

**PHILIPPINE BIDDING DOCUMENTS**

**Procurement of  
Supply and delivery of  
Various IT Equipment**

**PCHRD – PB – 2021 – 10**

Government of the Republic of the Philippines

**Sixth Edition  
July 2020**

# Table of Contents

<b>Glossary of Acronyms, Terms, and Abbreviations .....</b>	<b>2</b>
<b>Section I. Invitation to Bid.....</b>	<b>5</b>
<b>Section II. Instructions to Bidders.....</b>	<b>9</b>
1. Scope of Bid .....	10
2. Funding Information.....	10
3. Bidding Requirements .....	10
4. Corrupt, Fraudulent, Collusive, and Coercive Practices.....	10
5. Eligible Bidders.....	10
6. Origin of Goods .....	11
7. Subcontracts .....	11
8. Pre-Bid Conference .....	11
9. Clarification and Amendment of Bidding Documents .....	11
10. Documents comprising the Bid: Eligibility and Technical Components .....	11
11. Documents comprising the Bid: Financial Component .....	12
12. Bid Prices .....	12
13. Bid and Payment Currencies .....	13
14. Bid Security .....	13
15. Sealing and Marking of Bids .....	13
16. Deadline for Submission of Bids .....	14
17. Opening and Preliminary Examination of Bids .....	14
18. Domestic Preference .....	14
19. Detailed Evaluation and Comparison of Bids .....	14
20. Post-Qualification .....	15
21. Signing of the Contract .....	15
<b>Section III. Bid Data Sheet .....</b>	<b>16</b>
<b>Section IV. General Conditions of Contract .....</b>	<b>21</b>
1. Scope of Contract .....	22
2. Advance Payment and Terms of Payment .....	22
3. Performance Security .....	22
4. Inspection and Tests .....	22
5. Warranty .....	23
6. Liability of the Supplier .....	23
<b>Section V. Special Conditions of Contract .....</b>	<b>24</b>
<b>Section VI. Schedule of Requirements .....</b>	<b>29</b>
<b>Section VII. Technical Specifications .....</b>	<b>30</b>
<b>Section VIII. Checklist of Technical and Financial Documents .....</b>	<b>42</b>

# ***Glossary of Acronyms, Terms, and Abbreviations***

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA** - Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – “Free Carrier” shipping point.

**FOB** – “Free on Board” shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

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

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PhilGEPS** - Philippine Government Electronic Procurement System.

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** – United Nations.

## ***Section I. Invitation to Bid***



**INVITATION TO BID**  
FOR THE  
***PROCUREMENT OF SUPPLY AND DELIVERY OF  
VARIOUS I.T. EQUIPMENT***

1. The Department of Science and Technology – Philippine Council for Health Research and Development (DOST-PCHRD), through the National Expenditure Program 2022 (NEP 2022) intends to apply the sum of Six Million Six Hundred Twenty Thousand Pesos (PhP 6,620,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for each lot:

<b>Lot</b>	<b>Description</b>	<b>Qty</b>	<b>Total</b>
<b>A</b>	Rack Server	4	<b>P 1,920,000.00</b> <i>(Total ABC for Lot A)</i>
	Network Attached Storage (High-end)	1	
<b>B</b>	Laptop (A)	28	<b>P 3,347,400.00</b> <i>(Total ABC for Lot B)</i>
	Laptop (B)	2	
	Server (Desktop Type Windows OS)	1	
	Wireless Access Point	10	
	Printer (A)	12	
	Printer (B)	1	
<b>C</b>	Digital Color Copier – A (with Network Printing, Color Scanning)	1	<b>P 1,352,600.00</b> <i>(Total ABC for Lot C)</i>
	Digital Color Copier – B (with Network Printing, Color Scanning)	1	
<b>Grand Total</b>		<b>PhP</b>	<b>6,620,000.00</b>

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

2. The **DOST-PCHR**D now invites bids for the above Procurement Project. Delivery of the Goods is required by **not later than Sixty (60) calendar days upon receipt of the Notice to Proceed**. Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
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.

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 **DOST-PCHR**D and inspect the Bidding Documents at the address given below during **08:00 AM to 04:00 PM**.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **November 30, 2021 to December 21, 2021 from 08:00 AM to 04:00 PM except Saturdays, Sundays and Holidays, and until 09:30AM on December 21, 2021** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.

<b>Approved Budget for the Contract</b>	<b>Cost of Bidding Documents (in Philippine Peso)</b>
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

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

6. The **DOST-PCHR**D will hold a Pre-Bid Conference on **December 09, 2021 (Thursday) at 10:30AM** through video conferencing or webcasting **via Zoom Cloud Meetings**, which shall be open to prospective bidders.



7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below and online or electronic submission to the email address as indicated below, on or before **December 21, 2021 (Tuesday) 10:00AM**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 14**.
9. Bid opening shall be on **December 21, 2021 (Tuesday) 10:30AM**. Opening of bids is through video conferencing or webcasting **via Zoom Cloud Meetings**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **Department of Science and Technology – Philippine Council for Health Research and Development (DOST-PCHRD)** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**Mr. Cirio D. Pangan Jr.**

Secretariat, Bids and Awards Committee  
Philippine Council for Health Research and Development  
PCHRD Saliksik Building, Sikap Street,  
DOST Main Compound, Gen. Santos Ave., Bicutan, Taguig City  
Email: [cdpangan@pchr.dost.gov.ph](mailto:cdpangan@pchr.dost.gov.ph)  
Tel. Nos. 8-837-2924 / 8-837-7537 loc. 504 or 506 / 8-837-2071 loc. 2138  
Fax No. 8-837-7536 or 8-837-2924

12. You may visit the following websites:

For downloading of Bidding Documents:

<https://www.pchr.dost.gov.ph/about-us-aux/bid-opportunities/category/314-2021-bidding-documents>

*30 November 2021*

(sgd.)  
\_\_\_\_\_  
**PAUL ERNEST N. DE LEON**  
Chairperson, Bids and Awards Committee

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

## 1. Scope of Bid

The Procuring Entity, **Department of Science and Technology – Philippine Council for Health Research and Development (DOST - PCHRD)** wishes to receive Bids for the **Procurement of supply and delivery of Various IT Equipment**, with identification number **PCHRD – PB – 2021 – 10**.

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 GOP through the source of funding as indicated below for **Fiscal Year 2022** in the amount of **Six Million Six Hundred Twenty Thousand Pesos (PhP 6,620,000.00)**.

