# PHILIPPINE BIDDING DOCUMENTS

**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS** 

PROCURING ENTITY: DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS, ANTIQUE DISTRICT ENGINEERING OFFICE, SAN JOSE, ANTIQUE

**BIDDING DOCUMENTS** 

**FOR** 

PROCUREMENT ID/CONTRACT ID: 24GGB018

CONTRACT NAME: <u>Procurement of IT Equipments for use in various sections of Antique District Engineering Office, DPWH, San Jose, Antique</u>

**CONTRACT LOCATION: DPWH, San Jose, Antique** 

**Start Date for Issuance of Bidding Documents: November 28, 2024** 

Date of Opening of Bids: <u>December 18, 2024</u>

Sixth Edition July 2020

# **Preface**

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and

- Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

# **Table of Contents**

Glossa	ry of Acronyms, Terms, and Abbreviations	4
Section	n I. Invitation to Bid	7
Section	n II. Instructions to Bidders	9
1.	Scope of Bid	11
2.	Funding Information	11
3.	Bidding Requirements	11
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	12
5.	Eligible Bidders	12
6.	Origin of Goods	13
7.	Subcontracts	13
8.	Pre-Bid Conference	14
9.	Clarification and Amendment of Bidding Documents	14
10.	Documents comprising the Bid: Eligibility and Technical Components	15
11.	Documents comprising the Bid: Financial Component	15
12.	Bid Prices	16
13.	Bid and Payment Currencies	17
14.	Bid Security	17
15.	Sealing and Marking of Bids	18
16.	Deadline for Submission of Bids	18
17.	Opening and Preliminary Examination of Bids	18
18.	Domestic Preference	19
19.	Detailed Evaluation and Comparison of Bids	19
20.	Post-Qualification	20
21.	Signing of the Contract	20
Section	n III. Bid Data Sheet	22
Section	n IV. General Conditions of Contract	24
1.	Scope of Contract	25
2.	Advance Payment and Terms of Payment	25
3.	Performance Security	25
4.	Inspection and Tests	26
5.	Warranty	26
6.	Liability of the Supplier	26
Section	n V. Special Conditions of Contract	27
Section	n VI. Schedule of Requirements	32
	n VII. Technical Specifications	
	n VIII. Bidding Forms	
Section	n IX. Checklist of Technical and Financial Documents	51

# Glossary of Acronyms, Terms, and Abbreviations

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA -** Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

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

**EXW** – Ex works.

**FCA** – "Free Carrier" shipping point.

**FOB** – "Free on Board" shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** - United Nations.

# Section I. Invitation to Bid

#### Notes on the Invitation to Bid

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

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

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

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



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ANTIQUE DISTRICT ENGINEERING OFFICE

San Jose, Antique

## **INVITATION TO BID FOR**

Contract ID No.: 24GGB018

Contract Name: Procurement of IT Equipments for use in various sections of Antique District Engineering Office, DPWH, San Jose, Antique

- 1. The Department of Public Works and Highways, Antique District Engineering Office, San Jose, Antique, through the EAO 2024 intends to apply the sum of Php 8,641,000.00 being the ABC to payments under the contract for Contract ID No.: 24GGB018 Procurement of IT Equipments for use in various sections of Antique District Engineering Office, DPWH, San Jose, Antique. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The **Department of Public Works and Highways, Antique District Engineering Office, San Jose, Antique** now invites bids for the above Procurement Project. Delivery of the Goods is required by **60 CD**. 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.
    - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
  - 4. Prospective Bidders may obtain further information from **Department of Public Works** and **Highways, Antique District Engineering Office, San Jose, Antique** and inspect the Bidding Documents at the address given below during **8:00 am to 5:00 P.M**.
  - 5. A complete set of Bidding Documents may be acquired by interested Bidders on **November 28, 2024 until before 10:00 A.M. of December 18, 2024** from the given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Ten Thousand Pesos Only (Php 10,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees by facsimile, or through electronic means.
  - 6. The Department of Public Works and Highways, Antique District Engineering Office, San Jose, Antique will hold a Pre-Bid Conference on December 6, 2024 @ 10:00 A.M. at Bidding Room, Ground Floor Maintenance Building, DPWH-Antique District Engineering Office, San Jose, Antique 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 on or before **10:00 A.M.** of **December 18, 2024**. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on **December 18, 2024 immediately after the deadline of the submission of bids** at *Bidding Room, Ground Floor Maintenance Building, DPWH-Antique District Engineering Office, San Jose, Antique*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The **Department of Public Works and Highways, Antique District Engineering Office, San Jose, Antique** 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:

#### THELMA A. ESCANILLAS

BAC Secretariat Head DPWH, Antique District Engineering Office San Jose, Antique Tel. No. (036)-641-8435

Email: bactwgantique@yahoo.com

12. You may visit the following websites:

For downloading of Bidding Documents: https://www.dpwh.gov.ph and Philgeps

Date of issue: November 28, 2024

MARTIN DAVE F. OPERIO BAC Chairperson

Noted:

OIC - District Engineer

# Section II. Instructions to Bidders

#### **Notes on the Instructions to Bidders**

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

### 1. Scope of Bid

The Procuring Entity, [indicate name] wishes to receive Bids for the [insert Procurement Project] [insert, if applicable:] under a Framework Agreement, with identification number [indicate number].

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as "Project") is composed of [indicate number of lots or items], 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 *[indicate funding year]* in the amount of *[indicate amount]*.
- 2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

[If not an early procurement activity, select one and delete others:]

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

# 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. [Select one, delete other/s]
  - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
    - When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
    - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
    - iii. When the Goods sought to be procured are not available from local suppliers; or
    - iv. When there is a need to prevent situations that defeat competition or restrain trade.
  - b. Foreign ownership limited to those allowed under the rules may participate in this Project.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

#### [Select one, delete the other/s]

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: [Select either failure or monopoly of bidding based on market research conducted]
  - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty* percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies of the ABC for this Project; and
  - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

# 6. Origin of Goods

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

#### 7. Subcontracts

7.1. The 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:

[Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.
- b. Subcontracting is not allowed.
- 7.2. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address {[insert if applicable]] and/or 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 *[state relevant period as provided in paragraph 2 of the IB*/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.
- 11.5. [Include if Framework Agreement will be used:] Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For

multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

#### 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:
    - The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in e.
  - b. For Goods offered from abroad:
    - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
    - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**
- 12.2. [Include if Framework Agreement will be used:] For Framework Agreement, the following should also apply in addition to Clause 12.1:
  - a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
  - b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the

ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

# 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:

[Select one, delete the other/s]

- a. Philippine Pesos.
- b. [indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP].

# 14. Bid Security

1/1 The Rid

14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

- 14.2. The Bid and bid security shall be valid until *[indicate date]*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. [Include if Framework Agreement will be used:] In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing

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

declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

## 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.**
- 16.2. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.

# 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.
- 18.2. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

### 19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

[Include the following options if Framework Agreement will be used:]

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;
- b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 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 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

[Select one, delete the other/s]

Option 1 – One Project having several items that shall be awarded as one contract.

Option 2 – One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.

[Delete Options 2 and 3 if Framework Agreement will be used.]

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

- 20.1. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 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, {[Include if Framework Agreement will be used:] or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,}the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS. {[Include if Framework Agreement will be used:] For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.}

# 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**.

[Include the following clauses if Framework Agreement will be used:]

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
  - a. Framework Agreement Form;
  - b. Bidding Documents;
  - c. Call-offs:
  - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation:
  - e. Performance Security or Performance Securing Declaration, as the case may be;
  - f. Notice to Execute Framework Agreement; and
  - g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

# Section III. Bid Data Sheet

#### **Notes on the Bid Data Sheet**

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

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

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

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

# **Bid Data Sheet**

ITB	
Clause	
1.0	The Procuring Entity, Department of Public Works and Highways Antique District Engineering Office, San Jose, Antique invites Bids for the 24GGB018 - Procurement of IT Equipments for use in various sections of Antique District Engineering Office, DPWH, San Jose, Antique  The scope of the Works under this Contract is Procurement of IT
	Equipments
2.1	The GOP through the source of funding for <b>EAO 2024</b> in the amount of <b>Php 8,641,000.00</b> (ABC).
2.2	The source of funding is:  a. NGA, the General Appropriation Act or Special Appropriation.
5.2	None of the circumstances mentioned in the <b>ITB</b> Clause exists in this Project. Foreign bidders, except those falling under <b>ITB</b> Clause 5.2(b), may not participate in this Project.
5.3	For this purpose, contracts similar to the Project shall be:
	a. Procurement of IT Equipments
	b. Completed within three (3) years prior to the deadline for the submission and receipt of bids.
7.1	Subcontracting is not allowed.
8.1	The Procuring Entity will hold a <b>Pre-Bid Conference</b> for this Project is on <b>December 6, 2024 @ 10:00 A.M. at Bidding Room, Ground Floor Maintenance Building, DPWH-Antique District Engineering Office, San Jose, Antique</b>
13.2	Philippine Pesos.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	<ul> <li>a. The amount of not less than 2% of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> </ul>
	b. The amount of not less than <b>5% of ABC</b> if bid security is in Surety Bond.
15	Each Bidder shall submit original copy, copy 1 and copy 2 of the first and second components of its bid. All documents must be in A4 size bond paper.
19.4	Option 1 – One Project having several items that shall be awarded as one contract.

# Section IV. General Conditions of Contract

## **Notes on the General Conditions of Contract**

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

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

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

## 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

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

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

### 2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

[Include the following clauses if Framework Agreement will be used:]

- 2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.
- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

# 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016

revised IRR of RA No. 9184. *[Include if Framework Agreement will be used:] In the case of* Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement. *}* 

# 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 {[Include if Framework Agreement will be used:] or Framework Agreement} specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section IV (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

## 5. Warranty

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

# 6. Liability of the Supplier

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

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

# Section V. Special Conditions of Contract

# **Notes on the Special Conditions of Contract**

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

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

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

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

# **Special Conditions of Contract**

Special Conditions of Contract						
GCC Clause						
1	[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]					
	Delivery and Documents –					
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:					
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS."					
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered [indicate place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."					
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).					
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <i>[indicate name(s)]</i> .					
	Incidental Services –					
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:  Select appropriate requirements and delete the rest.					
	a. performance or supervision of on-site assembly and/or start-up					
	of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;					
	c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;					

- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- 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.
- f. [Specify additional incidental service requirements, as needed.]

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:

Select appropriate requirements and delete the rest.

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

The spare parts and other components required are listed in **Section VI** (**Schedule of Requirements**) and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [indicate here the time period specified. If not used indicate a time period of three times the warranty period].

Spare parts or components shall be supplied as promptly as possible, but in any case, within [insert appropriate time period] months of placing the order.

#### Packaging -

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

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

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

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

#### Transportation -

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price. Where the Supplier is required under Contract to deliver the Goods CIF. CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure. The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination. **Intellectual Property Rights –** The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof. 2.2 [If partial payment is allowed, state] "The terms of payment shall be as follows: ." Performance Security 3 4 The inspections and tests that will be conducted is: No Test Requirement 5 Warranty

# Section VI. Schedule of Requirements

Contract ID No.: 24GGB018

**Contract: Procurement of IT Equipments for use in various sections of Antique** 

District Engineering Office, DPWH, San Jose, Antique

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Numb er	Description	Quantity	Unit	Total	Delivered, Days, Weeks/Months
1	DESKTOP COMPUTER (Administrative Use)	28	units		-
	Computer:				
	Process & Chipset: Core i5 (12th Gen), 6-core and 64- bit or its equivalent				
	Internal Memory: 8 GB DDR4				
	Storage: 1TB 7200RM HDD				
	Display & Graphics: 21-Inch Diagonal Full High- Definition Wide Screen or Wide Viewing				
	Angle:				
	LED Display (same brand as CPU); Integrated graphics memory				
	Audio: Integrated Sound Car with Internal/external speaker				
	Audio: Integrated Sound Car with Internal/external speaker				
	I/O Ports: 6 USB (2 front, 4 rear at least 1 Type -C), VGA, Audio, HDMI/Display Port, ethernet (RJ- 45)				
	Network Interface: Integrated Gigabit Ethernet				
	Casing: Two (2) external drive bays				
	Software:				
	Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to deliver Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free. Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines				
	Accessories				
	Keyboard: Manufacturer's Standard (same brand as the computer)				
	Mouse: Optical with a mouse pad (same brand as the computer)				

	Webcam: 2MP HD				
				<del>                                     </del>	
	Headset: Headset with Microphone (1-meter cable				
	length, with noise cancellation feature, audio jack/USB				
	connection type. Must be compatible with the offered				
	desktop) feature, audio jack/USB connection type.				
	Must be compatible with the offered desktop) Cable				
	and Connectors: All necessary cable and connections;				
	patch cord (CAT6, factory crimped with RJ-45 connector, 5 meters, preferable color orange).				
					-
	Other Requirements:		-		
	Brand and Model: Must be an International Brand				
	Name with an existence of at least (10) years in the				
	Philippines. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required.				
	Components: All Components must be the same brand				<u> </u>
	as the computer (except for the webcam, and				
	headset) and manufacturer installed. The supplier is				
	not allowed to change or add any components to the				
	equipment.				
	Regulatory: ENERGY STAR certified (with Energy Star				
	Stamp). For Desktop Computers that do not carry an				
	Energy Star label an appropriate means of proof of				
	Energy consumption levels shall be submitted such as				
	technical dossier of the manufacturer or a test report				
	from a recognized body to demonstrate compliance				
	with this requirement.		1		
	Documentation and Media: All equipment shall be				
	supplied with standard manufacturer documentation,				
	on any electronic storage media and hard copy version				
	Warranty and Maintenance: The Supplier must provide		<del>                                     </del>		1
	Warranty and Maintenance: The Supplier must provide				
	a 1-year warranty on all parts including mouse, headset with microphone, and associated software and				
	onsite labor from the Date of the Inspection and				
	Acceptance Report (IAR).				
	Technical Support: The local technical support shall		<u> </u>		1
	include telephone and email, 8 hours per day (08:00-				
	am 05:00 pm) 5 days a week (Monday – Friday) for a				
	problem resolution. Support shall have a response				
	time of the next business day.				
	Additional Notes: The UPS (650VA) shall be issued in				
	bundle with the Desktop Computer for Administrative				
	Use tech specs.				
2	DESKTOP COMPUTER (Specialized Software	16	units		
	Application Use)	10	units		
	Computer:				
	Processor & Chipset: Core-i7(12th Gen), 8-cores and				
	64-bit or its equivalent				
	Internal Memory: 32GB DDR4			<u> </u>	
	Storage: 1TB 7200RPM HDD+ 512GB SSD Display &				
	Graphics: 23-inch to 24-inch Diagonal Full High-				
	Definition Wide Screen or Wide Viewing Angle LED				
	Display (same brand as CPU); 6GB GDDR6 dedicated				
	graphics memory		-		1
	Audio: Integrated Sound Card with internal/external		<u> </u>		<u> </u>

speaker			
Expansion Slot: 4 slots on board, at least 1 PCI			
Express slot			
I/O Ports: 6 USB (2 front, 4 rear at least 1 Type-C),			
VGA, Audio, HDMI/ Display Port, Ethernet (RJ-45)			
Network Interface: Integrated Gigabit Ethernet			
Casing: Two (2) external drive bays			
Operating System: Licensed OEM Windows 11			
Professional 64-bit with media installer. Must be			
activated with Microsoft prior to delivery.			
Recovery Media: All drivers and utilities must be stored			
in any electronic storage media. It must be properly			
labeled and virus-free.			
Office Software: Microsoft Office Standard (latest			
version) under Cloud Solution Provider (CSP)			
Agreement. The licenses must be perpetual and			
transferable. It must be licensed and named after the			
DPWH and can be added to the Department's existing			
tenant domain dpwhgovph.onmicrosoft.com and			
primary domain dpwh.gov.ph. The Supplier must			
present a certificate as a Certified CSP Direct Partner			
in the Philippines.			
Accessories			
Keyboard: Manufacturer's Standard (same brand			
as the computer)			
Mouse: Optical with a mouse pad			
(same brand as the computer)			
Webcam: 2MP HD			
Headset: Headset with Microphone (1-meter cable			
length, with noise cancellation feature, audio jack/			
USB connection type. Must be compatible with the			
offered desktop)			
Cable and Connectors: All necessary cable and			
connections; patch cord (CAT6, factory crimped with			
RJ-45 connector, 5 meters, preferable color orange).			
Other Requirements:			
Brand and Model: Must be an International Brand			
Name with an existence of at least (10) years in the			
Philippines. It must be in the current catalog and not			
end-of-life. The Manufacturer's certificate is required.			
Components: All Components must be the same brand			
as the computer (except for the webcam, and			
headset) and manufacturer installed. The supplier is not			
allowed to change or add any components to the equipment.			
Regulatory: ENERGY STAR certified (with Energy Star			
Stamp). For Desktop Computers that do not carry an			
Energy Star label an appropriate means of proof of			
Energy consumption levels shall be submitted such as			
technical dossier of the manufacturer or a test report			
from a recognized body to demonstrate compliance			
with this requirement.			
 •	l.	 I	

