AUTHORITY  
2<sup>nd</sup> Floor Bonifacio Technology Center  
31<sup>st</sup> St., Cor. 2<sup>nd</sup> Ave., Bonifacio Global City  
Taguig City

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:

- 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;
- c. 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: \_\_\_\_\_

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

**For Goods Offered from Within the Philippines**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_ of \_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price <del>EXW</del> 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+6+7+8)	Total Price delivered Final Destination  (col 9) x (col 4)

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

## **Omnibus Sworn Statement (Revised)**

*[shall be submitted with the Bid]*

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REPUBLIC OF THE PHILIPPINES )

CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### **AFFIDAVIT**

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

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

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

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

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

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

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

3. *[Name of Bidder] is not “blacklisted” or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **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 consanguinity or affinity up to the third civil degree;*

*[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the 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*

**[Jurat]**

*[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

SF-G&S-19A

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

Business Name : \_\_\_\_\_  
 Business Address : \_\_\_\_\_

Name of the Contract	Date of the Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Amount of Contract	Value of Outstanding Contracts	Date of Delivery
<b><u>Government Contracts:</u></b>							
1.							
2.							
<b><u>Private Contracts:</u></b>							
1.							
2.							
<b>Total Amount:</b>							

\*Continue in a separate sheet if necessary..

Submitted by : \_\_\_\_\_  
 Signature over Printed Name of Authorized Representative

Date : \_\_\_\_\_

**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).

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

Business Name : \_\_\_\_\_  
 Business 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

Submitted by : \_\_\_\_\_  
 Signature over Printed Name of Authorized Representative

Date : \_\_\_\_\_

**Note:**

This statement shall be supported by ANY of the following:

- End User's Acceptance; or
- Official Receipt of the last payment received; or
- Sales Invoice

**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	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

- B. 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.

# *Section X.*

## **Procurement of Various IT Equipment and Software for 2023**

### **SCHEDULE OF BIDDING ACTIVITIES\***

<b>No.</b>	<b>ACTIVITIES</b>	<b>SCHEDULE</b>
1	Pre-Procurement Conference	15 September 2023 (Friday)
2	Posting (BCDA Website, PhilGEPS & BCDA Premises)	23 September 2023 (Saturday)
3	Issuance of Bidding Documents	23 September - 16 October 2023
4	<b>Pre-Bid Conference</b>	<b>2 October 2023 (Monday)</b>
5	Deadline for Request for Clarification, if any	06 October 2023 (Friday)
6	Issuance of Bid Bulletin, if any	09 October 2023 (Monday)
7	<b>Deadline for Submission</b>	<b>9:00 AM, 16 October 2023 (Monday)</b>
8	<b>Opening of Bids</b>	<b>10:00 AM, 16 October 2023 (Monday)</b>
9	Bid Evaluation (TWG 's detailed evaluation of the submitted bids)	17 - 23 October 2023
10	Presentation of detailed bid evaluation	23 October 2023(Monday)
11	Sending of letter to the Bidder with LCB advising them on the conduct of Post-Qualification	23 October 2023(Monday)
12	Post Qualification on the Bidder with LCB or succeeding LCB (if any)	24 - 3 November 2023
13	Deliberation by BAC of the Results of Post qualification	3 November 2023 (Friday)
14	Issuance of BAC Resolution	6 November 2023 (Monday)
15	Issuance of Notice of Award*	8 November (Wednesday)
16	Issuance of Notice to Proceed and Contract Signing	20 November 2023 (Monday)

*\*Subject to change*