2.2. The source of funding is:

**NGA, the National Expenditure Program.**

## 3. Bidding Requirements

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

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

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

## 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## 5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership 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:  
  
The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## **6. Origin of Goods**

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

## **7. Subcontracts**

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

The Procuring Entity has prescribed that **Subcontracting is not allowed**.

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time **through videoconferencing/webcasting** as indicated in paragraph 6 of the **IB**.

## **9. Clarification and Amendment of Bidding Documents**

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

## **10. Documents comprising the Bid: Eligibility and Technical Components**

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **three (3) years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

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

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

## **12. Bid Prices**

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in the **BDS**.
  - b. For Goods offered from abroad:

- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in the **BDS**.

### **13. Bid and Payment Currencies**

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in **Philippine Pesos**.

### **14. Bid Security**

- 14.1. The Bidder shall submit a Bid Securing Declaration 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 **April 20, 2022 or one hundred twenty (120) calendar days from the date of the opening of bids**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### **15. Sealing and Marking of Bids**

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

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

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

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

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

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

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

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

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

## **18. Domestic Preference**

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

## **19. Detailed Evaluation and Comparison of Bids**

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

**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***

# Bid Data Sheet

ITB Clause									
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> <li>a. Supply and delivery of Various IT Equipment</li> <li>b. completed within three (3) years prior to the deadline for the submission and receipt of bids.</li> </ul>								
7.1	Subcontracting is not allowed								
8	<p>The Procuring Entity will hold a pre-bid conference for this Project through video-conferencing/web casting:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><b>Date and Time:</b></td> <td><b>December 09, 2021 (Thursday) at 10:30AM</b></td> </tr> <tr> <td><b>Zoom Invitation Link:</b></td> <td><a href="https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09">https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09</a></td> </tr> <tr> <td><b>Meeting ID:</b></td> <td>967 1598 5313</td> </tr> <tr> <td><b>Password:</b></td> <td>409735</td> </tr> </table> <p><b>**Note to Prospective Bidders who wants to attend the Pre-Bid Conference:</b></p> <p>As soon as you log in, please change your name format to <b>(Company Name/Acronym)_(Name); i.e. PCHRD_Juan Dela Cruz.</b></p> <p>You will only be admitted to the meeting room once name has been changed into the prescribed format.</p>	<b>Date and Time:</b>	<b>December 09, 2021 (Thursday) at 10:30AM</b>	<b>Zoom Invitation Link:</b>	<a href="https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09">https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09</a>	<b>Meeting ID:</b>	967 1598 5313	<b>Password:</b>	409735
<b>Date and Time:</b>	<b>December 09, 2021 (Thursday) at 10:30AM</b>								
<b>Zoom Invitation Link:</b>	<a href="https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09">https://pchr-dost-gov-ph.zoom.us/j/96715985313?pwd=YWdPdS91bkJTVWl5K003L1NYMG9ZQT09</a>								
<b>Meeting ID:</b>	967 1598 5313								
<b>Password:</b>	409735								
10	<p>Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and</p> <p>Statement of all Government &amp; Private Contracts completed within three (3) years, prior to the deadline for the submission and receipt of bids. Which are similar in nature to the contract to be bid; and</p> <p>The bidder's SLCC similar to the contract to be bid should have been completed within three (3) years, prior to the deadline for the submission and receipt of bids.</p>								
10.1	<b>Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages)</b>								

12	The price of the Goods shall be quoted DDP <b>Procuring Entity's Address</b> or the applicable International Commercial Terms (INCOTERMS) for this Project.												
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> <table border="1" data-bbox="402 384 1359 955"> <thead> <tr> <th data-bbox="402 384 833 457">FORM</th> <th data-bbox="833 384 1008 457">Amount for LOT A</th> <th data-bbox="1008 384 1183 457">Amount for LOT B</th> <th data-bbox="1183 384 1359 457">Amount for LOT C</th> </tr> </thead> <tbody> <tr> <td data-bbox="402 457 833 751">Cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit (<b>2% of ABC</b>)</td> <td data-bbox="833 457 1008 751">P 38,400.00</td> <td data-bbox="1008 457 1183 751">P 66,948.00</td> <td data-bbox="1183 457 1359 751">P 27,052.00</td> </tr> <tr> <td data-bbox="402 751 833 955">Surety Bond (<b>5% of ABC</b>)</td> <td data-bbox="833 751 1008 955">P 96,000.00</td> <td data-bbox="1008 751 1183 955">P 167,370.00</td> <td data-bbox="1183 751 1359 955">P 67,630.00</td> </tr> </tbody> </table>	FORM	Amount for LOT A	Amount for LOT B	Amount for LOT C	Cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit ( <b>2% of ABC</b> )	P 38,400.00	P 66,948.00	P 27,052.00	Surety Bond ( <b>5% of ABC</b> )	P 96,000.00	P 167,370.00	P 67,630.00
FORM	Amount for LOT A	Amount for LOT B	Amount for LOT C										
Cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit ( <b>2% of ABC</b> )	P 38,400.00	P 66,948.00	P 27,052.00										
Surety Bond ( <b>5% of ABC</b> )	P 96,000.00	P 167,370.00	P 67,630.00										
15	Each Bidder shall submit <b>one (1)</b> original and <b>two (2)</b> copies of the first and second components of its bid.												
16	<p>Bidders should submit their bids through:</p> <ol style="list-style-type: none"> <li data-bbox="402 1150 1367 1318">1. <b>Electronic Copy</b> – Password-protected Bids must be emailed to <a href="mailto:cdpangan@pchr.dost.gov.ph">cdpangan@pchr.dost.gov.ph</a> on or before the submission due date. The passwords for accessing the file will be disclosed by the Bidders only during the actual bid opening which may be done in person or face-to-face through videoconferencing, webcasting or similar technology; <b>and</b></li> <li data-bbox="402 1360 1367 1423">2. <b>Hardcopy</b> should be submitted to the address given below on or before the submission due date.</li> </ol> <p>The address for submission of bids is:</p> <p>PCHRD Bids and Awards Committee Philippine Council for Health Research and Development</p> <p>PCHRD Saliksik Building, Sikap Street, DOST Main Compound, Gen. Santos Ave., Bicutan, Taguig City</p> <p>The deadline for submission of bids is:</p> <p><b>December 21, 2021 (Tuesday), 10:00AM</b></p>												