			1	T
	Documentation and Media: All equipment shall be			
	supplied with standard manufacturer documentation,			
	on any electronic storage media and hard copy version			
	where available.			
	Warranty and Maintenance: The Supplier must provide			
	a 1-year warranty on all parts including mouse,			
	headset with microphone, and associated software and			
	onsite labor from the Date of the Inspection and			
	Acceptance Report (IAR).			
	Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-			
	am 05:00 pm) 5 days a week (Monday – Friday) for a			
	problem resolution. Support shall have a response			
	time of the next business day.			
	· ·			
	Additional Notes: The UPS (650VA) shall be issued in			
	bundle with the Desktop Computer for Administrative			
	Use tech specs.			
	LAPTOP COMPUTER (Specialized Software			
3	Applications Use)	6	units	
	Main Equipment components Laptop			
	Processor & Chipset: Core i7 (12th Gen), 14-cores and			
	64-bit or its equivalent			
	Internal Memory: 32 GB DDR4			
	Storage: 1 TB SSD			
	Display & Graphics: 15.16"-16" Diagonal Full			
	High-Definition Wide Screen Display; 6GB GDDR6			
	dedicated graphics memory			
	Audio: Integrated high-definition audio support,			
	integrated speakers and integrated digital microphone			
	Webcam: Integrated widescreen HD			
	I/O Ports: 3 USB (2 Type-A and 1 Type-C),			
	HDMI/Display Port, Headphone/Microphone Jack			
	Network			
	Interface: Bluetooth, and wireless LAN (auto detecting			
	and auto sensing) Weight: not more than 2.5 kg / 5.5			
	lbs.			
	Software			
	Operating System: Licensed OEM Windows 11			
	Professional 64-bit with media installer Must be			
	activated with Microsoft prior to deliver.			
	Recovery Media: All drivers and utilities must be stored			
	in any electronic storage media. It must be properly			
	labeled and virus-free.  Office Software: Microsoft Office Standard (latest			
	version) under Cloud Solution Provider (CSP)			
	Agreement. The licensed must be perpetual and			
	transferable. It must be licensed and named after			
	the DPWH and can be added to the Department's			
	existing tenant domain dpwhgovph.onmicrosoft.com			
	and primary domain dpwh.gov.ph. The Supplier must			
	present a certificate as a Certified CSP Direct Partner			
	in the Philippines.			
	Accessories			
L			l	1

	Mouse: Optical with mouse pad (same brand as the				
	laptop)				
	Carry Case: Manufacturer's Standard				
	Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)				
	Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)				
	Other Requirements:				
	Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life. The (10) years in the Philippines. It must be in the current catalog and not end-of-life.				
	The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.				
	Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.				
	Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.				
	Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be pullout for servicing, the Supplier must return the unit within two (2) weeks or a service unit with the same or hinger specifications mut be issued.				
	Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution.				
4	LAPTOP COMPUTERS (Administrative Use)	5	units		
	Laptop:				
	Processor & Chipset: Core-i5 (12 <sup>th</sup> Gen), 10-cores and 64-bit or its equivalent				
	Internal Memory: 8GB DDR4				
	Storage: 512GB SSD				
	Display & Graphics: 14" Diagonal Full High-Definition LED Wide Screen display with integrated graphics memory				
	Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone.				
	Webcam: Integrated widescreen HD				
	I/O Ports: 3 USB (2 Type-A and 1 Type-C),				
	110 1010. 3 030 (2 19pe-x and 1 19pe-c),		1		

HDMI/DisplayPort, Headphone/Microphone			
Network Interface: Bluetooth, and wireless LAN (auto			
detecting and auto sensing)			
Weight: not more than 1.63 kg / 3.59 lbs.			
Software:			
Operating System: Licensed OEM Windows 11			
Professional 64-bit with media installer Must be			
activated with Microsoft prior to deliver.			
Recovery Media: All drivers and utilities must be stored			
in any electronic storage media. It must be properly			
labeled and virus-free.			
Office Software: Microsoft Office Standard (latest			
version) under Cloud Solution Provider (CSP)			
Agreement. The licensed must be perpetual and			
transferable. It must be licensed and named after the			
DPWH and can be added to the Department's existing			
tenant domain dpwhgovph.onmicrosoft.com and			
primary domain dpwh.gov.ph. The Supplier must			
present a certificate as a Certified CSP Direct Partner			
in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand as the			
laptop) Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable Adapter (for			
laptop models without Ethernet port)			
Headset: Headset with Microphone (1-meter cable			
length, with noise cancellation feature, audio jack/usb			
connections type. Must be compatible with the offered			
laptop)			
Other Requirements: Brand and Model: Must be an			
International Brand Name with an existence of at least			
(10) years in the Philippines. It must be in the current			
catalog and not end-of-life.			
The Components: All Components must be the same			
brand as the computer (except for the webcam, and			
headset) and manufacturer installed. The supplier is			
not allowed to change or add any components to the			
equipment.			
Regulatory: ENERGY STAR certified (with Energy Star			
Stamp). For Laptops that do not carry and Energy			
Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as			
technical dossier of the manufacturer or a test report			
from a recognized body to demonstrate compliance			
with this requirement.			
Documentation and Media: All equipment shall be			
supplied with standard manufacturer documentation,			
on any electronic storage media and hard copy version			
where available.			
Warranty and Maintenance: The Supplier must provide	$\top$	T	
a 1-year warranty on all parts including mouse,			
headset with microphone, and associated software and			
onsite labor from the Date of the Inspection and			
Acceptance Report (IAR).In any case that the laptop			

		T	т г	
	needs to be pullout for servicing, the Supplier must			
	return the unit within two (2) weeks or a service unit			
	with the same or hinger specifications must be issued.			
	To short of Common to The Level to short of common to the U			
	Technical Support: The local technical support shall			
	include telephone and email, 8 hours per day (08:00-			
	am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response			
	time of the next business day.			
	diffe of the flext business day.			
5	LAPTOP COMPUTER for Applications Use	8	units	
	Laptop:			
	Processor & Chipset: Core-i7 (12 <sup>th</sup> Gen), 10-cores and			
	64-bit or its equivalent			
	Internal Memory: 16GB DDR4			
	Storage: 512GB SSD			
_	Display & Graphics: 14" Diagonal Full High-Definition		<del> </del>	
	LED Wide Screen display; 2GB GDDR6 dedicated			
	graphics memory			
	Audio: Integrated high-definition audio support,			
	integrated speakers and integrated digital microphone.			
	Webcam: Integrated widescreen HD			
	I/O Ports: 3 USB (2 Type-A and 1 Type-C),			
	HDMI/DisplayPort, Headphone/Microphone			
	Jack:			
	Network Interface: Bluetooth, and wireless LAN (auto			
	detecting and auto sensing)			
	Weight: not more than 1.9 kg / 4.2 lbs.			
	Software:			
	Operating System: Licensed OEM Windows 11 Professional			
	64-bit with media installer Must be activated with Microsoft			
	prior to deliver.  Recovery Media: All drivers and utilities must be stored in			
	any electronic storage media. It must be properly labeled			
	and virus-free.			
	Office Software: Microsoft Office Standard (latest			
	version) under Cloud Solution Provider (CSP)			
	Agreement. The licensed must be perpetual and			
	transferable. It must be licensed and named after the			
	DPWH and can be added to the Department's existing			
	tenant domain dpwhgovph.onmicrosoft.com and			
	primary domain dpwh.gov.ph. The Supplier must			
	present a certificate as a Certified CSP Direct Partner			
	in the Philippines.			
	Accessories			
	Mouse: Optical with mouse pad (same brand as the			
	laptop)			
	Carry Case: Manufacturer's Standard			
	Cable Adapter: Gigabit Ethernet Cable Adapter (for			
	laptop models without Ethernet port)			
	Headset: Headset with Microphone (1-meter cable			
	length, with noise cancellation feature, audio jack/usb			
	connections type. Must be compatible with the offered			
	laptop)			
	Other Requirements:			

			1	ı	1
	Brand and Model: Must be an International Brand				
	Name with an existence of at least (10) years in the				
	Philippines. It must be in the current catalog and not				
	end-of-life.				
	The Components: All Components must be the same				
	brand as the computer (except for the webcam, and				
	headset) and manufacturer installed. The supplier is				
	not allowed to change or add any components to the				
	equipment.				
	Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star				
	label, an appropriate means of proof of Energy				
	consumptions levels shall be submitted such as				
	technical dossier of the manufacturer or a test report				
	from a recognized body to demonstrate compliance				
	with this requirement.				
	Documentation and Media: All equipment shall be				
	supplied with standard manufacturer documentation,				
	on any electronic storage media and hard copy version				
	where available.				
	Warranty and Maintenance: The Supplier must provide				
	a 1-year warranty on all parts including mouse,				
	headset with microphone, and associated software and				
	onsite labor from the Date of the Inspection and				
	Acceptance Report (IAR).In any case that the laptop				
	needs to be pullout for servicing the Supplier must				
	return the unit within two (2) weeks or a service unit				
	with the same or hinger specifications must be issued.				
	Technical Support: The local technical support shall				
	include telephone and email, 8 hours per day (08:00-				
	am 05:00 pm) 5 days a week (Monday – Friday) for a				
	problem resolution. Support shall have a response				
	time of the next business day.				
6	PRINTER (A4 3n1 COLORED PRINTER)	2	units		
	General				
	Print Technology: Laser (Color)				
	Print Speed: 30 ppm; speed measured using A4 size				
	paper				
	Print Quality: 600 x 600 dpi				
	Copy Speed: 30 cpm; speed measurement using A4				
	size paper				
	Scan Resolution: 600 dpi				
	Scan Features: Multi-sheet scan to single PDF file				
	Scan Type: Flatbed and ADF				
	Duty Cycle: 85, 000 pages				
	Memory:1GB				
	Ink/Toner System: Genuine Toner (high yield); Toner				
	must be available nationwide.				
	Network Interface: Gigabit Ethernet IO Ports: USB 2.0;				
	Ethernet (RJ-45)				
	Paper Handling				
	Duplex Printing: Automatic two-sided printing				
	Paper Trays: Two Trays (Standard Input tray, Multi-				
	purpose tray)				

	Maximum Media Size: Legal (8.5in x 14in)			
	Media Type: Paper (bond, light, heavy, plain, recycled,			
	rough), envelopes, labels, cardstock, photo, brochures.			
	Software:			
	Supported OS: Windows 11, 10 (32 & 64 bit)			
	Drivers: Original CD/DVD copy or in any electronic			
	media storage. Must be compatible with 32-bit and 64-			
	bit operating system.			
	Accessories:			
	Ink/Toner Cartridge: Pre-installed toner with an			
	additional one (1) high-yield genuine toner per color.			
	Cables and Connectors: All necessary cables and			
	connectors; patch cable (CAT6, factory crimped with			
	RJ-45 connector, 5 meters, preferably color orange)			
	Other Requirements:			
	Brand and Model: Must be an International Brand			
	Name with existence of at least ten (10) years in the			
	Philippines. It must be in the current catalog and not end-of life. A manufacturer's certificate is required.			
	ena-or me. A manufacturer's certificate is required.			
	Regulatory: ENERGY STAR certified (with Energy Star			
	Stamp). For Laptops that do not carry an Energy star			
	label, an appropriate means of proof of Energy			
	consumption levels shall be submitted such as a			
	technical dossier of the manufacturer or a test report			
	from a recognized body to demonstrate compliance with this requirement.			
	Documentation and Media: All equipment shall be			
	supplied with standard manufacture documentation,			
	on any electronic storage media and hard copy version			
	where available.			
	Warranty and Maintenance: The Supplier must provide			
	a 1-year warranty on all parts including mouse,			
	headset with microphone, and associated software and			
	onsite labor from the Date of the Inspection and			
	Acceptance Report (IAR).			
	Technical Support: The local technical support shall			
	include telephone and email, 8 hours per day (08:00-			
	am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response			
	time of the next business day.			
7	Uninterruptible Power Supply (UPS) (650VA)	15	units	
,	for Workstation	15	aiiits	
	Description: Continuous power supply and data loss			
	prevention			
	Main Equipment Components			
	Specification			
	Power Ratings			
	-650VA/390W			
	-230V - Input/Output Voltage			
	-5 minutes back-up power at half load			
	-8 hours recharge time			
	IO Ports - No IO Port requirement			
	Outlets - 2 power output/connectors			
	Features - Built-in Automatic Voltage regulator (AVR),			

