# **PHILIPPINE BIDDING DOCUMENTS**

# Procurement of GOODS

Government of the Republic of the Philippines

SUPPLY AND DELIVERY OF VARIOUS I.T. PARTS AND ACCESSORIES

> Sixth Edition October 2021

## 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.

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## Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA -** Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

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

**EXW** – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

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

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

**LGUs** – Local Government Units.

NFCC – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** – United Nations.

Section I. Invitation to Bid





#### INVITATION TO BID

The **PILI WATER DISTRICT**, through its BIDS AND AWARDS COMMITTEE invites suppliers/manufacturers to apply for eligibility and to bid for the following project:

Name of Project		ed Budget of the Contract (Php)	Cost of Bid Documents (Php)	Contract Duration (CD)
Supply and Delivery of Various IT Parts and Accessories	Php	1,087,480.00	1,500.00	30

The Funding Source is the GOP through the Corporate Budget for 2021 approved by the board. Bids received in excess of the ABC shall be automatically rejected at bid opening. Prospective Bidders should have completed within Five (5) years from the date of submission and receipt of bids, a contract similar to the project and the contract amount should be at least fifty percent (50%) of the ABC to be bid.

Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184) as amended, otherwise known as the "Government Procurement Reform Act".

The schedule of activities is listed as follows:

	SCHEDULE OF ACTIVITIES					
Issuance and Availability	Issuance and Availability October 8, 2021 – October 27, 2021					
of Bidding Documents	(8:00 AM-5:00 PM, Monday-Friday)					
Pre-bid Conference	October 14, 2021 (2:00 PM)					
	Zoom Meeting Details:					
	Meeting ID: 330 719 2745					
	Passcode: bac2021					
	Zoom Meeting URL:					
	https://us02web.zoom.us/j/3307192745?pwd=ZDJNUGhHRFIYaWh2LzMrRHA					
	0ZjJuUT09					
Opening of Bids	October 27, 2021 (2:00 PM)					
	Zoom Meeting Details:					
	Meeting ID: 330 719 2745					
	Passcode: bac2021					
	Zoom Meeting URL:					
	https://us02web.zoom.us/j/3307192745?pwd=ZDJNUGhHRFIYaWh2LzMrRHA					
	0ZjJuUT09					

Bidding Documents may be acquired by interested Bidders from Pili Water District office upon payment of a non-refundable amount stated above and can be viewed and downloaded at www.piliwaterdistrict.gov.ph

Bidding is restricted to eligible bidders as described in ITB 5.1.

Bids must be delivered on or before the above stated scheduled dates at Pili Water District office. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.1.

The PILI WATER DISTRICT reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please contact:

(Sgd.) **ROWENA A. MONGOSO** BAC Secretary 09190664598





### INVITATION TO BID FOR SUPPLY AND DELIVERY OF VARIOUS IT PARTS AND ACCESSORIES

- 1. The **Pili Water District**, through the **Corporate Budget for CY 2021** intends to apply the sum of **Php 1,087,480.00** being the ABC to payments under the contract for **Supply and Delivery of Various IT Parts and Accessories**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The **Pili Water District** now invites bids for the above Procurement Project. Delivery of the Goods is required by **Thirty (30) Calendar Days**. Bidders should have completed, **within the past five (5) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a nondiscretionary "*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 **BAC Secretariat**, **Pili Water District**, **Sta. Rita Agro-Industrial Park**, **San Jose**, **Pili**, **Camarines Sur** and inspect the Bidding Documents at the address given below during office hours, **8:00 AM to 5:00 PM**, **Monday to Friday**.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on 2021 given October 27, from the address and website(s) 8 \_ www.piliwaterdistrict.gov.ph and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Php** 1,500.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person or through electronic means.
- The Pili Water District will hold a Pre-Bid Conference on October 14, 2021, 2:00 PM through video conferencing or webcasting via Zoom Meeting (Meeting ID: 330 719 2745, Passcode: bac2021) which shall be open to prospective bidders.
- Bids must be duly received by the BAC Secretariat through manual submission at the office address or electronic submission as indicated below on or before October 27, 2021, 1:30 PM. 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 **October 27, 2021, 2:00 PM** at the given address below and/or via **Zoom Meeting (Meeting ID: 330 719 2745, Passcode: bac2021)** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. Online or electronic bids must be submitted in PDF format and must be passwordprotected. Bidders may email their file/bid documents ahead of the deadline of submission of bids. Password shall be given during the bid opening.
- 11. The Pili Water District 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.
- 12. For further information, please refer to:

**ROWENA A. MONGOSO** BAC Secretary Pili Water District Sta. Rita Agro-Industrial Park San Jose, Pili, Camarines Sur 09190664598

13. You may visit our official webpage:

For downloading of Bidding Documents: www.piliwaterdistrict.gov.ph

For online bid submission: piliwd@yahoo.com

October 5, 2021

JOREX B. OLIVARES BAC Chairperson

## Section II. Instructions to Bidders

#### 1. Scope of Bid

The Procuring Entity, Pili Water District wishes to receive Bids for the **Supply and Delivery of Various IT Parts and Accessories**, with identification number 21-09-210.

The Procurement Project (referred to herein as "Project") is composed of **Supply and Delivery of Various IT Parts and Accessories**, 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 2021 in the amount of **One Million Eighty-Seven Thousand Four Hundred Eighty Pesos** only (**Php 1,087,480.00**).
- 2.2. The source of funding is:
  - a. GOCC, the Corporate Operating Budget.

#### **3.** Bidding Requirements

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

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

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

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

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

#### 5. Eligible Bidders

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

- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

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

#### 7. Subcontracts

- 7.1. The Procuring Entity has prescribed that:
  - a. Subcontracting is not allowed.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address **Pili Water District, San Jose, Pili, Camarines Sur** 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 **five** (5) years prior to the deadline for the submission and receipt of bids.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

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

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

#### 12. Bid Prices

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

the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.

ii. The price of other (incidental) services, if any, as listed in Section VII (Technical Specifications).

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

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

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until 120 days after bid opening. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 15. Sealing and Marking of Bids

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

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

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

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

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

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

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

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

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

#### **18.** Domestic Preference

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

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

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 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:

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

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

#### 20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

#### 21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

ITB Clause								
5.3	For this purpose, contracts similar to the Project shall be:							
	a. contracts for the supply and delivery of various IT parts and accessories.							
	b. completed <b>within the last five years</b> prior to the deadline for the submission and receipt of bids.							
7.1	Subcontracting is not allowed.							
12	The price of the Goods shall be quoted DI Agro-Industrial Park, San Jose, Pili, Cam		r District, Sta. Rita					
14.1	The bid security shall be in the form of a Bid following forms and amounts:	Securing Dec	laration, or any of the					
	<ul> <li>a. The amount of not less than P 21,749.60 [(2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than P 54,374.00 [(5%) of ABC] if bid security is</li> </ul>							
	in Surety Bond.							
19.3	No. Item	Quantity	ABC (Php)					
	1 Monitor	3 units	12,300.00					
	2 Portable Monitor (Touch Screen)	1 unit	20,000.00					
	3Monitor (Touch Screen)4Processor	1 unit	20,000.00					
	4     Processor       5     Motherboard	1  pc	10,900.00					
	6 RAM	1 pc	4,600.00 3,000.00					
	7 Power Supply	1 pc 1 pc	3,850.00					
	8 M.2 NVME	1 pc	5,000.00					
	9 Computer Case	1 pc	1,925.00					
	10 Keyboard And Mouse	1 pc	900.00					
	11 Processor	1 pc	10,900.00					
	12 Motherboard	1 pc	4,500.00					
	13 RAM	2 pcs	6,000.00					
	14 Power Supply	1 pc	3,850.00					
	15 M.2 NVME	1 pc	5,000.00					
	16 Computer Case	1 pc	1,925.00					
	17 Processor	1 pc	19,000.00					
	18 Motherboard	1 pc	10,000.00					
	19 RAM	2 pcs	6,400.00					
	20 Graphics Card	1 pc	27,000.00					
	21 Power Supply	1 pc	5,200.00					
	22 M.2 NVME	1 pc	10,000.00					
	23 Computer Case	1 pc	3,300.00					