17	<p>Opening of bids is through videoconferencing or webcasting via Zoom Cloud Meetings.</p> <p>Bidders are advised to join the opening of bids via Zoom Cloud Meetings. The link for the opening of bids will be sent via email to all bidders who submitted their bids on time.</p> <p>The BAC shall open first the submitted Electronic copy and check the submitted documents for each bidder to ascertain if they are all present. Any missing required documents in the submitted electronic copy, BAC members will check the submitted hardcopy for the missing document.</p> <p>In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as “failed”. Otherwise, the BAC shall rate the said Technical envelope as “passed”.</p> <p>The date and time of bid opening is:</p> <p><b>December 21, 2021 (Tuesday), 10:30AM</b></p>																																		
19.3	<table border="1"> <thead> <tr> <th data-bbox="394 852 483 926">Lot</th> <th data-bbox="483 852 954 926">Description</th> <th data-bbox="954 852 1076 926">Qty</th> <th data-bbox="1076 852 1347 926">Total</th> </tr> </thead> <tbody> <tr> <td data-bbox="394 926 483 1066" rowspan="2">A</td> <td data-bbox="483 926 954 993">Rack Server</td> <td data-bbox="954 926 1076 993">4</td> <td data-bbox="1076 926 1347 993" rowspan="2"><b>P 1,920,000.00</b> <i>(Total ABC for Lot A)</i></td> </tr> <tr> <td data-bbox="483 993 954 1066">Network Attached Storage (High-end)</td> <td data-bbox="954 993 1076 1066">1</td> </tr> <tr> <td data-bbox="394 1066 483 1524" rowspan="6">B</td> <td data-bbox="483 1066 954 1171">Laptop (A)</td> <td data-bbox="954 1066 1076 1171">28</td> <td data-bbox="1076 1066 1347 1524" rowspan="6"><b>P 3,347,400.00</b> <i>(Total ABC for Lot B)</i></td> </tr> <tr> <td data-bbox="483 1171 954 1239">Laptop (B)</td> <td data-bbox="954 1171 1076 1239">2</td> </tr> <tr> <td data-bbox="483 1239 954 1306">Server (Desktop Type Windows OS)</td> <td data-bbox="954 1239 1076 1306">1</td> </tr> <tr> <td data-bbox="483 1306 954 1373">Wireless Access Point</td> <td data-bbox="954 1306 1076 1373">10</td> </tr> <tr> <td data-bbox="483 1373 954 1440">Printer (A)</td> <td data-bbox="954 1373 1076 1440">12</td> </tr> <tr> <td data-bbox="483 1440 954 1524">Printer (B)</td> <td data-bbox="954 1440 1076 1524">1</td> </tr> <tr> <td data-bbox="394 1524 483 1734" rowspan="2">C</td> <td data-bbox="483 1524 954 1650">Digital Color Copier – A (with Network Printing, Color Scanning)</td> <td data-bbox="954 1524 1076 1650">1</td> <td data-bbox="1076 1524 1347 1734" rowspan="2"><b>P 1,352,600.00</b> <i>(Total ABC for Lot C)</i></td> </tr> <tr> <td data-bbox="483 1650 954 1734">Digital Color Copier – B (with Network Printing, Color Scanning)</td> <td data-bbox="954 1650 1076 1734">1</td> </tr> <tr> <td data-bbox="394 1734 483 1843"></td> <td data-bbox="483 1734 954 1843" style="text-align: center;"><b>Grand Total</b></td> <td data-bbox="954 1734 1076 1843" style="text-align: center;"><b>PhP</b></td> <td data-bbox="1076 1734 1347 1843" style="text-align: center;"><b>6,620,000.00</b></td> </tr> </tbody> </table>	Lot	Description	Qty	Total	A	Rack Server	4	<b>P 1,920,000.00</b> <i>(Total ABC for Lot A)</i>	Network Attached Storage (High-end)	1	B	Laptop (A)	28	<b>P 3,347,400.00</b> <i>(Total ABC for Lot B)</i>	Laptop (B)	2	Server (Desktop Type Windows OS)	1	Wireless Access Point	10	Printer (A)	12	Printer (B)	1	C	Digital Color Copier – A (with Network Printing, Color Scanning)	1	<b>P 1,352,600.00</b> <i>(Total ABC for Lot C)</i>	Digital Color Copier – B (with Network Printing, Color Scanning)	1		<b>Grand Total</b>	<b>PhP</b>	<b>6,620,000.00</b>
Lot	Description	Qty	Total																																
A	Rack Server	4	<b>P 1,920,000.00</b> <i>(Total ABC for Lot A)</i>																																
	Network Attached Storage (High-end)	1																																	
B	Laptop (A)	28	<b>P 3,347,400.00</b> <i>(Total ABC for Lot B)</i>																																
	Laptop (B)	2																																	
	Server (Desktop Type Windows OS)	1																																	
	Wireless Access Point	10																																	
	Printer (A)	12																																	
	Printer (B)	1																																	
C	Digital Color Copier – A (with Network Printing, Color Scanning)	1	<b>P 1,352,600.00</b> <i>(Total ABC for Lot C)</i>																																
	Digital Color Copier – B (with Network Printing, Color Scanning)	1																																	
	<b>Grand Total</b>	<b>PhP</b>	<b>6,620,000.00</b>																																

20.2	<p><b>The LCB shall submit the following documentary requirements within a non-extendible period of five (5) calendar days from receipt of the notification.</b></p> <ul style="list-style-type: none"> <li><b>a. Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS);</b></li> <li><b>b. Valid and current Certificate of PhilGEPS Registration; and</b></li> <li><b>c. BIR Registration Certification, which contains the Taxpayer's Identification Number</b></li> <li><b>d. DTI Business Name Registration or SEC Registration</b></li> <li><b>e. Valid and current Mayors/Business Permit</b></li> </ul> <p><b>Failure of the Bidder declared as LCB to duly submit the requirements stated above or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualification of the Bidder for award.</b></p> <p><b>If bidding as Joint Venture (JV), each member of the JV shall submit the same documents.</b></p>
21.2	No further instructions.

## ***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 the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

## **4. Inspection and Tests**

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

## **5. Warranty**

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

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

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



## ***Section V. Special Conditions of Contract***

## Special Conditions of Contract

GCC Clause	
1	<p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered in the Procuring Entity’s Address (PCHRD Saliksik Building, Sikap Street, DOST Main Compound, Gen. Santos Ave., Bicutan, Taguig City). In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered in the Procuring Entity’s Address (PCHRD Saliksik Building, Sikap Street, DOST Main Compound, Gen. Santos Ave., Bicutan, 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 at the Project Site is <i>Mr. Renante G. Bahala; Mr. Neil Jerome P. Lavapie; and Mr. Ronel D. Molina.</i></p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> </ol>
	<ol style="list-style-type: none"> <li>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ol>

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

**Spare Parts –**

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

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

The spare parts 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 *one (1) year*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *three (3) 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.