ustamatic Calf Test (built in) Alauma (Online on				<u> </u>
•				
,				
of UPS and has been marketed in the Philippines				
where available				
Varranty and Maintenance: The supplier must provide				
(1) one is required warranty for parts and on-site				
·				
ime of next business day.				
Additional Notes: This Technical specification shall be				
ssued along with the Certification issued by IMS				
	3	units		
'				
·				
-				
• · · · · · · · · · · · · · · · · · · ·				
Device				
			<del>                                     </del>	
CPU: 1GhZ Ouad Core				
CPU: 1GhZ Quad Core Memory: 2 GB RAM + 8 GB External				
1emory: 2 GB RAM + 8 GB External				
-				
Nemory: 2 GB RAM + 8 GB External og Capacity: 1,000,000 logs				
Nemory: 2 GB RAM + 8 GB External og Capacity: 1,000,000 logs Display: LCD				
Memory: 2 GB RAM + 8 GB External Log Capacity: 1,000,000 logs Display: LCD Keypad: Navigation keys / touchscreen				
Memory: 2 GB RAM + 8 GB External og Capacity: 1,000,000 logs Display: LCD Ceypad: Navigation keys / touchscreen Power: 230V AC input, 12V DC output				
Memory: 2 GB RAM + 8 GB External Log Capacity: 1,000,000 logs Display: LCD Keypad: Navigation keys / touchscreen Dower: 230V AC input, 12V DC output Interface				
Memory: 2 GB RAM + 8 GB External Log Capacity: 1,000,000 logs Display: LCD Leypad: Navigation keys / touchscreen Leower: 230V AC input, 12V DC output Linterface Letwork Interface: TCP/IP, RS 485				
	or the last (5) years. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is equired.  Occumentation and Media: The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available  Varranty and Maintenance: The supplier must provide (1) one is required warranty for parts and on-site abor from the date of the Inspection and Acceptance Report (IAR)  Technical Support: The local technical support shall include telephone and email, 8 hours per day (8:00 amos of next business day.  Midditional Notes: This Technical specification shall be assued along with the Certification issued by IMS  Biometrics  Authentication Method Facial Recognition: Facial Recognition, fingerprint scanning  Camera: Built-in IR LED  Resolution: 500 dpi  mage Identification Speed: 2000 matches in 1 second mage Capacity: 500 images  Teatures: Face Mask Detection, Anti-spoofing  Tingerprint Sensor: Optical  Tingerprint Identification Speed: 10000 matches in 1 second  Tingerprint Capacity: 100000 fingerprints	Astatery, replacement battery, and overload.  Fortware  Alanagement Software - no management software equirement software equirement  Accessories  Fopecification  All necessary cables and connectors.  For and and Model: Must be globally recognized brand of UPS and has been marketed in the Philippines or the last (5) years. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is equired.  Focumentation and Media: The equipment shall be upplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available  For a manufacturer of the supplier must provide (1) one is required warranty for parts and on-site abor from the date of the Inspection and Acceptance teaport (IAR)  Fechnical Support: The local technical support shall include telephone and email, 8 hours per day (8:00 am 1:00 pm), 5 days per week (Monday-Friday) for orroblem resolution. Support shall have a response time of next business day.  Additional Notes: This Technical specification shall be seued along with the Certification issued by IMS  Findemetrics  Findemetric	Analyse of the state of the sta	hattery, replacement battery, and overload.  ioftware  Ananagement Software - no management software equirement  Accessories  Specification  Ill necessary cables and connectors. Warnd and Model: Must be globally recognized brand of UPS and has been marketed in the Philippines or the last (5) years. It must be in the current catalog und not end-of-life. The Manufacturer's certificate is equired. Documentation and Media: The equipment shall be upplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available  Varranty and Maintenance: The supplier must provide 1(1) one is required warranty for parts and on-site abor from the date of the Inspection and Acceptance Report (IAR)  rechnical Support: The local technical support shall noclude telephone and email, 8 hours per day (8:00 am 1:00 pm), 5 days per week ( Monday- Friday) for oroblem resolution. Support shall have a response ime of next business day.  Idditional Notes: This Technical specification shall be sued along with the Certification issued by IMS  Siometrics  Industrict the suiter of the second mage Capacity: 500 images reactures: Face Mask Detection, Anti-spoofing  Ingerprint Scanner  Ingerprint Scanner  Ingerprint Scanner  Ingerprint Scanner  Ingerprint Scanner  Ingerprint Scance  Ingerprint Scance  Ingerprint Scance  Ingerprint Capacity: 100000 fingerprints  Device

Management Software: Centralized management		
software running on a Windows-based PC platform for		
comprehensive access control including user		
management, device management, and real time		
monitoring. Must be able to store data from the		
biometrics machine automatically to a centralized		
database running on MS SQL Server 2016 or Sybase		
ASE 15.7		
Database Requirements: All requirements stated in the		
Database Configuration Requirements, attached with		
this technical specification must be satisfied.		
Accessories		
Cables and Connectors: All necessary cables and		
connectors		
Other Requirements:		
Brand and Model: Must be an International Brand		
Name with an existence of at least (5) years in the		
Philippines. It must be in the current catalog and not		
end-of-life. The Manufacturer's certificate is required.		
Documentation and Media: All equipment shall be		
supplied with standard manufacturer documentation,		
on any electronic storage media and hard copy version		
on any electronic storage media and hard copy version where available.		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse,		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).  Technical Support: The local technical support shall		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).  Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).  Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).  Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response		
on any electronic storage media and hard copy version where available.  Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).  Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a		

# BILL OF QUANTITIES WITH UNIT BID PRICES AND TOTAL BID PRICES

Date of Bid Opening: December 18, 2024

1	2	3	4	5	6	7
Item No.	Description	Unit	Quantity	Unit Bid Price(Peso)	Total Bid Price(Peso) <sup>2</sup>	Delivery Schedule
1	DESKTOP COMPUTER (Administrative Use)	units	28			
	Computer:					
	Process & Chipset: Core i5 (6-core and 64-bit or its equ					
	Internal Memory: 8 GB DDF	R4				
	Storage: 1TB 7200RM HDD					
	Display & Graphics: 21-Inch Full High-Definition Wide So Wide Viewing					
	Angle:					
	LED Display (same brand as Integrated graphics memor					
	Audio: Integrated Sound Ca Internal/external speaker	r with				
	Audio: Integrated Sound Ca Internal/external speaker	r with				
	I/O Ports: 6 USB (2 front, 4 least 1 Type -C), VGA, Audi HDMI/Display Port, etherne	0,				
	Network Interface: Integrat Ethernet	ed Gigabit				
	Casing: Two (2) external dr	ive bays				
	Software:					
	11 Professional 64-bit with me Must be activated with Microso deliver Recovery Media: All drivutilities must be stored in any storage media. It must be propand virus-free. Office Software Office Standard (latest version Cloud Solution Provider (CSP). The licensed must be perpetual transferable. It must be licensed named after the DPWH and cat to the Department's existing domain dpwhgovph.onmicro	oft prior to vers and electronic perly labeled : Microsoft ) under Agreement. al and ed and n be added g tenant				
	and primary domain dpwh.g Supplier must present a cer Certified CSP Direct Partner	gov.ph. The tificate as a				

Bidders are required to include the cost of all taxes, such as, but not limited to: value added tax (VAT), income tax, local taxes, customs duties, freight, insurance, bank charges and other fiscal levies and duties. These shall be itemized in the bid form and reflected in the detailed estimates.

Philippines		
Accessories		
Keyboard: Manufacturer's Standard		
(same brand as the computer)		
Mouse: Optical with a mouse pad		
(same brand as the computer)		
Webcam: 2MP HD		
Headset: Headset with Microphone (1-		
meter cable length, with noise cancellation feature, audio jack/USB		
connection type. Must be compatible		
with the offered desktop) feature,		
audio jack/USB connection type. Must		
be compatible with the offered		
desktop) Cable and Connectors: All necessary cable and connections;		
patch cord (CAT6, factory crimped		
with RJ-45 connector, 5 meters,		
preferable color orange).		
Other Requirements:	 	
Brand and Model: Must be an	 	
International Brand Name with an		
existence of at least (10) years in the Philippines. It must be in the current		
catalog and not end-of-life. The		
Manufacturer's certificate is required.		
Components: All Components must be		
the same brand as the computer		
(except for the webcam, and headset)		
and manufacturer installed. The supplier is not allowed to change or		
add any components to the		
equipment.		
Regulatory: ENERGY STAR certified		
(with Energy Star Stamp). For Desktop		
Computers that do not carry an Energy		
Star label an appropriate means of proof of Energy consumption levels		
shall be submitted such as technical		
dossier of the manufacturer or a test		
report from a recognized body to		
demonstrate compliance with this		
requirement.  Documentation and Media: All		
equipment shall be supplied with		
standard manufacturer documentation,		
on any electronic storage media and		
hard copy version where available.		
Warranty and Maintenance: The		
Supplier must provide a 1-year		
warranty on all parts including mouse, headset with microphone, and		
associated software and onsite labor		
from the Date of the Inspection and		
Acceptance Report (IAR).		

	Technical Support: The local technical support shall include telephone and				
	email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.				
	Additional Notes: The UPS ( shall be issued in bundle wit Desktop Computer for Admi Use tech specs.	th the			
2	DESKTOP COMPUTER (Specialized Software Application Use)	units	16		
	Computer:				
	Processor & Chipset: Core-iz Gen), 8-cores and 64-bit or equivalent				
	Internal Memory: 32GB DDF	24			
	Storage: 1TB 7200RPM HDE SSD Display & Graphics: 23-	)+ 512GB			
	inch Diagonal Full High-Defi Screen or Wide Viewing And Display (same brand as CPU	le LED			
	GDDR6 dedicated graphics i				
	Audio: Integrated Sound Ca internal/external speaker	rd with			
	Expansion Slot: 4 slots on b least 1 PCI Express slot	,			
	I/O Ports: 6 USB (2 front, 4 least 1 Type-C), VGA, Audio Display Port, Ethernet (RJ-4	, HDMI/			
	Network Interface: Integrate Ethernet	ed Gigabit			
	Casing: Two (2) external dr	ve bays			
	Operating System: Licensed Windows 11 Professional 64 media installer. Must be acti Microsoft prior to delivery.	-bit with			
	Recovery Media: All drivers must be stored in any electr storage media. It must be p	onic			
	labeled and virus-free.  Office Software: Microsoft Office Standard (latest version) under Cloud				
	Solution Provider (CSP) Agreement. The licenses must be perpetual and transferable. It must be licensed and				
	named after the DPWH and can be added to the Department's existing				
	tenant domain dpwhgovph.onmicrosoft.con primary domain dpwh.gov.p				
	Supplier must present a cert Certified CSP Direct Partner	ificate as a			
	Philippines.				

	Accessories		
	Keyboard: Manufacturer's Standard		
	(same brand as the computer)		
	Mouse: Optical with a mouse pad		
	(same brand as the computer)		
	Webcam: 2MP HD		
	Headset: Headset with Microphone (1-		
	meter cable length, with noise		
	cancellation feature, audio jack/USB		
	connection type. Must be compatible		
	with the offered desktop)		
	Cable and Connectors: All necessary		
	cable and connections; patch cord (CAT6, factory crimped with RJ-45		
	connector, 5 meters, preferable		
	color orange).		
	Other Requirements:		
	Brand and Model: Must be an		
	International Brand Name with an		
	existence of at least (10) years		
	in the Philippines. It must be in the		
	current catalog and not end-of-life. The		
	Manufacturer's certificate is required.		
	Components: All Components must be		
	the same brand as the computer		
	(except for the webcam, and headset)		
	and manufacturer installed. The		
	supplier is not allowed to change or add any components to the equipment.		
	Regulatory: ENERGY STAR certified		
	(with Energy Star Stamp). For Desktop		
	Computers that do not carry an Energy		
	Star label an appropriate means of		
	proof of Energy consumption levels		
	shall be submitted such as technical		
	dossier of the manufacturer or a test		
	report from a recognized body to		
	demonstrate compliance with this requirement.		
	Documentation and Media: All		
	equipment shall be supplied with		
	standard manufacturer documentation,		
	on any electronic storage media and		
	hard copy version where available.		
	Warranty and Maintenance: The		
	Supplier must provide a 1-year		
	warranty on all parts including mouse,		
	headset with microphone, and		
	associated software and onsite labor		
	from the Date of the Inspection and Acceptance Report (IAR).		
<u> </u>	Technical Support: The local technical		
	support shall include telephone and		
	email, 8 hours per day (08:00-am		
	05:00 pm) 5 days a week (Monday –		
	Friday) for a problem resolution.		

	Support shall have a respon	se time of			
	the next business day.	se time of			
	Additional Notes: The UPS (	650VA)			
	shall be issued in bundle wit				
	Desktop Computer for Admi	nistrative			
	Use tech specs.				
	LAPTOP COMPUTER				
	(Specialized				
3	Software	units	6		
	Applications Use)				
	Main Equipment				
	components Laptop				
	Processor & Chipset: Core i7	7 (12th			
	Gen), 14-cores and 64-bit o				
	equivalent				
	Internal Memory: 32 GB DD	R4			
	Storage: 1 TB SSD  Display & Graphics: 15.16"-	16"			
	Diagonal Full High-Definition				
	Screen Display; 6GB GDDR6				
	dedicated graphics memory				
	Audio: Integrated high-defir				
	support, integrated speakers				
	integrated digital microphon				
	Webcam: Integrated wideso	reen HD			
	I/O Ports: 3 USB (2 Type-A				
	Type-C), HDMI/Display Port				
	Headphone/Microphone Jac				
	Interface: Bluetooth, and wi				
	(auto detecting and auto se				
	Weight: not more than 2.5 l	kg / 5.5			
	lbs.				
	Software				
	Operating System: Licensed	OEM			
	Windows 11 Professional 64				
	media installer Must be activ	ated with			
	Microsoft prior to deliver.				
	Recovery Media: All drivers				
	must be stored in any electr				
	storage media. It must be p labeled and virus-free.	roperiy			
	Office Software: Microsoft C	Office			
	Standard (latest version) un				
	Solution Provider (CSP) Agree				
	The licensed must be perper				
	transferable. It must be lice	nsed and			
	named after the DPWH and	l can be			
	added to the Department's	existing			
	tenant domain				
	dpwhgovph.onmicrosoft.com				
	primary domain dpwh.gov.p				
	Supplier must present a cert				
	Certified CSP Direct Partner	in the			
	Philippines.				

Acc	essories			
	se: Optical with mouse plant as the laptop)	oad (same		
	y Case: Manufacturer's S	Standard		
Cab Ada	, le Adapter: Gigabit Ether pter (for laptop models v ernet port)	net Cable		
Hea met cand coni	dset: Headset with Micro er cable length, with noi cellation feature, audio ja nections type. Must be of the offered laptop)	se ack/usb		
Oth	er Requirements:			
Bran (10) the o	d and Model: Must be an I d Name with an existence years in the Philippines. It current catalog and not end (10) years in the Philippine at the current catalog and not end the current catalog and not end to the current catalog and catalog and catalog and catalog and catalog and catalog an	of at least must be in l-of-life. s. It must		
the s for t man allov	Components: All Compone same brand as the compute the webcam, and headset) a suffacturer installed. The surved to change or add any call e equipment.	er (except and oplier is not		
(wit that an a Ener subr the a re	ulatory: ENERGY STAR of h Energy Star Stamp). For do not carry an Energy appropriate means of pro- argy consumptions levels mitted such as technical manufacturer or a test re cognized body to demon- pliance with this require	or Laptops Star label, of of shall be dossier of eport from istrate		
Doc equi stan on a hard	umentation and Media: A pment shall be supplied dard manufacturer docu iny electronic storage mo I copy version where ava	All with mentation, edia and ailable.		
Sup ward head asso from Acce that serv unit unit spec	ranty and Maintenance: plier must provide a 1-ye ranty on all parts including dist with microphone, an ociated software and onse the Date of the Inspect eptance Report (IAR). In the laptop needs to be icing, the Supplier must within two (2) weeks or with the same or hinger diffications mut be issued	ear ng mouse, nd ite labor tion and any case pullout for return the a service		
supp ema	nnical Support: The local port shall include telepho il, 8 hours per day (08:0 00 pm) 5 days a week (N	one and 10-am		