# **Bid Data Sheet**

	24	Processor	1 pc	19,000.00
	25	Motherboard	1 pc	10,000.00
	26	RAM	2 pcs	6,400.00
	20	Graphics Card	1 pc	27,000.00
	28	Power Supply	1 pc	5,200.00
	20	M.2 NVME	1 pc	10,000.00
	30	Computer Case	1 pc	3,300.00
	31	Processor	2 pcs	64,000.00
	32	CPU Cooler	2 pes 2 pes	15,000.00
	33	Motherboard	2 pcs	43,000.00
	34	Graphics Card	2 pcs	10,000.00
	35	Memory Kit 64GB RAM ( 2 x	$\frac{2 \text{ pcs}}{2 \text{ pcs}}$	30,000.00
	55	32GB)	2 pcs	50,000.00
	36	M.2 1TB NVMe SSD	3 pcs	36,000.00
	37	Power Supply	2 pcs	12,000.00
	38	Computer Case	2 pcs	8,000.00
	39	UPS	2 units	30,000.00
	40	Processor	1 pc	13,500.00
	41	Motherboard	1 pc	4,600.00
	42	RAM	1 pc	7,000.00
	43	M.2 NVME	1 pc	5,000.00
	44	Solid State Drive	1 pc	3,850.00
	45	Hard Disk	1 pc	2,500.00
	46	Computer Case	1 pc	2,000.00
	47	Graphics Card	1 pc	19,000.00
	48	Monitor	2 pcs	14,080.00
	49	Laptop	1 unit	90,000.00
	50	Laptop	1 unit	60,000.00
	51	Laptop	1 unit	88,000.00
	52	Laptop	1 unit	50,000.00
	53	2 in 1 Laptop	1 unit	70,000.00
	54	Network Attached Storage (NAS)	1 unit	30,000.00
	55	Network Attached Storage – Harddisk	2 pcs	20,000.00
	56	RAM	3 pcs	10,500.00
	57	RAM	2 pcs	13,000.00
	58	SATA SSD	4  pcs	14,000.00
	59	M.2 NVME	2 pcs	10,000.00
	60	UPS	12 pcs	36,000.00
20.1		ty certificates, technical specification		
	center.			
21.1	No furt	her instruction.		
L				

Section IV. General Conditions of Contract

#### **1.** Scope of Contract

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

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

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

#### 2. Advance Payment and Terms of Payment

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

#### **3.** Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

#### 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project. In addition to tests in the **SCC**, **Section IV** (**Technical Specifications**) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

#### 5. Warranty

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

#### 6. Liability of the Supplier

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

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

# Section V. Special Conditions of Contract

#### GCC Clause 1 **Delivery and Documents –** For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows: The delivery terms applicable to this Contract are delivered at Pili Water District, Sta. Rita Agro-Industrial Park, San Jose, Pili, Camarines Sur. 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 JUDY B. NAVALES – Principal Engineer. 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: performance or supervision of on-site assembly and/or start-up of a. the supplied Goods: furnishing of tools required for assembly and/or maintenance of the b. supplied Goods; performance or supervision or maintenance and/or repair of the c. 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 warranty and after-sales services. d. 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.

## **Special Conditions of Contract**

Spare Parts –
The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
b. in the event of termination of production of the spare parts:
i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.
The spare parts and other components required are listed in <b>Section VI</b> ( <b>Schedule of Requirements</b> ) 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 three times the warranty period.
Spare parts or components shall be supplied as promptly as possible, but in any case, within two (2) 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 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	Thirty (30) calendar days upon delivery.
4	<ul> <li>Testing and Acceptance</li> <li>The testing and acceptance of the project shall be approved by the End-User and Inspection Committee.</li> <li>The goods must conform with the Technical Specifications</li> </ul>

# Section VI. Schedule of Requirements

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

Item Number	Description		Quantity		tal	Delivered, Weeks/Months	
	TELLER						
1	Monitor - Panel Size: 18.5" Inch - LCD Panel Type: TFT-LCD - Signal Input: VGA (Analog), HDMI - Backlight Type: W-LED System - Aspect Ratio: 16:9 - Optimum Resolution 1366 x 760 @ 60 Hz	3	Units	3	Units	Within 30 CD upon issuance of Notice to Proceed	
2	Portable Monitor (Touch Screen)  - Display Size: 16" Inch  - Viewable Area: 15.6" Inch  - Panel Type: IPS Technology  - Resolution: 1920 x 1080  - Resolution Type: FHD  - Touch Screen: Projected Capacitive, 10-point Multi-touch  - USB 3.1 Type C: 2  - Mini HDMI: 1  - 3.5mm Audio Out: 1	1	Unit	1	Unit	Within 30 CD upon issuance of Notice to Proceed	
3	Monitor (Touch Screen) - Display Size: atleast 21.5" Inch - Resolution: 1920 x 1080 - Panel Type: IPS Technology - Input/Output: HDMI, VGA - Low Blue Light, Flicker-free Technology - Frameless - Wide Viewing Angle	1	Unit	1	Unit	Within 30 CD upon issuance of Notice to Proceed	
	1 SET OF CPU for AGSD					Widin 20 CD	
4	Processor - CPU Cores: 4 - CPU Threads: 4 - Clock Speed: 3.6 - 4.0Ghz - L3 Cache: 4MB - CPU Socket: AM4 - With Built-in Graphics - With CPU Cooloer	1	рс	1	рс	Within 30 CD upon issuance of Notice to Proceed	