	<p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity  Name of the Supplier  Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  Any relevant HAZCHEM classifications</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><b>Transportation –</b></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</p>

	<p>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><b>Intellectual Property Rights –</b></p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	Payment using Letter of Credit is not allowed.
4	No further instructions.

## *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.

LOT	Description	Quantity	Unit	Delivered, Weeks/Months
<b>A</b>	Rack Server	4	units	Within sixty (60) calendar days from receipt of Purchase Order
	Network Attached Storage (High-end)	1	unit	
<b>B</b>	Laptop (A)	28	units	Within sixty (60) calendar days from receipt of Purchase Order
	Laptop (B)	2	units	
	Server (Desktop Type Windows OS)	1	unit	
	Wireless Access Point	10	units	
	Printer (A)	12	units	
	Printer (B)	1	unit	
<b>C</b>	Digital Color Copier – A (with Network Printing, Color Scanning)	1	unit	Within sixty (60) calendar days from receipt of Purchase Order
	Digital Color Copier – B (with Network Printing, Color Scanning)	1	unit	

We hereby comply with the above-stated Schedule of Requirements.

Submitted by : \_\_\_\_\_  
(Name of Firm)

Signing Authority : \_\_\_\_\_  
(Printed Name and Signature)

Designation : \_\_\_\_\_

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

## ***Section VII. Technical Specifications***

# Technical Specifications

Lot	Specification	Statement of Compliance
A	<p>➤ <b>Four (4) units Rack Server</b></p> <ul style="list-style-type: none"> <li>• <b>Base</b> 1x ThinkSystem 1U 2.5" Chassis with 8 or 10 Bays 1x Operating mode selection for: "Maximum Efficiency Mode"</li> <li>• <b>Processors</b> 1x ThinkSystem AMD EPYC 7252 8C 120W 3.1GHz Processor</li> <li>• <b>Memory</b> 2x ThinkSystem 16GB TruDDR4 3200MHz (2Rx8 1.2V) RDIMM-A</li> <li>• <b>Storage</b> 1x Select Storage devices - configured RAID 1x ThinkSystem RAID 930-16i 4GB Flash PCIe 12Gb Adapter 1x Install largest capacity, faster drives starting in Array 1 1x Controller 1 HW RAID Array 1 RAID 1 2x ThinkSystem 2.5" S4510 960GB Read Intensive SATA 6Gb HS SSD 1x ThinkSystem 1U 2.5" 10 SAS/SATA Backplane</li> <li>• <b>PCI</b> 1x ThinkSystem Intel I350 1GbE RJ45 4-port OCP Ethernet Adapter 1x ThinkSystem NVIDIA Quadro P2200 5GB PCIe Active GPU 1x ThinkSystem 1U PCIe Gen4 x16/x16 Riser 1 1x ThinkSystem 1U LP+FH BF Riser Cage Riser1</li> <li>• <b>Power</b> 2x ThinkSystem 750W (230/115V) V2 Platinum Hot-Swap Power Supply 2x 2.8m, 10A/100-250V, C13 to IEC 320-C14 Rack Power Cable</li> <li>• <b>Others</b> 1x ThinkSystem XClarity Controller Standard to Advanced Upgrade 6x ThinkSystem 1U Performance Fan Option Kit 1x ThinkSystem Toolless Slide Rail Kit v2</li> </ul>	



	<ul style="list-style-type: none"> <li>• <b>Security</b> 1x Feature Enable TPM 1.2 1x Disable IPMI-over-LAN</li> <li>• <b>Green Specs</b> Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
	<p>➤ <b>One (1) unit Network Attached Storage (High-end)</b></p> <ul style="list-style-type: none"> <li>• CPU Model: Intel Xeon Silver 4110</li> <li>• CPU Quantity: 2</li> <li>• CPU Architecture: 64-bit</li> <li>• CPU Frequency: 8-core 2.1 (base) / 3.0 (turbo) GHz</li> <li>• Hardware Encryption Engine (AES-NI): YES</li> <li>• System Memory: 32 GB DDR4 ECC RDIMM</li> <li>• Memory Module Pre-installed: 32 GB (16 GB x 2)</li> <li>• Total Memory Slots: 16</li> <li>• Maximum Memory Capacity: 512 GB (32 GB x 16)</li> <li>• Drive Bays: 24</li> <li>• Maximum Drive Bays with Expansion Unit: 48 (RX1217sas x 2) / 72 (FX2421* x 2)</li> <li>• Compatible Drive Type: 2.5" SAS HDD; 2.5" SAS SSD; 2.5" SATA SSD</li> <li>• Maximum Single Volume Size: <ul style="list-style-type: none"> <li>- 1 PB (64 GB memory required, for RAID 6 groups only)</li> <li>- 200 TB</li> </ul> </li> <li>• RJ-45 1GbE LAN Port: 2 (with Link Aggregation / Failover support)</li> <li>• RJ-45 10GbE LAN Port: 2 (with Link Aggregation / Failover support)</li> <li>• USB 3.2 Gen 1 Port: 2</li> <li>• Expansion Port: 1</li> <li>• PCIe Expansion: 2 x Gen3 x8 slots (x8 link)</li> <li>• Internal Drives: Btrfs/EXT4</li> <li>• External Drives: Btrfs/EXT4/EXT3/FAT/NTFS/HFS+/exFAT</li> <li>• Form Factor (RU): 2U</li> <li>• Size (Height x Width x Depth): 88 mm x 482 mm x 724 mm</li> <li>• Weight: 17.26 kg</li> <li>• System Fan: 80 mm x 80 mm x 4 pcs</li> <li>• Fan Speed Mode: Full-speed Mode / Cool Mode / Quiet Mode</li> <li>• Noise Level: 53.7 dB(A)</li> <li>• Power Supply Unit / Adapter: 800 W</li> <li>• AC Input Power Voltage: 100 V to 240 V AC</li> <li>• Power Frequency: 50/60 Hz, Single Phase</li> <li>• Operating Temperature: 0°C to 35°C (32°F to 95°F)</li> <li>• Storage Temperature: -20°C to 60°C (-5°F to 140°F)</li> <li>• Relative Humidity: 5% to 95% RH</li> </ul>	