	Friday) for a problem resolu	ition.			
4	LAPTOP COMPUTERS (Administrative Use)	units	5		
	Laptop:				
	Processor & Chipset: Core-i Gen), 10-cores and 64-bit o equivalent				
	Internal Memory: 8GB DDR	4			
	Storage: 512GB SSD				
	Display & Graphics: 14" Dia High-Definition LED Wide So display with integrated grap memory	creen hics			
	Audio: Integrated high-defir support, integrated speaker integrated digital microphor	s and ne.			
	Webcam: Integrated wideso				
	I/O Ports: 3 USB (2 Type-A Type-C), HDMI/DisplayPort, Headphone/Microphone				
	Network Interface: Bluetoot wireless LAN (auto detecting sensing)	•			
	Weight: not more than 1.63 kg	/ 3.59 lbs.			
	Software:				
	Operating System: Licensec Windows 11 Professional 64 media installer Must be acti Microsoft prior to deliver.	l-bit with vated with			
	Recovery Media: All drivers must be stored in any electrostorage media. It must be plabeled and virus-free.	ronic properly			
	Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain pwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the				
	Philippines.				
	Accessories				
	Mouse: Optical with mouse brand as the laptop)				
	Carry Case: Manufacturer's				
	Cable Adapter: Gigabit Ethe Adapter (for laptop models Ethernet port)				

			T	
	Headset: Headset with Microphone (1-			
	meter cable length, with noise			
	cancellation feature, audio jack/usb			
	connections type. Must be compatible			
	with the offered laptop)			
	1 17			
	Other Requirements: Brand and			
	Model: Must be an International Brand			
	Name with an existence of at least			
	(10) years in the Philippines. It must			
	be in the current catalog and not end-			
	of-life.			
	The Components: All Components			
	must be the same brand as the			
	computer (except for the webcam, and			
	headset) and manufacturer installed.			
	The supplier is not allowed to change			
	or add any components to the			
	equipment.			
	Regulatory: ENERGY STAR certified			
	(with Energy Star Stamp). For Laptops			
	that do not carry and Energy Star			
	label, an appropriate means of proof of			
	Energy consumptions levels shall be			
	submitted such as technical dossier of			
	the manufacturer or a test report from			
	a recognized body to demonstrate			
	compliance with this requirement.			
	Documentation and Media: All			
	equipment shall be supplied with			
	standard manufacturer documentation,			
	·			
	on any electronic storage media and			
	hard copy version where available.			
	Warranty and Maintenance: The			
	Supplier must provide a 1-year			
	warranty on all parts including mouse,			
	headset with microphone, and			
	associated software and onsite labor			
	from the Date of the Inspection and			
	Acceptance Report (IAR). In any case			
	that the laptop needs to be pullout for			
	servicing, the Supplier must return the			
	unit within two (2) weeks or a service			
	unit with the same or hinger			
	specifications must be issued.			
	Technical Support: The local technical			1
	support shall include telephone and			
	email, 8 hours per day (08:00-am			
	05:00 pm) 5 days a week (Monday –			
	Friday) for a problem resolution.			
	• •			
	Support shall have a response time of			
	the next business day.			
5	LAPTOP COMPUTER for units	8		
	Applications Use			
	Laptop:			
	Processor & Chipset: Core-i7 (12 <sup>th</sup>			
	Gen), 10-cores and 64-bit or its			

equivalent				
Internal Memory: 16GB DDR	4			
Storage: 512GB SSD				
Display & Graphics: 14" Diag High-Definition LED Wide Sci	Display & Graphics: 14" Diagonal Full High-Definition LED Wide Screen display; 2GB GDDR6 dedicated			
Audio: Integrated high-defin support, integrated speakers integrated digital microphone	and			
Webcam: Integrated widescreer	n HD			
I/O Ports: 3 USB (2 Type-A and HDMI/DisplayPort, Headphone/I				
Jack:				
Network Interface: Bluetooth, a LAN (auto detecting and auto se				
Weight: not more than 1.9 kg /	4.2 lbs.			
Software:				
Operating System: Licensed OE 11 Professional 64-bit with med Must be activated with Microsof deliver.	ia installer			
must be stored in any electronic media. It must be properly labe virus-free.	Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the			
Standard (latest version) und Solution Provider (CSP) Agree The licensed must be perpet transferable. It must be licensed added to the Department's extensed domain dpwhgovph.onmicrosoft.comprimary domain dpwh.gov.pl Supplier must present a certified CSP Direct Partner in Philippines.				
Accessories				
Mouse: Optical with mouse purchase brand as the laptop)				
Carry Case: Manufacturer's S				
Adapter (for laptop models v Ethernet port)	Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)			
meter cable length, with nois cancellation feature, audio ja connections type. Must be co with the offered laptop)	Headset: Headset with Microphone (1- meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible			
Other Requirements:				

Brand and Model: Must be an	
International Brand Name with an	
existence of at least (10) years in the	
Philippines. It must be in the current	
catalog and not end-of-life.	
The Components: All Components	
must be the same brand as the	
computer (except for the webcam, and	
headset) and manufacturer installed.	
The supplier is not allowed to change	
or add any components to the	
equipment.	
Regulatory: ENERGY STAR certified	
(with Energy Star Stamp). For Laptops	
that do not carry an Energy Star label,	
an appropriate means of proof of	
Energy consumptions levels shall be	
submitted such as technical dossier of	
the manufacturer or a test report from	
a recognized body to demonstrate	
compliance with this requirement.	
Documentation and Media: All	
equipment shall be supplied with	
standard manufacturer documentation,	
on any electronic storage media and	
hard copy version where available.	
Warranty and Maintenance: The	
Supplier must provide a 1-year	
warranty on all parts including mouse,	
headset with microphone, and	
associated software and onsite labor	
from the Date of the Inspection and	
Acceptance Report (IAR).In any case	
that the laptop needs to be pullout for	
servicing the Supplier must return the	
unit within two (2) weeks or a service	
unit with the same or hinger	
specifications must be issued.	
Technical Support: The local technical	
support shall include telephone and	
email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday –	
Friday) for a problem resolution.	
Support shall have a response time of	
the next business day.	
DDINTED (A4 3n1	
6 COLORED PRINTER) units 2	
General	
Print Technology: Laser (Color)	
Print Speed: 30 ppm; speed measured	
using A4 size paper	
Print Quality: 600 x 600 dpi	
Copy Speed: 30 cpm; speed	
measurement using A4 size paper	

	 T	1	,
Scan Features: Multi-sheet scan to single PDF file			
Scan Type: Flatbed and ADF			
Duty Cycle: 85, 000 pages			
Memory:1GB			
Ink/Toner System: Genuine Toner			
(high yield); Toner must be available nationwide.			
Network Interface: Gigabit Ethernet IO Ports: USB 2.0; Ethernet (RJ-45)			
Paper Handling			
Duplex Printing: Automatic two-sided printing			
Paper Trays: Two Trays (Standard			
Input tray, Multi-purpose tray)			
Maximum Media Size: Legal (8.5in x 14in)			
Media Type: Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.			
Software:			
Supported OS: Windows 11, 10 (32 & 64 bit)			
Drivers: Original CD/DVD copy or in			
any electronic media storage. Must be			
compatible with 32-bit and 64-bit operating system.			
Accessories:			
Ink/Toner Cartridge: Pre-installed			
toner with an additional one (1) high- yield genuine toner per color.			
Cables and Connectors: All necessary			
cables and connectors; patch cable			
(CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color			
orange)			
Other Requirements:			
Brand and Model: Must be an			
International Brand Name with existence of at least ten (10) years in			
the Philippines. It must be in the			
current catalog and not end-of life. A			
manufacturer's certificate is required.			
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops			
that do not carry an Energy star label,			
an appropriate means of proof of			
Energy consumption levels shall be			
submitted such as a technical dossier of the manufacturer or a test report			
from a recognized body to			
demonstrate compliance with this			
requirement.			

-						
	Documentation and Media: /					
	equipment shall be supplied					
	standard manufacture docur					
	on any electronic storage me					
	hard copy version where ava					
	Warranty and Maintenance:					
	Supplier must provide a 1-ye warranty on all parts including					
	headset with microphone, a					
	associated software and ons					
	from the Date of the Inspect					
	Acceptance Report (IAR).					
	Technical Support: The local	technical				
	support shall include telepho	ne and				
	email, 8 hours per day (08:0					
	05:00 pm) 5 days a week (N					
	Friday) for a problem resolu					
	Support shall have a responsible the next business day.	se time or				
	Uninterruptible Power					
7	Supply (UPS) (650VA)	units	15			
	for Workstation					
	Description: Continuous pow	er supply				
	and data loss prevention					
	Main Equipment Compon	ents				
	Specification					
	Power Ratings					
	-650VA/390W					
	-230V - Input/Output Voltag	e				
	-5 minutes back-up power a	t half load				
	-8 hours recharge time					
	IO Ports - No IO Port require	ement				
	Outlets - 2 power output/co	nnectors				
	Features - Built-in Automatic	Voltage				
	regulator (AVR), Automatic Self-Test (built-in	) Alarms				
	(Online, on battery, replacer					
	battery, and overload.	· =				
	Software					
	Management Software - no					
	management software requi	rement				
	Accessories					
	Specification					
	All necessary cables and cor					
	Brand and Model: Must be g					
	recognized brand of UPS and marketed in the Philippines					
	(5) years. It must be in the					
	catalog and not end-of-life.					
	Manufacturer's certificate is					
	Documentation and Media:					
L	1		I.	L	<u>I</u>	ı

	T		ı	1	,
	equipment shall be supplied				
	standard manufacturer docu on any electronic storage me				
	hard copy version where ava				
	Warranty and Maintenance:				
	supplier must provide a (1)				
	required warranty for parts				
	site labor from the date of the Inspection and Acceptance F				
	(IAR)	керогс			
	Technical Support: The local	technical			
	support shall include telepho	ne and			
	email, 8 hours per day (8:00				
	pm), 5 days per week ( Mon Friday) for problem resolution				
	shall have a response time of				
	business day.	i iicke			
	Additional Notes: This Techr				
	specification shall be issued				
0	the Certification issued by IN  Biometrics		_		
8	Authentication Method Facia	units	3		
	Recognition: Facial Recognit				
	fingerprint scanning	,			
	Camera: Built-in IR LED				
	Resolution: 500 dpi				
	Image Identification Speed:				
	matches in 1 second				
	Image Capacity: 500 images				
	Features: Face Mask Detecti				
	spoofing				
	Fingerprint Scanner				
	Fingerprint Sensor: Optical				
	Fingerprint Identification Sp	eed: 10000			
	matches in 1 second	`			
	Fingerprint Capacity: 100000 fingerprints	J			
	Device				
	CPU: 1GhZ Quad Core				
	Memory: 2 GB RAM + 8 GB				
	Log Capacity: 1,000,000 log	S			
	Display: LCD				
	Keypad: Navigation keys / to				
	Power: 230V AC input, 12V	DC output			 
	Interface				
	Network Interface: TCP/IP,	RS 485			
	IO Ports: RS232, USB 2.0/3.				
	Software				
	Supported OS: Windows 11,	10, 8,1			
	(64-bit)	,			

	Management Software: Centrali:	zed		
	management software running			
	Windows-based PC platform for			
	comprehensive access control			
	including user management, de	vice		
	management, and real time			
	monitoring. Must be able to stor	re data		
	from the biometrics machine			
	automatically to a centralized da	atabasa		
	•			
	running on MS SQL Server 2016	or		
	Sybase ASE 15.7			
	Database Requirements: All			
	requirements stated in the Data	base		
	Configuration Requirements, att			
	with this technical specification			
		illust		
	be satisfied.			
	Accessories			
	Cables and Connectors: All nece	essary		
	cables and connectors	,		
	Other Requirements:			
	Brand and Model: Must be an			
	International Brand Name with	an		
	existence of at least (5) years in			
	Philippines. It must be in the cu			
	catalog and not end-of-life. The			
	Manufacturer's certificate is requ	uired.		
	Documentation and Media: All			
	equipment shall be supplied wit	h		
	standard manufacturer documen			
		•		
	on any electronic storage media			
	hard copy version where availab			
	Warranty and Maintenance: The	2		
	Supplier must provide a 3-year			
	warranty on all parts including r	nouse		
	headset with microphone, and			
	associated software and onsite	lahor		
	from the Date of the Inspection	and		
	Acceptance Report (IAR).			
	Technical Support: The local technical	chnical		
	support shall include telephone	and		
	email, 8 hours per day (08:00-a			
	05:00 pm) 5 days a week (Mond			
	Friday) for a problem resolution			
	Support shall have a response to	ime or		
	the next business day.			
	X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-	-X		
	, <u> </u>			
Ri	d Validity:			

Bid validity:	
Name and Signature of Bidder: _	
Address:	
Telephone No	
Name of Representative:	
Signature of Representative:	

Note: Columns 1 to 4 are to be filled up by the Procuring Entity.

Columns 5 to 7 shall be filled up by the Bidder.

# For Goods Offered From Within the Philippines Note: Applicable to Foreign-Assisted Procurement

Name of Bidder	Invitation to Bid <sup>3</sup> Number	Page
of		•

1	2	3	4	5	6	7	8	9	10
Ite	Description	Cou	Quantity	Unit	Cost of	Total	Unit prices	Sales and	Total Price
	Description		Qualitity						
m		ntry		price	local	price EXW	per item	other	delivered
		of		EXW	labor,	per item	final	taxes	Final
		origi		per	raw	(cols. 4 x	destination	payable	Destination
		n		item	material,	5)	and unit	per item if	(col 8 + 9)
					and	,	price of	Contract	` x 4
					compone		other	is	χ.
					•		incidental	_	
					nt <sup>2</sup>			awarded	
							services		
	DESKTOP								
1	COMPUTER		28	units					
-	(Administrative								
	Use)								
	Computer:								
	Process & Chipset:		•	6-core					
	and 64-bit or its equ	uivalen	it						
	Internal Memory: 8	GB DE	DR4						
	Storage: 1TB 7200F	RM HDI	D						
	Display & Graphics:	21-In	ch Diagonal F	-ull					
	High-Definition Wid	e Scree	en or Wide V	iewing					
	Angle:								
	LED Display (same	brand	as CPU); Inte	egrated					
	graphics memory								
	Audio: Integrated S		Car with						
	Internal/external sp								
	Audio: Integrated S		Car with						
	Internal/external sp								
	I/O Ports: 6 USB (2 front, 4 rear at least 1								
	Type -C), VGA, Aud	io, HD	MI/Display Po	ort,					
	ethernet (RJ- 45)								
	Network Interface:	Integra	ated Gigabit						
	Ethernet								
	Casing: Two (2) ext	ternal o	drive bays						
	Software:								
	Operating System: Lic								
	Professional 64-bit with media installer. Must be								
	activated with Microsoft prior to deliver Recovery								
	Media: All drivers and utilities must be stored in								
	any electronic storage media. It must be properly								
	labeled and virus-free. Office Software: Microsoft								
	Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed								
	must be perpetual and								
	licensed and named a								
	added to the Depar								
	domain dpwhgovph								
	aomain apwiigovpii		i osoiticoiii a	iiu					

 $<sup>^{\</sup>rm 3}$  If ADB, JICA and WB funded projects, use IFB.