5	Motherboard	1	nc	1	DC	Within 30 CD
5		I	рс	I	рс	upon issuance of
	- Ryzen 3rd Gen ready - Chipset: B450					Notice to Proceed
	- With Integrated graphics - Form Factor: mATX					
	- With M.2 Support					
	- Output: VGA, DVI, HDMI					
	- DIMM Slots: 4					
	- Dual Channel Memory Achitecture					
6	RAM	1	рс	1	рс	Within 30 CD
0	- Form Factor: UDIMM		pc	1	pc	upon issuance of
	- XMP Ready					Notice to Proceed
	- Plug n Play					
	- Speeds: 2666 - 3733 Mhz					
	- Capacity: 8GB					
7	Power Supply	1	рс	1	рс	Within 30 CD
,	- Efficiency: 80+ Bronze		pc	1	pc	upon issuance of
	- ATX 12 V					Notice to Proceed
	- Total Output: 550W					
	- Dimensions: 15 x 15 x 8.6					
	- AC Input Range: 100 - 240 VAC					
8	M.2 NVME	1	рс	1	рс	Within 30 CD
0	- Capacity 500GB		P~	·	pe	upon issuance of
	- Internal					Notice to Proceed
	- Form Factor: M.2 (2280)					
	- Interface: PCIe 3.0					
9	Computer Case	1	рс	1	рс	Within 30 CD
	- Material: Tempered Glass Steel Plate		•			upon issuance of
	- Color: Black					Notice to Proceed
	- Motherboard Compatible: ATX/mATX/ITX					
	- I/O Panel: USB 1.1 + USB 3.0 + HD Audio					
10	Keyboard And Mouse	1	рс	1	рс	Within 30 CD
	- Keyboard Interface: USB				-	upon issuance of
	- Type: Wired					Notice to Proceed
	- Mouse Interface: USB					
	1 SET OF PC FOR PGSD	1				
	Desktop (Tower Only)					
11	Processor	1	рс	1	рс	Within 30 CD
	- CPU Cores: 4					upon issuance of Notice to Proceed
	- CPU Threads: 4					Notice to Floceed
	- Clock Speed: 3.6 - 4.0Ghz					
	- L3 Cache: 4MB					
	- CPU Socket: AM4					
	- With Built-in Graphics					
	- With CPU Cooloer					

12	Motherboard	1	рс	1	рс	Within 30 CD
	- Ryzen 3rd Gen ready		'		•	upon issuance of
	- Chipset: B450					Notice to Proceed
	- With Integrated graphics					
	- Form Factor: mATX					
	- With M.2 Support					
	- Output: VGA, DVI, HDMI					
	- DIMM Slots: 4					
	- Dual Channel Memory Achitecture					
13	RAM	2	pcs	2	pcs	Within 30 CD
	- Form Factor: UDIMM					upon issuance of Notice to Proceed
	- XMP Ready					Notice to Floceed
	- Plug n Play					
	- Speeds: 2666 - 3733 Mhz					
	- Capacity: 8GB					
14	Power Supply	1	рс	1	рс	Within 30 CD
	- Efficiency: 80+ Bronze					upon issuance of Notice to Proceed
	- ATX 12 V					Notice to Floceed
	- Total Output: 550W					
	- Dimensions: 15 x 15 x 8.6					
	- AC Input Range: 100 - 240 VAC					
15	M.2 NVME	1	рс	1	рс	Within 30 CD
	- Capacity 500GB					upon issuance of Notice to Proceed
	- Internal					Touce to Trocced
	- Form Factor: M.2 (2280)					
	- Interface: PCIe 3.0					
16	Computer Case	1	рс	1	рс	Within 30 CD
	- Material: Tempered Glass Steel Plate					upon issuance of Notice to Proceed
	- Color: Black					
	- Motherboard Compatible: ATX/mATX/ITX					
	- I/O Panel: USB 1.1 + USB 3.0 + HD Audio					
	1 SET OF CPU FOR PMIS					
17	Processor	1	рс	1	рс	Within 30 CD upon issuance of
	- CPU Cores: 8					Notice to Proceed
	- Threads: 16					
	- Clock Speed: 3.6 - 4.4 Ghz					
	- L3 Cache: 32MB					
	- With CPU Cooler					
	- CPU Socket: AM4					