	<ul style="list-style-type: none"> <li>• CERTIFICATION: FCC; CE; BSMI; EAC; KC; VCCI; RCM</li> <li>• Warranty: 5 Years</li> <li>• 24 pcs HARD DISK Included</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
<b>B</b>	<p>➤ <b>Twenty Eight (28) units Laptop (A)</b></p> <ul style="list-style-type: none"> <li>• Operating System: Windows 10 Pro 64</li> <li>• MS Office: Microsoft Office Home and Business 2019 (Pre-installed)</li> <li>• Base features: Ryzen™ 7 5800U, AMD Radeon™ Graphics, and WWAN - 276K9AV</li> <li>• ENERGY STAR: ENERGY STAR Qualified Configuration</li> <li>• Display: 13.3" diagonal LED UWVA Anti-Glare FHD (1920x1080), 400 nits, Ambient Light Sensor, for IR Webcam, Low Power, WWAN</li> <li>• Camera: Integrated HD 720p IR webcam with dual-microphone array</li> <li>• Memory: 16 GB DDR4-3200 PC4 SO-DIMM memory (2 DIMMs)</li> <li>• Internal Storage: 512 GB PCIe NVMe SSD</li> <li>• Keyboard: Premium spill-resistant keyboard, Clickpad with multi-touch gesture support</li> <li>• Wireless LAN: Realtek RTL8822CE 802.11ac (2x2) and Bluetooth® 5</li> <li>• AC adapter: 45-watt Smart AC Adapter, right-angle connector, non-PFC</li> <li>• Power Cord: 1.0m Power Cord with C5 connector; Destination Country Localization Kit</li> <li>• Battery: 3-cell 53 WHr Long Life Battery (Internal and not replaceable by customer. Serviceable by warranty.)</li> <li>• Audio: Dual stereo speakers, dual array microphones</li> <li>• External I/O Ports: 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power</li> <li>• Weight: Starting at 2.2 lb</li> <li>• Warranty: One-year limited warranty (1/1/0)</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
	<p>➤ <b>Two (2) units Laptop (B):</b></p> <ul style="list-style-type: none"> <li>• Processor: 10th Generation Intel® Core™ i7-10870H (8-Core, 16MB Cache, up to 5.0GHz Max Turbo Frequency)</li> <li>• Operating System: Windows 11 Pro, English</li> <li>• Graphics Card: NVIDIA® GeForce RTX™ 3060 6GB GDDR6</li> </ul>	

	<ul style="list-style-type: none"> <li>• Display: 17.3" FHD (1920 x 1080) 360Hz 5ms 300-nits 100% sRGB color gamut with NVIDIA-GSYNC technology</li> <li>• Memory: 32GB DDR4 2933MHz</li> <li>• Hard Drive: 2TB PCIe M.2 SSD</li> <li>• Ports <ul style="list-style-type: none"> <li>- 2 USB 3.2 Gen 1 Type-A ports</li> <li>- 1 USB 3.2 Gen 1 Type-A with Powershare Technology</li> <li>- 1 Thunderbolt™ 3 port</li> <li>- 1 Audio Out 1/8" Port</li> <li>- 1 HDMI 2.1b with HDCP 2.2 Output port</li> <li>- 1 Mini DisplayPort™ 1.4</li> <li>- 1 Killer™ Networks E3100x Gigabit Ethernet NIC port</li> <li>- 1 Alienware Graphics Amplifier port</li> <li>- 1 Power/DC-In Port</li> </ul> </li> <li>• Slots <ul style="list-style-type: none"> <li>- 1 MicroSD-card slot</li> <li>- 1 Wedge-shaped lock slot</li> </ul> </li> <li>• Starting weight: 2.50 Kg (5.51 Lbs)</li> <li>• Maximum weight: 2.97 Kg (6.55 Lbs)</li> <li>• Camera: 720p at 30 fps, HD RGB camera with digital-array microphones in camera assembly</li> <li>• Audio and Speakers: 4-way stereo speakers with dual tweeters and woofer, 4 W x 2 = 8 W total</li> <li>• Touchpad: Multi-touch gesture Premium Precision glass touchpad with integrated scrolling</li> <li>• Wireless: Killer™ Wi-Fi 6 AX1650 802.11ax 2x2 Wireless LAN and Bluetooth 5.1</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
	<p>➤ <b>One (1) unit Server (Desktop Type Windows OS)</b></p> <ul style="list-style-type: none"> <li>• Processor : Intel Xeon E3-1225 v5 Processor 3.3GHz., 4C/4T, 8M Cache, Turbo, HT (80W)</li> <li>• Memory : 8GB DDR4 UDIMM (8GB x 1 ), 2133MT/s, Dual Rank (4 DIMM slots)</li> <li>• Network Controller : Intel I219-LM Gigabit Ethernet LAN 10/100/1000 1 Port</li> <li>• Storage Controller :</li> <li>• Software RAID: Intel Rapid Storage Controller 12.0 (supports SATA 6Gb's or SATA 3Gb's)</li> <li>• Hard Drive : 1TB 7.2K Entry SATA 3.5" Cabled HDD</li> <li>• Optical Drive ; Internal DVD+/- RW Drive</li> <li>• Power Supply : Single Power Supply 290W, Bronze</li> <li>• Management : Intel AMT 11.0 (Only on Intel Xeon CPU)</li> <li>• Form Factor : Mini Tower</li> <li>• ServerWarranty : 3Yr Next Business Day Onsite</li> <li>• Accessory: Keyboard and Mouse</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	