		1	
primary domain dpwh.gov.ph. The Supplier			
must present a certificate as a Certified CSP			
Direct Partner in the Philippines			
Accessories			
Keyboard: Manufacturer's Standard (same			
brand as the computer)			
Mouse: Optical with a mouse pad (same			
brand as the computer)			
Webcam: 2MP HD			
Headset: Headset with Microphone (1-meter			
cable length, with noise cancellation feature,			
audio jack/USB connection type. Must be			
compatible with the offered desktop) feature,			
audio jack/USB connection type. Must be			
compatible with the offered desktop) Cable			
and Connectors: All necessary cable and			
connections; patch cord (CAT6, factory			
crimped with RJ-45 connector, 5 meters,			
preferable color orange).			
 Other Requirements:			
Brand and Model: Must be an International			
Brand Name with an existence of at least (10)			
years in the Philippines. It must be in the			
current catalog and not end-of-life. The			
Manufacturer's certificate is required.			
Components: All Components must be the			
same brand as the computer (except for the			
webcam, and headset) and manufacturer			
installed. The supplier is not allowed to			
change or add any components to the			
equipment.			
Regulatory: ENERGY STAR certified (with			
Energy Star Stamp). For Desktop Computers			
that do not carry an Energy Star label an			
appropriate means of proof of Energy			
consumption levels shall be submitted such as			
technical dossier of the manufacturer or a test			
report from a recognized body to demonstrate			
compliance with this requirement.			
Documentation and Media: All equipment			
shall be supplied with standard manufacturer			
documentation, on any electronic storage			
media and hard copy version where available.			
Warranty and Maintenance: The Supplier			
must provide a 1-year warranty on all parts			
including mouse, headset with microphone,			
and associated software and onsite labor from			
the Date of the Inspection and Acceptance			
Report (IAR).			
Technical Support: The local technical support			
shall include telephone and email, 8 hours per			
day (08:00-am 05:00 pm) 5 days a week			
(Monday – Friday) for a problem resolution.			
Support shall have a response time of the			
next business day.			
Additional Notes: The UPS (650VA) shall be			

	issued in bundle with the	Deckton Cor	nnuter			
		•	nputel			
	for Administrative Use te	un specs.				
	DESKTOP					
	COMPUTER					
2	(Specialized	16	units			
	Software					
	Application Use)					
	Computer:					
	Processor & Chipset: Cor		า), 8-			
	cores and 64-bit or its eq					
	Internal Memory: 32GB D	DDR4				
	Storage: 1TB 7200RPM H					
	Display & Graphics: 23-in					
	Diagonal Full High-Definit					
	Wide Viewing Angle LED					
	as CPU); 6GB GDDR6 dec	dicated graph	nics			
	memory					
	Audio: Integrated Sound					
	internal/external speaker					
	Expansion Slot: 4 slots or	n board, at le	ast 1			
	PCI Express slot					
	I/O Ports: 6 USB (2 front					
	Type-C), VGA, Audio, HD	MI/ Display F	ort,			
	Ethernet (RJ-45)					
	Network Interface: Integrated Gigabit					
	Ethernet					
	Casing: Two (2) external					
	Operating System: Licensed OEM Windows 11					
	Professional 64-bit with n	nedia installe	r. Must			
	be activated with Microso	oft prior to de	livery.			
	Recovery Media: All drive					
	be stored in any electron	ic storage me	edia. It			
	must be properly labeled	and virus-fre	e.			
	Office Software: Microsof	t Office Stan	dard			
	(latest version) under Clo	oud Solution F	Provider			
	(CSP) Agreement. The lic	enses must b	oe .			
	perpetual and transferable					
	licensed and named after					
	be added to the Departm	-				
	domain dpwhgovph.onmi					
	primary domain dpwh.go					
	must present a certificate		a CSP			
	Direct Partner in the Phili	ppines.				
	Accessories	<u> </u>				
	Keyboard: Manufacturer's	s Standard (s	ame			
	brand as the computer)					
	Mouse: Optical with a mo					
-	(same brand as the comp	outer)				
-	Webcam: 2MP HD					
	Headset: Headset with M					
	cable length, with noise of					
	audio jack/USB connectio		be			
	compatible with the offer					
	Cable and Connectors: Al	,				
	and connections; patch c	ord (CAT6, fa	actory		]	

	1				1	ı	Г	1	1
	crimped with RJ-45		tor, 5 meter	s,					
	preferable color ora								
	Other Requirement								
	Brand and Model: M								
	Brand Name with ar			` '					
	years in the Philippii			he					
	current catalog and								
	Manufacturer's certific								
	Components: All Co	•							
	same brand as the o								
	webcam, and heads								
	installed. The supplied			nange or					
	add any components t								
	Regulatory: ENERGY		•						
	Energy Star Stamp).								
	that do not carry an			an					
	appropriate means of								
	consumption levels technical dossier of								
	report from a recogi								
	compliance with this			חובנו מנפ					
	Documentation and			nt					
	shall be supplied wit								
	documentation, on a								
	media and hard cop								
	Warranty and Maint								
	must provide a 1-ye								
	including mouse, he								
	and associated softv								
	the Date of the Insp	ince							
	Report (IAR).		•						
	Technical Support:	The loca	al technical s	support					
	shall include teleph	one and	d email, 8 h	ours					
	per day (08:00-am (								
	(Monday – Friday) f								
	Support shall have a	a respoi	nse time of t	the					
	next business day.								
	Additional Notes: Th								
	issued in bundle wit		•	puter					
	for Administrative U	se tech	specs.				1	1	
	LAPTOP								
	COMPUTER								
3	(Specialized Software		6	units					
	Applications								
	Use)								
	Main Equipment of	compo	nonts						
	Laptop								
	Processor & Chipset			1	1				
	cores and 64-bit or	·// ± '							
	Internal Memory: 32						1	1	
	Storage: 1 TB SSD	_	Z1X 1					<del> </del>	
	Display & Graphics:	15 16"	16" Diagon	al Eull			1		
	High-Definition Wide								
	GDDR6 dedicated gr			GD					
	Audio: Integrated hi							<del> </del>	
	Audio. Integrated ni	igii-uefi	muon auulo						

support, integrated speakers and integrated digital microphone			
Webcam: Integrated widescreen HD			
I/O Ports: 3 USB (2 Type-A and 1 Type-C),			
HDMI/Display Port, Headphone/Microphone			
Jack Network			
Interface: Bluetooth, and wireless LAN (auto			
detecting and auto sensing) Weight: not more			
than 2.5 kg / 5.5 lbs.			
Software			
Operating System: Licensed OEM Windows 11			
Professional 64-bit with media installer Must			
be activated with Microsoft prior to deliver.			
Recovery Media: All drivers and utilities must			
be stored in any electronic storage media. It			
must be properly labeled and virus-free.			
Office Software: Microsoft Office Standard			
(latest version) under Cloud Solution Provider			
(CSP) Agreement. The licensed must be			
perpetual and transferable. It must be licensed and named after the DPWH and can			
be added to the Department's existing tenant			
domain dpwhgovph.onmicrosoft.com			
and primary domain dpwh.gov.ph. The			
Supplier must present a certificate as a			
Certified CSP Direct Partner in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand			
as the laptop)			
Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable			
Adapter (for laptop models without Ethernet			
port) Headset: Headset with Microphone (1-meter			
cable length, with noise cancellation feature,			
audio jack/usb connections type. Must be			
compatible with the offered laptop)			
Other Requirements:			
Brand and Model: Must be an International Brand			
Name with an existence of at least (10) years in			
the Philippines. It must be in the current catalog			
and not end-of-life. The (10) years in the Philippines. It must be in the current catalog and			
not end-of-life.			
The Components: All Components must be the			
same brand as the computer (except for the			
webcam, and headset) and manufacturer installed.			
The supplier is not allowed to change or add any components to the equipment.			
Regulatory: ENERGY STAR certified (with			
Energy Star Stamp). For Laptops that do not			
carry an Energy Star label, an appropriate			
means of proof of Energy consumptions levels			
shall be submitted such as technical dossier of			
the manufacturer or a test report from a			
recognized body to demonstrate compliance			
with this requirement.			

	Documentation and						
	shall be supplied wi						
	documentation, on						
	media and hard cop						
	Warranty and Maint						
	must provide a 1-ye						
	including mouse, he						
	and associated soft the Date of the Insp						
	Report (IAR). In an		•				
	needs to be pullout						
	must return the uni						
	a service unit with t						
	specifications mut b	e issue	ed.				
	Technical Support:						
	shall include telepho						
	day (08:00-am 05:0						
	(Monday – Friday) f	or a pr	oblem resolu	ition.			
	LAPTOP COMPUTERS						
4	(Administrative		5	units			
	Use)						
	Laptop:						
	Processor & Chipset	t: Core	-i5 (12 <sup>th</sup> Gen	), 10-			
	cores and 64-bit or		•	,,			
	Internal Memory: 8	GB DD	R4				
	Storage: 512GB SSI	)					
	Display & Graphics:	14" Di	iagonal Full F	ligh-			
	Definition LED Wide						
	integrated graphics						
	Audio: Integrated h						
	support, integrated digital microphone.	speake	ers and integ	rated			
	Webcam: Integrate	d wide	screen HD				
	I/O Ports: 3 USB (2			e-C)			
	HDMI/DisplayPort, I						
	Network	•					
	Interface: Bluetooth	n, and	wireless LAN	(auto			
	detecting and auto	sensing	g)				
	Weight: not more tha	n 1.63 l	kg / 3.59 lbs.				
	Software:						
	Operating System:						
	Professional 64-bit						
	be activated with M						
	Recovery Media: All						
	be stored in any ele must be properly la						
	Office Software: Mic						
	(latest version) und						
	(CSP) Agreement. T						
	perpetual and trans						
	licensed and named			nd can			
	be added to the De						
	domain dpwhgovph						
	primary domain dpv	wh.gov	.ph. The Sup	plier			

must present a certificate as a Certified CSP			
Direct Partner in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand			
as the laptop)			
Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable			
Adapter (for laptop models without Ethernet port)			
Headset: Headset with Microphone (1-meter			
cable length, with noise cancellation feature,			
audio jack/usb connections type. Must be			
compatible with the offered laptop)			
Other Requirements: Brand and Model: Must			
be an International Brand Name with an			
existence of at least (10) years in the			
Philippines. It must be in the current catalog			
and not end-of-life.  The Components: All Components must be			
the same brand as the computer (except for			
the webcam, and headset) and manufacturer			
installed. The supplier is not allowed to			
change or add any components to the			
equipment.			
Regulatory: ENERGY STAR certified (with			
Energy Star			
Stamp). For Laptops that do not carry and			
Energy			
Star label, an appropriate means of proof of Energy			
consumptions levels shall be submitted such			
as			
technical dossier of the manufacturer or a test			
report			
from a recognized body to demonstrate			
compliance with this requirement.			
Documentation and Media: All equipment			
shall be supplied with standard manufacturer			
documentation, on any electronic storage			
media and hard copy version where available.			
Warranty and Maintenance: The Supplier			
must provide a 1-year warranty on all parts			
including mouse, headset with microphone,			
and associated software and onsite labor from			
the Date of the Inspection and Acceptance Report (IAR).In any case that the laptop			
needs to be pullout for servicing, the Supplier			
must return the unit within two (2) weeks or			
a service unit with the same or hinger			
specifications must be issued.	 		
Technical Support: The local technical support			
shall include telephone and email, 8 hours per			
day (08:00-am 05:00 pm) 5 days a week			
(Monday – Friday) for a problem resolution.			
Support shall have a response time of the			

	next business day.						
	LAPTOP		8	units			
_	COMPUTER for						
5	Applications						
	Use						
	Laptop:						
	Processor & Chipset	: Core	-i7 (12 <sup>th</sup> Ge	n). 10-			
	cores and 64-bit or i			,, _0			
	Internal Memory: 16						
	Storage: 512GB SSD						
	Display & Graphics:		iagonal Full	High-			
	Definition LED Wide						
	GDDR6 dedicated gr			.GD			
	Audio: Integrated hi			o			
	support, integrated	_					
	digital microphone.			<b>J</b>			
	Webcam: Integrated v	videscr	een HD				
	I/O Ports: 3 USB (2 T			C),			
	HDMI/DisplayPort, Hea						
	Jack:						
	Network Interface: Blu			s LAN			
	(auto detecting and au						
	Weight: not more than	า 1.9 k	g / 4.2 lbs.	1			
	Software:						
	Operating System: Lic						
	Professional 64-bit wit			ust be			
	activated with Microso			uct ho			
	Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be						
	properly labeled and virus-free.						
	Office Software: Mic			dard			
	(latest version) unde	er Clou	ud Solution	Provider			
	(CSP) Agreement. T						
	perpetual and transf						
	licensed and named						
	be added to the Dep			-			
	domain dpwhgovph.						
	primary domain dpw must present a certi						
	Direct Partner in the			eu CSP			
	Accessories	. 1 1111111	pirics.				
	Mouse: Optical with	mouse	e nad (came	a hrand			
	as the laptop)	111005	c pau (Saill	Culand			
	Carry Case: Manufac	rturor'	's Standard				
	•			د			
	Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet						
	port)	mouci	S WIGHOUT ET				
	Headset: Headset w	ith Mi	crophone (1	-meter			
	cable length, with no						
	audio jack/usb conn						
	compatible with the		, .		<u> </u>		
	Other Requiremen						
	Brand and Model: M		an Interna	tional			
	Brand Name with ar	n exist	ence of at le	east (10)			
	years in the Philippin			the			
	current catalog and	not er	nd-of-life.				

The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.	
the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
installed. The supplier is not allowed to change or add any components to the equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
installed. The supplier is not allowed to change or add any components to the equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
change or add any components to the equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
equipment.  Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage	
shall be supplied with standard manufacturer documentation, on any electronic storage	
shall be supplied with standard manufacturer documentation, on any electronic storage	
documentation, on any electronic storage	
I media dila hara copy versioni vincie divallable.	
Warranty and Maintenance: The Supplier	
must provide a 1-year warranty on all parts	
including mouse, headset with microphone,	
and associated software and onsite labor from	
the Date of the Inspection and Acceptance	
Report (IAR). In any case that the laptop	
needs to be pullout for servicing the Supplier	
must return the unit within two (2) weeks or	
a service unit with the same or hinger	
specifications must be issued.	
Technical Support: The local technical support	
shall include telephone and email, 8 hours per	
day (08:00-am 05:00 pm) 5 days a week	
(Monday – Friday) for a problem resolution.	
Support shall have a response time of the	
next business day.	
PRINTER (A4	
6 3n1 COLORED 2 units	
PRINTER)	
General	
Print Technology: Laser (Color)	
Print Speed: 30 ppm; speed measured using	-
A4 size paper	
Print Quality: 600 x 600 dpi	
Copy Speed: 30 cpm; speed measurement	
using A4 size paper	
Scan Resolution: 600 dpi	
Scan Features: Multi-sheet scan to single PDF	
file	
Scan Type: Flatbed and ADF	
Duty Cycle: 85, 000 pages	
Memory:1GB	
Ink/Toner System: Genuine Toner (high	
yield); Toner must be available nationwide.	
Network Interface: Gigabit Ethernet IO Ports:	
USB 2.0; Ethernet (RJ-45)  Paper Handling	