	<p>➤ <b>Ten (10) units Wireless Access Point</b></p> <ul style="list-style-type: none"> <li>• Dimensions Ø196.7 x 35 mm</li> <li>• Environment Indoor/Outdoor</li> <li>• 2.4 GHz Speed 450 Mbps</li> <li>• 5 GHz Speed 1300 Mbps</li> <li>• PoE Mode 802.3af PoE/802.3at PoE+</li> <li>• Ports (2) 10/100/1000 Ethernet</li> <li>• compatible with existing controller</li> </ul>	
	<p>➤ <b>Twelve (12) units Printer (A)</b></p> <ul style="list-style-type: none"> <li>• Printer Type: Print, Scan, Copy with ADF</li> <li>• Print Method: PrecisionCore Printhead</li> <li>• Printer Language: ESC/P-R, ESC/P Raster</li> <li>• Nozzle Configuration: 400 x 1 nozzles Black, 128 x 1 per Colour (Cyan, Magenta, Yellow)</li> <li>• Maximum Resolution: 4800 x 1200 dpi</li> <li>• Automatic 2-sided Printing: Yes (Up to A4)</li> <li>• Print Speed: <ul style="list-style-type: none"> <li>- Photo Default - 10 x 15 cm / 4 x 6 " *1: Approx. 69 sec per photo*2 / 92 sec per photo*2</li> <li>- Draft, A4 (Black / Colour): Up to 33.0 ppm / 20.0 ppm*2</li> <li>- ISO 24734, A4 Simplex (Black / Colour): Simplex: Up to 15.5 ipm / 8.5 ipm*2</li> <li>- ISO 24734, A4 Duplex (Black / Colour): Duplex: Up to 6.5 ipm / 4.5 ipm*2</li> <li>- First Page Out Time from Ready Mode (Black / Colour): Approx. 9 sec / 15 sec*2</li> </ul> </li> <li>• Copy Function: <ul style="list-style-type: none"> <li>▪ Maximum Copy Size: Legal</li> <li>▪ Copy Resolution: 600 x 600 dpi</li> <li>▪ Max Copies: 99 copies</li> <li>▪ Copying: <ul style="list-style-type: none"> <li>- ISO 29183, A4 Simplex Flatbed (Black / Colour):Up to 11.0 ipm / 5.5 ipm</li> <li>- ISO 24735, A4 Simplex ADF (Black / Colour): Up to 60 sec / 82 sec</li> </ul> </li> </ul> </li> <li>• Scanner Type: Flatbed colour image scanner</li> <li>• Sensor Type: CIS</li> <li>• Optical Resolution: 1200 x 2400 dpi</li> <li>• Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ")</li> <li>• Scanner Bit Depth (Colour): 48-bit input, 24-bit output</li> <li>• Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output</li> <li>• Scanner Bit Depth (Black &amp; White): 16-bit input, 1-bit output</li> <li>• Scan Speed: Flatbed (Black / Colour): 200dpi: 12 sec / 27 sec</li> <li>• ADF Monochrome (Simplex): 200dpi: 5.0 ipm</li> <li>• ADF Colour (Simplex): 200dpi: 5.0 ipm</li> <li>• ADF Specifications: Support Paper Thickness: <ul style="list-style-type: none"> <li>• 64-95 g/m2</li> </ul> </li> <li>• Paper Capacity: 30 sheets</li> </ul>	

	<ul style="list-style-type: none"> <li>• Paper Handling: <ul style="list-style-type: none"> <li>▪ Number of Paper Trays: 1</li> <li>▪ Standard Paper Input Capacity: Up to 250 sheets of Plain Paper (80 g/m2), Up to 20 sheets of Premium Glossy Photo Paper</li> <li>▪ Output Capacity: Up to 30 sheets of Plain Paper (80 g/m2), Up to 20 sheets of Premium Glossy Photo Paper</li> <li>▪ Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24 ")</li> <li>▪ Paper Size: Legal (8.5 x 14"), 8.5 x 13", Letter, A4, B5, A5, A6, Hagaki (100 x 148 mm), 16K (195 x 270 mm), Indian-Legal (215 x 345 mm), B6, 5 x 7", 4 x 6", Envelopes #10, DL, C6</li> <li>▪ Print Margin: 0mm top, left, right, bottom via custom settings in printer driver*3</li> </ul> </li> <li>• Interface: <ul style="list-style-type: none"> <li>- USB: USB 2.0</li> <li>- Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct</li> <li>- Network Protocol: TCP/IPv4, TCP/IPv6</li> <li>- Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</li> </ul> </li> <li>• Control Panel: <ul style="list-style-type: none"> <li>▪ LCD Screen: 2.4 " Colour LCD Screen</li> </ul> </li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
	<p>➤ <b>One (1) unit Printer (B)</b></p> <ul style="list-style-type: none"> <li>• Functions: <ul style="list-style-type: none"> <li>- Print, Copy, Scan</li> <li>- Multitasking supported: Yes</li> </ul> </li> <li>• Printing specifications: <ul style="list-style-type: none"> <li>▪ Print speed black: <ul style="list-style-type: none"> <li>- Normal: Up to 31 ppm (Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://hp.com/go/printerclaims">hp.com/go/printerclaims</a>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.)</li> </ul> </li> <li>▪ First page out (ready) <ul style="list-style-type: none"> <li>- Black: As fast as 9 sec (Exact speed varies depending on the system configuration, software application, driver and document complexity.)</li> </ul> </li> <li>▪ Duty cycle (monthly, A4): Up to 65,000 pages</li> <li>▪ Recommended monthly page volume: 4000 to 8000</li> <li>▪ Print technology: Laser</li> <li>▪ Print quality black (best): Up to 1200 x 1200 dpi</li> <li>▪ Print Resolution Technologies: HP FastRes 1200, HP ProRes 1200</li> <li>▪ Print languages: HP PCL 6, HP PCL 5, HP postscript level 3 emulation, direct PDF printing (v 1.3) with at least 128 MB memory enabled, XHTML-Print v 0.95,</li> </ul> </li> </ul>	

	<p>HP PDL (Printer Job Language), PML (Printer Management Language)</p> <ul style="list-style-type: none"> <li>• Display: 3-in Touchscreen, LCD (color graphics)</li> <li>• Processor speed: 750 MHz</li> <li>• Automatic paper sensor: No</li> <li>• Connectivity: <ul style="list-style-type: none"> <li>▪ HP ePrint capability: Yes</li> <li>▪ Mobile printing capability: <ul style="list-style-type: none"> <li>- HP ePrint</li> <li>- Apple AirPrint™</li> <li>- Mopria™-certified</li> <li>- Wireless Direct Printing</li> <li>- Mobile Apps</li> </ul> </li> <li>▪ Wireless capability: Yes, built-in WiFi 802.11b/g/n</li> <li>▪ Connectivity, standard: <ul style="list-style-type: none"> <li>- 1 Hi-Speed USB 2.0 Device</li> <li>- 1 Hi-Speed USB 2.0 Host</li> <li>- 1 Fast Ethernet 10/100Base-TX</li> <li>- 1 Wireless 802.11b/g/n</li> </ul> </li> <li>▪ Network ready: Standard (built-in Ethernet, WiFi 802.11b/g/n)</li> </ul> </li> <li>• Minimum system requirements: <ul style="list-style-type: none"> <li>▪ Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port</li> <li>▪ Windows XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port</li> <li>▪ Mac OSX v 10.6</li> <li>▪ PowerPC G4, G5, or Intel® Core™ Processor</li> <li>▪ 500 MB hard disk</li> <li>▪ CD-ROM/DVD-ROM or Internet</li> <li>▪ USB or Network port</li> </ul> </li> <li>• Compatible operating systems <ul style="list-style-type: none"> <li>▪ Full software installs supported on: Windows 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit (SP2 or higher)</li> <li>▪ Driver only installs supported on: Windows Server 2008 32-bit and 64-bit, Windows Server 2003 32-bit (SP3 or higher)</li> <li>▪ Mac OS X 10.6, OS X Lion, OS X Mountain Lion</li> <li>▪ For Linux/Unix support, please refer to: <a href="http://hplipopensource.com/hplip-web/index.html">hplipopensource.com/hplip-web/index.html</a></li> <li>▪ (Windows 7/2008 R2 SP1, Windows XP (64-bit) SP2 or higher, Windows Server 2012, Windows Server 2008 (Standard Edition), Windows Server 2008 Enterprise Edition), Windows Server 2003 (Standard Edition), Windows Server 2003 (Enterprise Edition), Windows Server 2003 (64-bit), SP1 (x86 and x86-64) only support Print driver and Scan driver.)</li> </ul> </li> <li>• Memory specifications:</li> </ul>	
--	---	--