	Dunlay Drinting, Automati	is two sided	nuintina			
	Duplex Printing: Automati					
	Paper Trays: Two Trays (	Standard Inp	out tray,			
	Multi-purpose tray)					
	Maximum Media Size: Leg	gal (8.5in x 1	4in)			
	Media Type: Paper (bond	, light, heavy	, plain,			
	recycled, rough), envelop	es, labels, ca	ardstock,			
	photo, brochures.					
	Software:					
	Supported OS: Windows	11. 10 (32 &	64 bit)			
	Drivers: Original CD/DVD					
	electronic media storage.					
	with 32-bit and 64-bit ope		•			
	Accessories:					
	Ink/Toner Cartridge: Pre-	installed ton	or with			
	an additional one (1) high per color.	i-yieid geriuli	ie tonei			
	Cables and Connectors: A	II nococcer:	cables			
		•				
	and connectors; patch cal					
	crimped with RJ-45 conne	ector, 5 mete	:15,			
	preferably color orange)					
	Other Requirements:		<u> </u>			
	Brand and Model: Must be					
	Brand Name with existent					
	(10) years in the Philippin		oe in the			
	current catalog and not e					
	manufacturer's certificate					
	Regulatory: ENERGY STA					
	Energy Star Stamp). For I					
	carry an Energy star label, an appropriate					
	means of proof of Energy					
	shall be submitted such a					
	of the manufacturer or a					
	recognized body to demo	nstrate comp	oliance			
-	with this requirement.	. All '				
	Documentation and Media					
	shall be supplied with star					
	documentation, on any el					
	media and hard copy vers					
	Warranty and Maintenand					
	must provide a 1-year wa					
	including mouse, headset					
	and associated software a					
	the Date of the Inspection	i and Accept	ance			
	Report (IAR).					
	Technical Support: The lo					
	shall include telephone ar	•	•			
	day (08:00-am 05:00 pm)					
	(Monday – Friday) for a p					
	Support shall have a resp	onse time of	uie			
-	next business day.					
_	Uninterruptible	4 -	!			
7	Power Supply	15	units			
	(UPS) (650VA)					
	for Workstation					
	Description: Continuous p	ower supply	and			

	data loss provention	<u> </u>						
	data loss prevention	l 	I					
	Main Equipment Components							
	Specification Specification							
	Power Ratings							
	-650VA/390W							
	-230V - Input/Outpu		•					
	-5 minutes back-up	•	r at half load					
	-8 hours recharge ti							
	IO Ports - No IO Po							
	Outlets - 2 power o							
	Features - Built-in A regulator (AVR),	lutoma	itic Voltage					
	Automatic Self-Test			Online,				
	on battery, replacer overload.	ment b	attery, and					
	Software							
	Management Softwa software requireme		o manageme	ent				
	Accessories							
	Specification							
	All necessary cables	and o	onnectors.					
	Brand and Model: M			oanized				
	brand of UPS and h							
	Philippines for the la	years. It mu	st be in					
	the current catalog and not end-of-life. The							
	Manufacturer's certi							
	Documentation and							
	shall be supplied wi							
	documentation, on media and hard cop							
	Warranty and Maint							
	provide a (1) one is							
	parts and on-site la							
	Inspection and Acce							
	Technical Support:							
	shall include telepho							
	day (8:00 am 5:00							
	(Monday- Friday) fo							
	Support shall have a	a respo	onse time of	next				
	business day.  Additional Notes: The	oio Too	hnical caccif	ication				
	shall be issued alon							
	issued by IMS	g widi	the Certifica	LIOIT				
8	Biometrics		3	units				
	Authentication Meth	nod Fa						
	Facial Recognition,		_					
	Camera: Built-in IR						1	
	Resolution: 500 dpi						1	
	Image Identification		d: 2000 mate	ches in				
	1 second		322					
	Image Capacity: 50	0 imad	jes					
	Features: Face Mas			ooofina				
	Fingerprint Scann		- , · · · · · · · · · ·					
	g p e - caiii			L	1		<u>i</u>	I

F: 0.1: 1	
Fingerprint Sensor: Optical	
Fingerprint Identification Speed: 10000	
matches in 1 second	
Fingerprint Capacity: 100000 fingerprints	
Device	
CPU: 1GhZ Quad Core	
Memory: 2 GB RAM + 8 GB External	
Log Capacity: 1,000,000 logs	
Display: LCD	
Keypad: Navigation keys / touchscreen	
Power: 230V AC input, 12V DC output	
Interface	
Network Interface: TCP/IP, RS 485	
IO Ports: RS232, USB 2.0/3.0	
Software	
Supported OS: Windows 11, 10, 8.1 (64-bit)	
Management Software: Centralized	
management software running on a Windows-	
based PC platform for comprehensive access	
control including user management, device	
management, and real time monitoring. Must	
be able to store data from the biometrics	
machine automatically to a centralized	
database running on MS SQL Server 2016 or Sybase ASE 15.7	
Database Requirements: All requirements	
stated in the Database Configuration	
Requirements, attached with this technical	
specification must be satisfied.	
Accessories	
Cables and Connectors: All necessary cables	
and connectors	
Other Requirements:	
Brand and Model: Must be an International Brand	
Name with an existence of at least (5) years in the	
Philippines. It must be in the current catalog and	
not end-of-life. The Manufacturer's certificate is	
required. Documentation and Media: All equipment shall be supplied with standard manufacturer	
documentation, on any electronic storage media	
and hard copy version where available.	
Warranty and Maintenance: The Supplier	
must provide a 3-year warranty on all parts	
including mouse, headset with microphone,	
and associated software and onsite labor from	
the Date of the Inspection and Acceptance	
Report (IAR).	
Technical Support: The local technical support	
shall include telephone and email, 8 hours per	
day (08:00-am 05:00 pm) 5 days a week	
(Monday – Friday) for a problem resolution.	
Support shall have a response time of the	
next business day.	
X-X-X-X-X-X-X-X-X-X-X-X	

### Section VII. Technical Specifications

#### **Notes for Preparing the Technical Specifications**

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

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

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

#### Sample Clause: Equivalency of Standards and Codes

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

that ensure substantial equivalence to the standards and codes specified will be acceptable.

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

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

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

## **Technical Specifications**

TECHNIC	CAL SPECIFI	CATIONS	
Item / Service	Maximum Quantity	Technical Specificat ions / Scope of Work	Statement of Compliance
DESKTOP COMPUTER (Administrative Use)	28		Bidders must state here either "Comply" or "Not Comply"
Computer:			against each of the individual parameters of each
Process & Chipset: Core i5 (12th Gen), 6-core and 64-bit or its equivalent			Specification stating the corresponding performance parameter of the equipment
Internal Memory: 8 GB DDR4			offered. Statements of
Storage: 1TB 7200RM HDD			"Comply" or "Not Comply" must be supported by evidence
Display & Graphics: 21-Inch Diagonal Full High-Definition Wide Screen or Wide Viewing			in a Bidders Bid and cross- referenced to that evidence. Evidence shall be in the form
Angle:			of manufacturer's un-amended
LED Display (same brand as CPU); Integrated graphics memory			sales literature, unconditional statements of specification and compliance issued by the
Audio: Integrated Sound Car with Internal/external speaker			manufacturer, samples, independent test data etc., as appropriate. A statement that
Audio: Integrated Sound Car with Internal/external speaker			is not supported by evidence or is subsequently found to be
I/O Ports: 6 USB (2 front, 4 rear at least 1 Type -C), VGA, Audio, HDMI/Display Port, ethernet (RJ- 45)			contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in
Network Interface: Integrated Gigabit Ethernet			the Bidder's statement of compliance or the supporting
Casing: Two (2) external drive bays			evidence that is found to be
Software:			evaluation, post-qualification or
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to deliver Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free. Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant			the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution

	1	
domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines		
Accessories		
Keyboard: Manufacturer's Standard (same brand as the computer)		
Mouse: Optical with a mouse pad (same brand as the computer)		
Webcam: 2MP HD		
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/USB connection type. Must be compatible with the offered desktop) feature, audio jack/USB connection type. Must be compatible with the offered desktop) Cable and Connectors: All necessary cable and connections; patch cord (CAT6, factory crimped with RJ-45 connector, 5 meters, preferable color orange).		
Other Requirements:		
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required.		
Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Desktop Computers that do not carry an Energy Star label an appropriate means of proof of Energy consumption levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from		

the Date of the Inspection and Acceptance Report (IAR).		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
Additional Notes: The UPS (650VA) shall be issued in bundle with the Desktop Computer for Administrative Use tech specs.		
DESKTOP COMPUTER (Specialized Software Application Use)	16	
Computer:		
Processor & Chipset: Core-i7(12th Gen), 8-cores and 64-bit or its equivalent		
Internal Memory: 32GB DDR4		
Storage: 1TB 7200RPM HDD+ 512GB SSD Display & Graphics: 23-inch to 24-inch Diagonal Full High-Definition Wide Screen or Wide Viewing Angle LED Display (same brand as CPU); 6GB GDDR6 dedicated graphics memory		
Audio: Integrated Sound Card with internal/external speaker		
Expansion Slot: 4 slots on board, at least 1 PCI Express slot		
I/O Ports: 6 USB (2 front, 4 rear at least 1 Type-C), VGA, Audio, HDMI/ Display Port, Ethernet (RJ-45)		
Network Interface: Integrated Gigabit Ethernet		
Casing: Two (2) external drive bays		
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to delivery.		
Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free.		
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licenses must be perpetual and transferable. It must be licensed and named after the DPWH and can be added		

		,
to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.		
Accessories		
Keyboard: Manufacturer's Standard (same brand as the computer)		
Mouse: Optical with a mouse pad (same brand as the computer)		
Webcam: 2MP HD		
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/USB connection type. Must be compatible with the offered desktop)		
Cable and Connectors: All necessary cable and connections; patch cord (CAT6, factory crimped with RJ-45 connector, 5 meters, preferable color orange).		
Other Requirements:		
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required.		
Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Desktop Computers that do not carry an Energy Star label an appropriate means of proof of Energy consumption levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from		

the Date of the Inspection and Acceptance Report (IAR).		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
Additional Notes: The UPS (650VA) shall be issued in bundle with the Desktop Computer for Administrative Use tech specs.		
LAPTOP COMPUTER (Specialized Software Applications Use)	6	
Main Equipment components Laptop		
Processor & Chipset: Core i7 (12th Gen), 14-cores and 64-bit or its equivalent		
Internal Memory: 32 GB DDR4		
Storage: 1 TB SSD		
Display & Graphics: 15.16"-16" Diagonal Full High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory		
Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone		
Webcam: Integrated widescreen HD		
I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/Display Port, Headphone/Microphone Jack Network		
Interface: Bluetooth, and wireless LAN (auto detecting and auto sensing) Weight: not more than 2.5 kg / 5.5 lbs.		
Software		
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer Must be activated with Microsoft prior to deliver.		
Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free.		
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider		

(CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.		
Accessories		
Mouse: Optical with mouse pad (same brand as the laptop)		
Carry Case: Manufacturer's Standard		
Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)		
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)		
Other Requirements:		
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life. The (10) years in the Philippines. It must be in the current catalog and not end-of-life.		
The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be pullout for servicing, the Supplier		

must return the unit within two (2) weeks or a service unit with the same or hinger specifications mut be issued.		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution.		
LAPTOP COMPUTERS (Administrative Use)	5	
Laptop:		
Processor & Chipset: Core-i5 (12 <sup>th</sup> Gen), 10-cores and 64-bit or its equivalent		
Internal Memory: 8GB DDR4		
Storage: 512GB SSD		
Display & Graphics: 14" Diagonal Full High- Definition LED Wide Screen display with integrated graphics memory		
Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone.		
Webcam: Integrated widescreen HD		
I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/DisplayPort, Headphone/Microphone Network		
Interface: Bluetooth, and wireless LAN (auto detecting and auto sensing)		
Weight: not more than 1.63 kg / 3.59 lbs.		
Software:		
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer Must be activated with Microsoft prior to deliver.		
Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free.		
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must		

present a certificate as a Certified CSP Direct Partner in the Philippines.		
Accessories		
Mouse: Optical with mouse pad (same brand as the laptop)		
Carry Case: Manufacturer's Standard		
Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)		
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)		
Other Requirements: Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life.		
The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry and Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be pullout for servicing, the Supplier must return the unit within two (2) weeks or a service unit with the same or hinger specifications must be issued.		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week		

(M. 1. 5:1.) (C. 1.1.)		
(Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
LAPTOP COMPUTER for Applications Use	8	
Laptop:		
Processor & Chipset: Core-i7 (12 <sup>th</sup> Gen), 10-cores and 64-bit or its equivalent		
Internal Memory: 16GB DDR4		
Storage: 512GB SSD		
Display & Graphics: 14" Diagonal Full High- Definition LED Wide Screen display; 2GB GDDR6 dedicated graphics memory		
Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone.		
Webcam: Integrated widescreen HD		
I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/DisplayPort, Headphone/Microphone		
Jack:		
Network Interface: Bluetooth, and wireless LAN (auto detecting and auto sensing)		
Weight: not more than 1.9 kg / 4.2 lbs.		
Software:		
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer Must be activated with Microsoft prior to deliver.		
Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free.		
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.		
Accessories		
Mouse: Optical with mouse pad (same brand		

as the laptop)		
Carry Case: Manufacturer's Standard		
Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)		
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)		
Other Requirements:		
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life.		
The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be pullout for servicing the Supplier must return the unit within two (2) weeks or a service unit with the same or hinger specifications must be issued.		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
PRINTER (A4 3n1 COLORED PRINTER)	2	

General		
Print Technology: Laser (Color)		
Print Speed: 30 ppm; speed measured using A4 size paper		
Print Quality: 600 x 600 dpi		
Copy Speed: 30 cpm; speed measurement using A4 size paper		
Scan Resolution: 600 dpi		
Scan Features: Multi-sheet scan to single PDF file		
Scan Type: Flatbed and ADF		
Duty Cycle: 85, 000 pages		
Memory:1GB		
Ink/Toner System: Genuine Toner (high yield); Toner must be available nationwide.		
Network Interface: Gigabit Ethernet IO Ports: USB 2.0; Ethernet (RJ-45)		
Paper Handling		
Duplex Printing: Automatic two-sided printing		
Paper Trays: Two Trays (Standard Input tray, Multi-purpose tray)		
Maximum Media Size: Legal (8.5in x 14in)		
Media Type: Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.		
Software:		
Supported OS: Windows 11, 10 (32 & 64 bit)		
Drivers: Original CD/DVD copy or in any electronic media storage. Must be compatible with 32-bit and 64-bit operating system.		
Accessories:		
Ink/Toner Cartridge: Pre-installed toner with an additional one (1) high-yield genuine toner per color.		
Cables and Connectors: All necessary cables and connectors; patch cable (CAT6, factory		

crimped with RJ-45 connector, 5 meters, preferably color orange)		
Other Requirements:		
Brand and Model: Must be an International Brand Name with existence of at least ten (10) years in the Philippines. It must be in the current catalog and not end-of life. A manufacturer's certificate is required.		
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy star label, an appropriate means of proof of Energy consumption levels shall be submitted such as a technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.		
Documentation and Media: All equipment shall be supplied with standard manufacture documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
Uninterruptible Power Supply (UPS) (650VA)	15	
for Workstation		
Description: Continuous power supply and data loss prevention		
Main Equipment Components		
Specification		
Power Ratings		
-650VA/390W		
-230V - Input/Output Voltage		
-5 minutes back-up power at half load		

-8 hours recharge time		
IO Ports - No IO Port requirement		
Outlets - 2 power output/connectors		
Features - Built-in Automatic Voltage regulator (AVR),		
Automatic Self-Test (built-in), Alarms (Online, on battery, replacement battery, and overload.		
Software		
Management Software - no management software requirement		
Accessories		
Specification		
All necessary cables and connectors.		
Brand and Model: Must be globally recognized brand of UPS and has been marketed in the Philippines for the last (5) years. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required.		
Documentation and Media: The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available		
Warranty and Maintenance: The supplier must provide a (1) one is required warranty for parts and on-site labor from the date of the Inspection and Acceptance Report (IAR)		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (8:00 am 5:00 pm), 5 days per week (Monday- Friday) for problem resolution. Support shall have a response time of next business day.		
Additional Notes: This Technical specification shall be issued along with the Certification issued by IMS		
Biometrics	3	
Authentication Method Facial Recognition: Facial Recognition, fingerprint scanning		

	1	T
Camera: Built-in IR LED		
Resolution: 500 dpi		
Image Identification Speed: 2000 matches in 1 second		
Image Capacity: 500 images		
Features: Face Mask Detection, Anti-spoofing		
Fingerprint Scanner		
Fingerprint Sensor: Optical		
Fingerprint Identification Speed: 10000 matches in 1 second		
Fingerprint Capacity: 100000 fingerprints		
Device		
CPU: 1GhZ Quad Core		
Memory: 2 GB RAM + 8 GB External		
Log Capacity: 1,000,000 logs		
Display: LCD		
Keypad: Navigation keys / touchscreen		
Power: 230V AC input, 12V DC output		
Interface		
Network Interface: TCP/IP, RS 485		
IO Ports: RS232, USB 2.0/3.0		
Software		
Supported OS: Windows 11, 10, 8.1 (64-bit)		
Management Software: Centralized management software running on a Windowsbased PC platform for comprehensive access control including user management, device management, and real time monitoring. Must be able to store data from the biometrics machine automatically to a centralized database running on MS SQL Server 2016 or Sybase ASE 15.7		
Database Requirements: All requirements stated in the Database Configuration Requirements, attached with this technical specification must be satisfied.		

Accessories		
Cables and Connectors: All necessary cables and connectors		
Other Requirements:		
Brand and Model: Must be an International Brand Name with an existence of at least (5) years in the Philippines. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required. Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.		
Warranty and Maintenance: The Supplier must provide a 3-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).		
Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.		
<i>X-X-X-X-X-X-X-X-X-X-X-X-X-X</i>		

### Section VIII. Bidding Forms

#### **Notes on the Bidding Forms**

The Bidder shall complete and submit with its Bid the **Bid Form** and **Price Schedules** in accordance with **ITB** Clause 0 with the requirements of the Bidding Documents and the format set out in this Section.

When requested in the BDS, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Entity, pursuant to **ITB** Clause 0.

The **Contract Agreement Form**, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted Bid resulting from price corrections. The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly.

The **Performance Security Form** and **Bank Guarantee Form for Advance Payment** should not be completed by the Bidders at the time of their Bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Procuring Entity and pursuant to **GCC** Clause 13 and its corresponding SCC provision.

The sworn affidavit must be completed by all Bidders in accordance with **ITB** Clause 4.2 failure to do so and submit it with the bid shall result in the rejection of the bid and the Bidder's disqualification.

#### **TABLE OF CONTENTS**

BID FORM	41
CONTRACT AGREEMENT FORM	43
OMNIBUS SWORN STATEMENT	44
FINANCIAL BID FORM	. 47
STATEMENT OF ALL GOVERNMENT AND PRIVATE CONTRACTS SIMILAR IN NATURE	49
LIST OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED	50
CHECKLIST OF ELIGIBILITY, TECHNICAL AND FINANCIAL REQUIREMENTS FOR BIDDERS	51
BID SECURING DECLARATION	53

#### **Bid Form**

Date: Invitation to Bid <sup>4</sup> Nº:
o: [name and address of Procuring Entity]
Gentlemen and/or Ladies:
Having examined the Bidding Documents including 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 Bidding Documents for the sum of [total Bid amount in words and figures] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.
We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.
If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.
We agree to abide by this Bid for the Bid Validity Period specified in <b>BDS</b> provision for <b>ITB</b> Clause 0 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
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: <sup>5</sup>
Name and address Amount and Purpose of of agent Currency Commission or gratuity

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.

(if none, state "None")

<sup>&</sup>lt;sup>4</sup> If ADB, JICA and WB funded projects, use IFB.

<sup>&</sup>lt;sup>5</sup> Applicable only if the Funding Source is the ADB, JICA or WB.

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

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

Dated this			day (	of			20	·	
 [signat	rure]			 [in	the cap	pacity oi	Ŋ		
Duly	authorized	to	sign	Bid	for	and	on	behalf	of

#### **Contract Agreement Form**

	AGREEMENT	made	the		day	of		20
	en <i>[name of</i>							
PROCURING I	ENTITY] of the	e Philip	pines	(herein	after	calle	ed "the Entity	") of
the one part a	and <i>[name of</i>	Supplie	<i>r]</i> of	[city and	nd cou	intry	of Supplier]	
(hereinafter c	called "the Sup	plier")	of the	e other	part:	,		

WHEREAS the Entity invited Bids for certain goods and ancillary services, viz., [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 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) the Bid Form and the Price Schedule submitted by the Bidder;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications;
  - (d) the General Conditions of Contract;
  - (e) the Special Conditions of Contract; and (f) the Entity's Notification of Award.
- 3. In consideration of the payments to be made by the Entity to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Entity to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
- 4. The Entity hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the contract.

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.

Signed, sealed, delivered by	the	(for the Entity)		
Signed, sealed, delivered by	the	(for the Supplier).		

#### **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 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];

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

If a sole proprietorship: As the owner and sole proprietor of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for [Name of Project] of the [Name of Procuring Entity];

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 and/or to represent the [Name of Bidder] in the bidding as shown in the attached [state the title of attached document showing proof of authorization (e.g. duly notarized Secretary's Certificate issued by the corporation or members of the joint venture];

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: I am 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 a cooperative: None of the officers and members of the [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;
- 8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:
- a) Carefully examine all of the Bidding Documents;
- b) Acknowledge all conditions, local or otherwise, affecting the implementation of the

Contract;

c) Made an estimate of the facilities available and needed for the contract to be bid, if

any; and

Doc. No.\_\_\_\_ Page No.\_\_\_\_

Book No.\_\_\_\_ Series of\_\_\_\_\_.

	$H^{2}$
d)	Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project]; and
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.	, ,
	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 and 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's Authorized Representative] Bidder's Representative/Authorized Signatory
	[Insert signatory's legal
ca	pacity   SUBSCRIBED AND SWORN to before me this day of [month]
•	ear] at [place of execution], Philippines. Affiant/s is/are personally known to
	e and was/were identified by me through competent evidence of identity as
	fined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant's
exl	hibited to me his/her [insert type of government identification card used]
	th his/her photograph and signature appearing thereon, with no and
his	s/her Community Tax Certificate No issued on at
	Witness my hand and seal this day of <i>[month] [year].</i>
	NAME OF NOTARY PUBLIC
	Serial No. of Commission
	Notary Public for until
	Roll of Attorneys No PTR No [date issued], [place issued]
	IBP No [date issued], [place issued]
	IDF NO [uale issueu], [place issueu]

#### PRICE SCHEDULE FOR GOODS OFFERED

#### Contract ID No.: 24GGB018

## <u>Contract Name: Procurement of IT Equipments for use in various sections of Antique District Engineering Office, DPWH, San Jose, Antique</u>

1	2	3		4	5	6	7
Item No.	Description  DESKTOP COMPUTER (Administrative Use)	ABC	Quanti	Quantity /Unit		Total Cost (Peso)	Delivery Schedule
			28	units			
	Computer:						
	Process & Chipset: Core i5 (12th Gen), 6-core and 64-bit or its equivalent						
	Internal Memory: 8 GB DDR4						
	Storage: 1TB 7200RM HDD						
	Display & Graphics: 21-Inch Diagonal Full High- Definition Wide Screen or Wide Viewing						
	Angle:						
	LED Display (same brand as CPU); Integrated graphics memory						
	Audio: Integrated Sound Car with Internal/external speaker						
	Audio: Integrated Sound Car with Internal/external speaker						
	I/O Ports: 6 USB (2 front, 4 rear at least 1 Type -C), VGA, Audio, HDMI/Display Port, ethernet (RJ- 45)						
	Network Interface: Integrated Gigabit Ethernet						
	Casing: Two (2) external drive bays						
	Software:						
	Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to deliver Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free. Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be						

	T			
perpetual and transferable. It must be licensed and				
named after the DPWH and can be added to the				
Department's existing tenant domain				
dpwhgovph.onmicrosoft.com and primary				
domain dpwh.gov.ph. The Supplier must				
present a certificate as a Certified CSP Direct				
Partner in the Philippines				
Accessories				
Keyboard: Manufacturer's Standard (same				
brand as the computer)				
Mouse: Optical with a mouse pad (same brand				
as the computer)				
Webcam: 2MP HD				
Headset: Headset with Microphone (1-meter				
cable				
length, with noise cancellation feature, audio				
jack/USB connection type. Must be compatible				
with the offered desktop) feature, audio				
jack/USB connection type. Must be compatible				
with the offered desktop) Cable and				
Connectors: All necessary cable and				
connections; patch cord (CAT6, factory crimped				
with RJ-45 connector, 5 meters, preferable				
color orange).				
Other Requirements:				
Brand and Model: Must be an International				
Brand Name with an existence of at least (10)				
years in the Philippines. It must be in the				
current catalog and not end-of-life. The				
Manufacturer's certificate is required.				
Components: All Components must be the same				
brand as the computer (except for the webcam,				
and headset) and manufacturer installed. The				
supplier is not allowed to change or add any				
components to the equipment.				
Regulatory: ENERGY STAR certified (with				
Energy Star Stamp). For Desktop Computers				
that do not carry an Energy Star label an				
appropriate means of proof of Energy				
consumption levels shall be submitted such as				
technical dossier of the manufacturer or a test				
report from a recognized body to demonstrate				
compliance with this requirement.		 	 	

	Documentation and Media: All equipment shall be supplied with standard manufacturer				
	documentation, on any electronic storage media and hard copy version where available.				
	Warranty and Maintenance: The Supplier must				
	provide a 1-year warranty on all parts including mouse, headset with microphone, and				
	associated software and onsite labor from the				
	Date of the Inspection and Acceptance Report (IAR).				
	Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.				
	Additional Notes: The UPS (650VA) shall be				
	issued in bundle with the Desktop Computer for Administrative Use tech specs.				
2	DESKTOP COMPUTER (Specialized	16	units		
2	Software Application Use)	10	units		
	Computer:				
	Processor & Chipset: Core-i7(12th Gen), 8-cores and 64-bit or its equivalent				
	Internal Memory: 32GB DDR4				
	Storage: 1TB 7200RPM HDD+ 512GB SSD				
	Display & Graphics: 23-inch to 24-inch Diagonal Full High-Definition Wide Screen or Wide				
	Viewing Angle LED Display (same brand as				
	CPU); 6GB GDDR6 dedicated graphics memory				
	Audio: Integrated Sound Card with				
	internal/external speaker  Expansion Slot: 4 slots on board, at least 1 PCI				
	Express slot				
	I/O Ports: 6 USB (2 front, 4 rear at least 1				
	Type-C), VGA, Audio, HDMI/ Display Port, Ethernet (RJ-45)				
	Network Interface: Integrated Gigabit Ethernet				
	Casing: Two (2) external drive bays				
	Operating System: Licensed OEM Windows 11				
	Professional 64-bit with media installer. Must be				

	 1		
Recovery Media: All drivers and utilities must be			
stored in any electronic storage media. It must			
be properly labeled and virus-free.			
Office Software: Microsoft Office Standard			
(latest version) under Cloud Solution Provider			
(CSP) Agreement. The licenses must be			
perpetual and transferable. It must be licensed			
and named after the DPWH and can be added			
to the Department's existing tenant domain			
dpwhgovph.onmicrosoft.com and primary			
domain dpwh.gov.ph. The Supplier must			
present a certificate as a Certified CSP Direct			
Partner in the Philippines.			
Accessories			
Keyboard: Manufacturer's Standard (same			
brand as the computer)			
Mouse: Optical with a mouse pad (same brand			
as the computer)			
Webcam: 2MP HD			
Headset: Headset with Microphone (1-meter			
cable length, with noise cancellation feature,			
audio jack/USB connection type. Must be			
compatible with the offered desktop)			
Cable and Connectors: All necessary cable and			
connections; patch cord (CAT6, factory crimped			
with RJ-45 connector, 5 meters, preferable color			
orange).			
Other Requirements:			
Brand and Model: Must be an International			
Brand Name with an existence of at least (10)			
years in the Philippines. It must be in the			
current catalog and not end-of-life. The			
Manufacturer's certificate is required.			
Components: All Components must be the same			
brand as the computer (except for the webcam,			
and headset) and manufacturer installed. The			
supplier is not allowed to change or add any			
components to the equipment.			
Regulatory: ENERGY STAR certified (with			
Energy Star Stamp). For Desktop Computers			
that do not carry an Energy Star label an			
appropriate means of proof of Energy			
consumption levels shall be submitted such as			

	technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media				
	compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media				
	Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media				
	be supplied with standard manufacturer documentation, on any electronic storage media				
	documentation, on any electronic storage media				
	· · · · · ·				
	· · · · · ·				
	and hard copy version where available.				
	Warranty and Maintenance: The Supplier must				
	provide a 1-year warranty on all parts including				
	mouse, headset with microphone, and				
	associated software and onsite labor from the				
	Date of the Inspection and Acceptance Report				
	(IAR).				
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	Technical Support: The local technical support				
	shall include telephone and email, 8 hours per				
	day (08:00-am 05:00 pm) 5 days a week				
	(Monday – Friday) for a problem resolution.				
	Support shall have a response time of the next				
	business day.				
	Additional Notes: The UPS (650VA) shall be				
	issued in bundle with the Desktop Computer for				
	Administrative Use tech specs.				
3	<b>LAPTOP COMPUTER (Specialized Software</b>	6	units		
٦	Applications Use)	•	units		
	Main Equipment components Laptop				
	Processor & Chipset: Core i7 (12th Gen), 14-				
	cores and 64-bit or its equivalent				
	Internal Memory: 32 GB DDR4				
	Storage: 1 TB SSD				
	Display & Graphics: 15 16"-16" Diagonal Full				
	Display & Graphics: 15.16"-16" Diagonal Full				
	High-Definition Wide Screen Display; 6GB				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support,				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD I/O Ports: 3 USB (2 Type-A and 1 Type-C),				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/Display Port, Headphone/Microphone				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/Display Port, Headphone/Microphone Jack Network				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/Display Port, Headphone/Microphone Jack Network Interface: Bluetooth, and wireless LAN (auto				
	High-Definition Wide Screen Display; 6GB GDDR6 dedicated graphics memory Audio: Integrated high-definition audio support, integrated speakers and integrated digital microphone Webcam: Integrated widescreen HD I/O Ports: 3 USB (2 Type-A and 1 Type-C), HDMI/Display Port, Headphone/Microphone Jack Network				
	Storage: 1 TB SSD				

Software			
Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer Must be			
activated with Microsoft prior to deliver.			
Recovery Media: All drivers and utilities must be			
stored in any electronic storage media. It must			
be properly labeled and virus-free.			
Office Software: Microsoft Office Standard			
(latest version) under Cloud Solution Provider			
(CSP) Agreement. The licensed must be			
perpetual and transferable. It must be licensed			
and named after the DPWH and can be added			
to the Department's existing tenant domain			
dpwhgovph.onmicrosoft.com and primary			
domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct			
Partner in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand as			
the laptop)			
Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable Adapter			
(for laptop models without Ethernet port)			
Headset: Headset with Microphone (1-meter			
cable length, with noise cancellation feature,			
audio jack/usb connections type. Must be			
compatible with the offered laptop)			
 Other Requirements:			
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the			
Philippines. It must be in the current catalog and not			
end-of-life. The (10) years in the Philippines. It must			
be in the current catalog and not end-of-life.			
The Components: All Components must be the same			
brand as the computer (except for the webcam, and			
headset) and manufacturer installed. The supplier is			
not allowed to change or add any components to the equipment.			
Regulatory: ENERGY STAR certified (with			
Energy Star Stamp). For Laptops that do not			
carry an Energy Star label, an appropriate			
means of proof of Energy consumptions levels			
shall be submitted such as technical dossier of			
the manufacturer or a test report from a			