	<ul style="list-style-type: none"> <li>▪ Memory: 256 MB</li> <li>▪ Maximum memory: 256 MB</li> <li>▪ Internal Storage: None</li> <li>• Paper handling: <ul style="list-style-type: none"> <li>▪ Paper handling input, standard: 100-sheet multipurpose tray, 250-sheet input tray</li> <li>▪ Paper handling input, optional: Optional 500-sheet input tray; optional Automatic duplexer for two-sided printing</li> <li>▪ Paper handling output, standard: 250-sheet output bin</li> <li>▪ Maximum output capacity (sheets): Up to 250 sheets</li> <li>▪ Duplex printing: Manual (driver support provided)</li> <li>▪ Media sizes supported: A4; A3; B4 (JIS); B5 (JIS); A5; 16K</li> <li>▪ Media sizes, custom <ul style="list-style-type: none"> <li>- Tray 1: 76.2 x 127 to 312 x 470 mm</li> <li>- Tray 2: 148 x 210 to 297 x 431.8 mm</li> <li>- Tray 3: 148 x 210 to 297 x 431.8 mm</li> </ul> </li> <li>▪ Media types: Paper (colored, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum</li> <li>▪ Media weight, supported: Tray 1: 60 to 199 g/m<sup>2</sup>; Tray 2, 3: 60 to 120 g/m<sup>2</sup></li> </ul> </li> <li>• Scanner specifications: <ul style="list-style-type: none"> <li>▪ Scanner type: Flatbed</li> <li>▪ Scan file format: PDF, JPEG, PNG</li> <li>▪ Scan resolution, optical: Up to 1200 x 1200 dpi (mono/color, flatbed)</li> <li>▪ Scan size, maximum: 297 x 420 mm</li> <li>▪ Duplex ADF scanning: No</li> <li>▪ Scan input modes <ul style="list-style-type: none"> <li>- Front-panel scan, copy buttons</li> <li>- HP Scan software</li> <li>- and user application via TWAIN</li> </ul> </li> </ul> </li> <li>• Copier specifications: <ul style="list-style-type: none"> <li>▪ Copy speed (normal): Black: Up to 31 cpm</li> <li>▪ Copy resolution (black text): Up to 300 x 300 dpi</li> <li>▪ Copy reduce / enlarge settings: 25 to 400%</li> <li>▪ Copies, maximum: Up to 99 copies</li> </ul> </li> <li>• Power and operating requirements: <ul style="list-style-type: none"> <li>▪ Power: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)</li> <li>▪ Power consumption: 700 watts (Printing), 12.5 watts (Ready), 3.9 watts (Sleep), 0.2 watts (Off)</li> <li>▪ Energy efficiency: ENERGY STAR® qualified, CECP</li> <li>▪ Operating temperature range: 10 to 32.5°C</li> <li>▪ Recommended operating humidity range: 30 to 70% RH</li> <li>▪ Acoustic pressure emissions bystander (active, printing): 52 dB(A)</li> </ul> </li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
--	--	--

C	<p>➤ <b>One (1) unit Digital Color Copier – A (with Network Printing, Color Scanning)</b></p> <ul style="list-style-type: none"> <li>• Digital Color Copier with Network Printing, Color Scanning &amp; Optional Network Fax</li> <li>• HyPAS solution platform Technology enables powerful customizations</li> <li>• Copy and Print speed of 60 copies per minute, A4, on monochrome and 55 copies per minute, A4, on color</li> <li>• Scan speed of 220 images per minute on monochrome and color at 300dpi, A4, with optional single scan dual pass document processor</li> <li>• Zoom range of 25 to 400%</li> <li>• Copy and Scan Resolution of 600 x 600 dpi</li> <li>• Print Resolution of 1,200 x 1,200 dpi, 2bit depth of 4,800 dpi equivalent x 1,200 dpi</li> <li>• Warm-up time 17 seconds or less</li> <li>• Copy size is from A6R up to A3</li> <li>• Print Size is from A6R up to SRA3 plus banner size</li> <li>• Standard Memory Capacity is 4GB RAM, 8GB SSD plus standard 320GB Hard disk drive</li> <li>• Maximum Duty Cycle of 200,000 pages per month</li> <li>• Input paper capacity of two-500-sheets universal paper cassette and 150-sheets multi-purpose tray</li> <li>• Upgradeable input capacity with a maximum of 7,150 sheets by adding optional 3,000 sheets large capacity Paper Feeder and optional 3,000 sheets side Deck</li> <li>• Maximum Output capacity of 4,300 sheets by adding optional Document Finisher</li> <li>• Maintenance Kit is up to 600,000 copies</li> <li>• Toner capacity for Cyan, Magenta and Yellow is up to 20,000 copies and for Black is up to 30,000 copies, at 5% density A4 size</li> <li>• Built-in Duplex Unit</li> <li>• Standard Document Processor Hold 140 Sheets</li> <li>• Standard Scan Once Print Many and Electronic Sort Function</li> <li>• Management Codes up to a maximum of 1000 codes</li> <li>• Printer Processor Freescale QorlQ T1024 (dual core)/1.2GHz</li> <li>• Compatible with Windows, Macintosh, Linux, Unix</li> <li>• Built in Gigabit-Network, USB 3.0, four USB 2.0 Host Connection and NFC Tag</li> <li>• PCL6, KPDL3(Post Script 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS emulations</li> <li>• Auto Emulation Sensing</li> <li>• USB Memory Printing and Scanning</li> <li>• Scan to SMB/E-mail/FTP/USB Host/Box, Network TWAIN Scan and WSD Scan</li> <li>• Scanning Mode: Color, Grayscale and B&amp;W</li> <li>• File Format of PDF (High compression, encrypted, PDF/A), TIFF, JPG, XPS, Open XPS and Searchable PDF (option)</li> </ul>	
---	---	--