_		T		1	1
	recognized body to demonstrate compliance with this requirement.				
	Documentation and Media: All equipment shall				
	be supplied with standard manufacturer				
	documentation, on any electronic storage				
	media and hard copy version where available.				
	Warranty and Maintenance: The Supplier must				
	provide a 1-year warranty on all parts including				
	mouse, headset with microphone, and				
	associated software and onsite labor from the				
	Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be				
	pullout for servicing, the Supplier must return				
	the unit within two (2) weeks or a service unit				
	with the same or hinger specifications mut be				
	issued.				
	Technical Support: The local technical support				
	shall include telephone and email, 8 hours per				
	day (08:00-am 05:00 pm) 5 days a week				
	(Monday – Friday) for a problem resolution.				
4	LAPTOP COMPUTERS (Administrative Use)	5	units		
	Laptop:				
	Processor & Chipset: Core-i5 (12 <sup>th</sup> Gen), 10-cores and 64-bit or its equivalent				
	Internal Memory: 8GB DDR4				
	Storage: 512GB SSD				
	Display & Graphics: 14" Diagonal Full High-				
	Definition LED Wide Screen display with				
	integrated graphics memory				
	Audio: Integrated high-definition audio support,				
	integrated speakers and integrated digital				
	microphone.				
	Webcam: Integrated widescreen HD				
	I/O Ports: 3 USB (2 Type-A and 1 Type-C),				
	HDMI/DisplayPort, Headphone/Microphone				
	Network		+		
1	Interface: Bluetooth, and wireless LAN (auto		1	1	i
	Interface: Bluetooth, and wireless LAN (auto detecting and auto sensing)				
	Interface: Bluetooth, and wireless LAN (auto detecting and auto sensing)  Weight: not more than 1.63 kg / 3.59 lbs.				
	detecting and auto sensing)				
	detecting and auto sensing) Weight: not more than 1.63 kg / 3.59 lbs.				

activated with Microsoft prior to deliver.			
Recovery Media: All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free.			
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand as the laptop)			
Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)			
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)			
Other Requirements: Brand and Model: Must be an International Brand Name with an existence of atleast (10) years in the Philippines. It must be in the current catalog and not end-of-life.			
The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.			
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry and Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate			
compliance with this requirement.  Documentation and Media: All equipment shall be supplied with standard manufacturer			

		1	· · · · · · · · · · · · · · · · · · ·		1	ı
	documentation, on any electronic storage media					
	and hard copy version where available.  Warranty and Maintenance: The Supplier must					
	provide a 1-year warranty on all parts including					
	mouse, headset with microphone, and					
	associated software and onsite labor from the					
	Date of the Inspection and Acceptance Report					
	(IAR).In any case that the laptop needs to be					
	pullout for servicing, the Supplier must return					
	the unit within two (2) weeks or a service unit					
	with the same or hinger specifications must be					
	issued.					
	Technical Support: The local technical support					
	shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week					
	(Monday – Friday) for a problem resolution.					
	Support shall have a response time of the next					
	business day.					
5	LAPTOP COMPUTER for Applications Use		8	units		
	Laptop:					
	Processor & Chipset: Core-i7 (12th Gen), 10-					
	cores and 64-bit or its equivalent					
	Internal Memory: 16GB DDR4					
	Storage: 512GB SSD					
	Display & Graphics: 14" Diagonal Full High-					
	Definition LED Wide Screen display; 2GB GDDR6					
	dedicated graphics memory					
	Audio: Integrated high-definition audio support,					
	integrated speakers and integrated digital microphone.					
	Webcam: Integrated widescreen HD					
	I/O Ports: 3 USB (2 Type-A and 1 Type-C),					
	HDMI/DisplayPort, Headphone/Microphone					
	Jack:					
	Network Interface: Bluetooth, and wireless LAN (auto					
	detecting and auto sensing)					
	Weight: not more than 1.9 kg / 4.2 lbs.					
	Software:					
	Operating System: Licensed OEM Windows 11 Professional 64-bit with media installer Must be					
	activated with Microsoft prior to deliver.					
	Recovery Media: All drivers and utilities must be					
	stored in any electronic storage media. It must be					

properly labeled and virus-free.			
Office Software: Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licensed must be perpetual and transferable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.			
Accessories			
Mouse: Optical with mouse pad (same brand as the laptop)			
Carry Case: Manufacturer's Standard			
Cable Adapter: Gigabit Ethernet Cable Adapter (for laptop models without Ethernet port)			
Headset: Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered laptop)			
Other Requirements:			
Brand and Model: Must be an International Brand Name with an existence of at least (10) years in the Philippines. It must be in the current catalog and not end-of-life.			
The Components: All Components must be the same brand as the computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.			
Regulatory: ENERGY STAR certified (with Energy Star Stamp). For Laptops that do not carry an Energy Star label, an appropriate means of proof of Energy consumptions levels shall be submitted such as technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.			
Documentation and Media: All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.			

	Warranty and Maintenance: The Supplier must provide a 1-year warranty on all parts including mouse, headset with microphone, and associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR). In any case that the laptop needs to be pullout for servicing the Supplier must return the unit within two (2) weeks or a service unit with the same or hinger specifications must be issued.				
	Technical Support: The local technical support shall include telephone and email, 8 hours per day (08:00-am 05:00 pm) 5 days a week (Monday – Friday) for a problem resolution. Support shall have a response time of the next business day.				
6	PRINTER (A4 3n1 COLORED PRINTER)	2	units		
	General				
	Print Technology: Laser (Color)				
	Print Speed: 30 ppm; speed measured using A4 size paper				
	Print Quality: 600 x 600 dpi				
	Copy Speed: 30 cpm; speed measurement using A4 size paper				
	Scan Resolution: 600 dpi				
	Scan Features: Multi-sheet scan to single PDF file				
	Scan Type: Flatbed and ADF				
	Duty Cycle: 85, 000 pages				
	Memory:1GB				
	Ink/Toner System: Genuine Toner (high yield); Toner must be available nationwide.				
	Network Interface: Gigabit Ethernet IO Ports: USB 2.0; Ethernet (RJ-45)				
	Paper Handling				
	Duplex Printing: Automatic two-sided printing				
	Paper Trays: Two Trays (Standard Input tray, Multi-purpose tray)				
	Maximum Media Size: Legal (8.5in x 14in)				
	Media Type: Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock,				

photo, brochures.			
Software:			
Supported OS: Windows 11, 10 (32 & 64 bit)			
Drivers: Original CD/DVD copy or in any			
electronic media storage. Must be compatible			
with 32-bit and 64-bit operating system.			
Accessories:			
Ink/Toner Cartridge: Pre-installed toner with an			
additional one (1) high-yield genuine toner per			
color.			
Cables and Connectors: All necessary cables			
and connectors; patch cable (CAT6, factory			
crimped with RJ-45 connector, 5 meters,			
preferably color orange)			
Other Requirements:			
Brand and Model: Must be an International			
Brand Name with existence of at least ten (10)			
years in the Philippines. It must be in the			
current catalog and not end-of life. A			
manufacturer's certificate is required.  Regulatory: ENERGY STAR certified (with			
Energy Star Stamp). For Laptops that do not			
carry an Energy star label, an appropriate			
means of proof of Energy consumption levels			
shall be submitted such as a technical dossier of			
the manufacturer or a test report from a			
recognized body to demonstrate compliance			
with this requirement.			
Documentation and Media: All equipment shall			
be supplied with standard manufacture			
documentation, on any electronic storage media			
and hard copy version where available.			
Warranty and Maintenance: The Supplier must			
provide a 1-year warranty on all parts including			
mouse, headset with microphone, and			
associated software and onsite labor from the Date of the Inspection and Acceptance Report			
(IAR).			
Technical Support: The local technical support			
shall include telephone and email, 8 hours per			
day (08:00-am 05:00 pm) 5 days a week			
(Monday – Friday) for a problem resolution.			
Support shall have a response time of the next			

	business day.			
7	Uninterruptible Power Supply (UPS) (650VA)	15	units	
	for Workstation			
	Description: Continuous power supply and data			
	loss prevention			
	Main Equipment Components			
	Specification			
	Power Ratings			
	-650VA/390W			
	-230V - Input/Output Voltage			
	-5 minutes back-up power at half load			
	-8 hours recharge time			
	IO Ports - No IO Port requirement			
	Outlets - 2 power output/connectors			
	Features - Built-in Automatic Voltage regulator (AVR),			
	Automatic Self-Test (built-in), Alarms (Online, on battery, replacement battery, and overload.			
	Software			
	Management Software - no management software requirement			
	Accessories			
	Specification			
	All necessary cables and connectors.			
	Brand and Model: Must be globally recognized brand of UPS and has been marketed in the Philippines for the last (5) years. It must be in the current catalog and not end-of-life. The Manufacturer's certificate is required.			
	Documentation and Media: The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available			
	Warranty and Maintenance: The supplier must provide a (1) one is required warranty for parts and on-site labor from the date of the Inspection and Acceptance Report (IAR)			
	Technical Support: The local technical support shall include telephone and email, 8 hours per			

	day (8:00 am 5:00 pm), 5 days per week					
	(Monday- Friday) for problem resolution.					
	Support shall have a response time of next					
	business day.					
	Additional Notes: This Technical specification					
	shall be issued along with the Certification					
	issued by IMS			_		
8	Biometrics		3	units		
	Authentication Method Facial Recognition: Facial					
	Recognition, fingerprint scanning					
	Camera: Built-in IR LED					
	Resolution: 500 dpi					
	Image Identification Speed: 2000 matches in 1 second					
	Image Capacity: 500 images					
	Features: Face Mask Detection, Anti-spoofing					
	Fingerprint Scanner					
	Fingerprint Sensor: Optical					
	Fingerprint Identification Speed: 10000 matches					
	in 1 second					
	Fingerprint Capacity: 100000 fingerprints					
	Device					
	CPU: 1GhZ Quad Core					
	Memory: 2 GB RAM + 8 GB External					
	Log Capacity: 1,000,000 logs					
	Display: LCD					
	Keypad: Navigation keys / touchscreen					
	Power: 230V AC input, 12V DC output					
	Interface					
	Network Interface: TCP/IP, RS 485					
	IO Ports: RS232, USB 2.0/3.0					
	Software					
	Supported OS: Windows 11, 10, 8.1 (64-bit)					
	Management Software: Centralized					
	management software running on a Windows-					
	based PC platform for comprehensive access					
	control including user management, device					
	management, and real time monitoring. Must be					
	able to store data from the biometrics machine					

automatically to a centralized database running on MS SQL Server 2016 or Sybase ASE 15.7							
Database Requirements: All requirements stated							
in the Database Configuration Requirements,							
attached with this technical specification must							
be satisfied.							
Accessories							
Cables and Connectors: All necessary cables							
and connectors							
Other Requirements:							
Brand and Model: Must be an International Brand							
Name with an existence of at least (5) years in the							
Philippines. It must be in the current catalog and not							
end-of-life. The Manufacturer's certificate is required.  Documentation and Media: All equipment shall be							
supplied with standard manufacturer documentation,							
on any electronic storage media and hard copy							
version where available.							
Warranty and Maintenance: The Supplier must							
provide a 3-year warranty on all parts including							
mouse, headset with microphone, and							
associated software and onsite labor from the							
Date of the Inspection and Acceptance Report							
(IAR).							
Technical Support: The local technical support							
shall include telephone and email, 8 hours per							
day (08:00-am 05:00 pm) 5 days a week							
(Monday – Friday) for a problem resolution.							
Support shall have a response time of the next							
business day.							
X-X-X-X-X-X-X-X-X-X-X-X-X							
Total :	Php 8,641,000.00						
Total Amount of Bid:		l	ı	ı	ı	L	_
(ii	n words)	(	in figure)				
Bid Validity:							
Name and Signature of Bidder:							
Address: Telephone/Mobile No							
Telephone/Mobile NoName of Representative:							
Signature of Representative:							
Signature of Representative	<del></del>						

Bidders are required to include the cost of all taxes, such as, but not limited to: value added tax (VAT), income tax, local taxes, customs duties, freight, insurance, bank charges and other fiscal levies and duties. These shall be itemized in the bid form and reflected in the detailed estimates.

#### STATEMENT OF ALL GOVERNMENT AND PRIVATE CONTRACTS COMPLETED WHICH ARE SIMILAR IN NATURE

<b>Business</b>	Name:
<b>Business</b>	<b>Address:</b>

Name of Contract /Project Cost	a. Owner's Name	Nature of Work	Bidder's Role		a. Amount at - Award b. Amount at Completion c. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed	
	b. Address c. Telephone Nos.		Description	%			
Government							
<u>Private</u>							
	1						
Note: This statement shall be sup	Note: This statement shall be supported with:						

- Contract
- 2. Certificate of Completion
- 3. Certificate of Acceptance

Submitted by:		
·	(Printed Name and Signature)	
Designation:		
Date:		

## <u>LIST OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED</u>

<b>Business</b>	Name:
<b>Business</b>	<b>Address:</b>

Name of Contract /Project Cost	a. Owner's Name b. Address	Nature of Work	Bidder's Role		a. Date Awarded	% of Accomplishment		Value of Outstanding
	c. Telephone Nos.		Description	%	b. Date	Planned	Actual	Works/
					Started		Undelivered	
					c. Date of			Portion
					Completion			
Government								
<u>Private</u>								
Note: This statement shall be supported with:  Total Cost								

- Notice of Award and/or Contract/Purchase Order
- 2. Notice to Proceed issued by owner/Certificate of Completion/Official Receipt
- 3. Certificate of Accomplishment signed by the owner or authorized representative

Submitted by:		
,	(Printed Name and Signature)	
Designation:		
Date:		

# Section IX. Checklist of Technical and Financial Documents

# **Notes on the Checklist of Technical and Financial Documents**

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

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

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

# **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

Le	gal Do	ocuments
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
		<u>or</u>
	(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;
_	(1)	and
	(d)	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and
		approved by the Bureau of Internal Revenue (BIR).
Τσ	chnic	al Documents
	(f)	Statement of the prospective bidder of all its ongoing government
ш	(1)	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; <b>and</b>
П	(g)	· , —
	(3)	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;
		<u>or</u>
		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; <b>and</b>
	(j)	Original duly signed Omnibus Sworn Statement (OSS);
		and if applicable, Original Notarized Secretary's Certificate in case of
		a corporation, partnership, or cooperative; or Original Special Power
		of Attorney of all members of the joint venture giving full power and
		authority to its officer to sign the OSS and do acts to represent the
		Bidder.

	<u>Fin</u>	ancia	I Documents
		(k) (l)	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; <b>and</b> The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
			or  A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
			Class "B" Documents
		(m)	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;  or
			duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
	Otl	her da	ocumentary requirements under RA No. 9184 (as applicable)
			[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
		(o)	or product.  Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
25	FTN	ΝΔΝΟ	CIAL COMPONENT ENVELOPE
		(a) (b)	Original of duly signed and accomplished Financial Bid Form; and