	<ul style="list-style-type: none"> <li>• Extra Paper Feeder Holds 3000 sheets</li> <li>• Warranty: 2 years warranty on spare parts or 600,000 copies/print/scan whichever comes first</li> <li>• 2 years free service</li> <li>• Power consumption copying/printing 990W on color and monochrome</li> <li>• Ready mode 60W</li> <li>• Power-saving (sleep mode) 0.7W or less</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
	<p>➤ <b>One (1) unit Digital Color Copier – B (with Network Printing, Color Scanning)</b></p> <ul style="list-style-type: none"> <li>• Digital Copier with Network Printing, Color Scanning &amp; Optional Network Fax</li> <li>• HyPAS solution platform Technology enables powerful customizations</li> <li>• Copy and Print speed of 60 copies per minute, A4, on monochrome</li> <li>• Scan speed of 220 images per minute on monochrome and color at 300dpi, A4, with optional single scan dual pass document processor</li> <li>• Zoom range of 25 to 400%</li> <li>• Copy and Scan Resolution of 600 x 600 dpi</li> <li>• Print Resolution of 1,200 x 1,200 dpi, 2bit depth of 4,800 dpi equivalent x 1,200 dpi</li> <li>• Warm-up time 17 seconds or less</li> <li>• Copy size is from A6R up to A3</li> <li>• Print Size is from A6R up to SRA3 plus banner size</li> <li>• Standard Memory Capacity is 4GB RAM, 8GB SSD plus standard 320GB Hard disk drive</li> <li>• Maximum Duty Cycle of 200,000 pages per month</li> <li>• Input paper capacity of two-500-sheets universal paper cassette and 150-sheets multi- purpose tray</li> <li>• Upgradeable input capacity with a maximum of 7,150 sheets by adding optional 3,000 sheets large capacity Paper Feeder and optional 3,000 sheets side Deck</li> <li>• Maximum Output capacity of 4,300 sheets by adding optional Document Finisher</li> <li>• Maintenance Kit is up to 600,000 copies /600,000 copies Fuser Kit</li> <li>• Toner capacity is up to 35,000 copies, at 6% density A4 size</li> <li>• Built-in Duplex Unit</li> <li>• Standard Document Processor that holds 140 sheets</li> <li>• Standard Scan Once Print Many and Electronic Sort Function</li> <li>• Management Codes up to a maximum of 1000 codes</li> <li>• Printer Processor Freescale QorIQ T1024 (dual core)/1.2GHz</li> <li>• Compatible with Windows, Macintosh, Linux, Unix</li> </ul>	

	<ul style="list-style-type: none"> <li>• Built in Gigabit-Network, USB 3.0, four USB 2.0 Host Connection and NFC Tag</li> <li>• PCL6, KPDL3(Post Script 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS emulations</li> <li>• Auto Emulation Sensing</li> <li>• USB Memory Printing and Scanning</li> <li>• Scan to SMB/E-mail/FTP/USB Host/Box, Network TWAIN Scan and WSD Scan</li> <li>• Scanning Mode: Color, Grayscale and B&amp;W</li> <li>• File Format of PDF (High compression, encrypted, PDF/A), TIFF, JPG, XPS, Open XPS and Searchable PDF (option)</li> <li>• Fax modem speed of 33.6 kbps (optional)</li> <li>• Optional Internet fax</li> <li>• Duplex transmission &amp; reception</li> <li>• Power consumption copying/printing 870W</li> <li>• Ready mode 50W</li> <li>• Power-saving (sleep mode) 0.7W or less</li> <li>• Warranty: TWO YEARS ON PARTS OR 600,000 COPIES/PRINT/SCAN WHICHEVER COMES FIRST. LIFETIME FREE SERVICE WARRANTY</li> <li>• Must have certifications on any of the following: 80 Plus; CEL (China); ECO Declarations; ENERGY STAR; EPEAT; Recycling; TCO</li> </ul>	
--	---	--

We hereby comply with the above-stated Technical Specifications.

Submitted by : \_\_\_\_\_  
(Name of Firm)

Signing Authority : \_\_\_\_\_  
(Printed Name and Signature)

Designation : \_\_\_\_\_

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);  
**or**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,  
**and**
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;  
**and**
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Technical Documents

- (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (f) Statement of all Government & Private Contracts completed within three (3) years, prior to the deadline for the submission and receipt of bids. Which are similar in nature to the contract to be bid; and; and
- (g) 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**
- (h) 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**
- (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (j) Conformity with the Schedule of Requirements and
- (k) 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.

- (l) Supplemental / Bid Bulletin, if any

Financial Documents

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

- (n) 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***

- (o) 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**

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

- (q) Original of duly signed and accomplished Price Schedule(s).

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

- (r) *[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.

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

# **BIDDING FORMS**

## Bid Form

---

Date: \_\_\_\_\_  
Project Identification No: \_\_\_\_\_

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

Gentlemen and/or Ladies:

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 a 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.

*[Insert this paragraph if Foreign-Assisted Project with the Development Partner:*

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

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

(if none, state "None")

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

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

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 Abroad

*[shall be submitted with the Bid if bidder is offering goods from Abroad]*

### For Goods Offered from Abroad

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

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

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

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

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

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

## 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 EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

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

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

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

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

## Contract Agreement

---

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:
  - i. Philippine Bidding Documents (PBDs);
    - a. Schedule of Requirements;
    - b. Technical Specifications;
    - c. General and Special Conditions of Contract
    - d. Special Conditions of Contract; and
    - e. Supplemental or Bid Bulletins, if any
  - ii. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;
  - iii. Performance Security;
  - iv. Notice of Award; and the Bidder’s conforme thereto; and
  - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

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

*[Insert Name and Signature]*

*[Insert Name and Signature]*

*[Insert Signatory's Legal Capacity]*

*[Insert Signatory's Legal Capacity]*

*for:*

*for:*

*[Insert Procuring Entity]*

*[Insert Name of Supplier]*

**Acknowledgment**

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

## Omnibus Sworn Statement

---

REPUBLIC OF THE PHILIPPINES )  
CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### AFFIDAVIT

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

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

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

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

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

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

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

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, 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 Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a) Carefully examine all of the Bidding Documents;
- b) Acknowledge 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**

---

**REPUBLIC OF THE PHILIPPINES)**  
**CITY OF \_\_\_\_\_) S.S.**

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

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

*[Insert NAME OF BIDDER'S AUTHORIZED  
REPRESENTATIVE]*

*[Insert Signatory's Legal Capacity]*  
Affiant

***[Jurat]***

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



Republic of the Philippines



Government Procurement Policy Board