18	Motherboard - Supports 3rd Gen Ryzen - Chipset: B550 - Form Factor: ATX - DIMM Slots: 4 - Max Ram Capacity: 128GB - RAM Speed: 2666 - 4600Mhz - SATA3: 6 - M.2 Socket: 2 - Graphics Output: HDMI, Display Port	1	pc	1	pc	Within 30 CD upon issuance of Notice to Proceed
19	RAM - Model: HX432C16FB3/8 - Capacity: 8GB - DDR4 - Speed: 3200Mhz - 288-Pin	2	pcs	2	pcs	Within 30 CD upon issuance of Notice to Proceed
20	Graphics Card - Memory: 6GB - Memory Interface: 192bit - DRAM Type: GDDR5 - Clock Speed: 1530 - 1785 Mhz - CUDA Cores: 1408 - Output: HDMI, DVI-D, DP1 - Graphics Card Power: 120W	1	pc	1	pc	Within 30 CD upon issuance of Notice to Proceed
21	Power Supply - 80+ Gold Certified - Fully Modular - 650 Watts - Tight Voltage Regulation - S2FC - Smart and Silent Fan Control	1	pc	1	рс	Within 30 CD upon issuance of Notice to Proceed
22	M.2 NVME - Form Factor: M.2 2280 - Interface: PCI-Express 4.0 x 4, NVME 1.3 - Capacity: 1TB - External DDR Cache: DDR4 1GB - Write Speed: Up to 4400 Mbs - Read Speed: Up to 5600 Mbs	1	рс	1	рс	Within 30 CD upon issuance of Notice to Proceed
23	Computer Case - I/O Ports: USB 3.2, USB 2.0, Audio, Mic - Expansion Slots: 7 - Power Supply: Standard ATX - Form Factor: Mid-Tower - Mobo Supports: ATX, mATX, Mini-ITX	1	рс	1	рс	Within 30 CD upon issuance of Notice to Proceed

	1 SET OF CPU FOR PMIS					
24	Processor	1	рс	1	рс	Within 30 CD
	- CPU Cores: 8					upon issuance of Notice to Proceed
	- Threads: 16					Notice to Floceed
	- Clock Speed: 3.6 - 4.4 Ghz					
	- L3 Cache: 32MB					
	- With CPU Cooler					
	- CPU Socket: AM4					
25	Motherboard	1	рс	1	рс	Within 30 CD
	- Supports 3rd Gen Ryzen					upon issuance of Notice to Proceed
	- Chipset: B550					Notice to Proceed
	- Form Factor: ATX					
	- DIMM Slots: 4					
	- Max Ram Capacity: 128GB					
	- RAM Speed: 2666 - 4600Mhz					
	- SATA3: 6					
	- M.2 Socket: 2					
	- Graphics Output: HDMI, Display Port					
26	RAM	2	pcs	2	pcs	Within 30 CD
	- Model: HX432C16FB3/8					upon issuance of Notice to Proceed
	- Capacity: 8GB					Notice to Proceed
	- DDR4					
	- Speed: 3200Mhz					
	- 288-Pin					
27	Graphics Card	1	рс	1	рс	Within 30 CD
	- Memory: 6GB					upon issuance of Notice to Proceed
	- Memory Interface: 192bit					Notice to Floceet
	- DRAM Type: GDDR5					
	- Clock Speed: 1530 - 1785 Mhz					
	- CUDA Cores: 1408					
	- Output: HDMI, DVI-D, DP1					
	- Graphics Card Power: 120W					
28	Power Supply	1	рс	1	рс	Within 30 CD
	- 80+ Gold Certified					upon issuance of Notice to Proceed
	- Fully Modular					Notice to Floceet
	- 650 Watts					
	- Tight Voltage Regulation					
	- S2FC - Smart and Silent Fan Control					
29	M.2 NVME	1	рс	1	рс	Within 30 CD
	- Form Factor: M.2 2280		-			upon issuance of
	- Interface: PCI-Express 4.0 x 4, NVME 1.3					Notice to Proceed
	- Capacity: 1TB					
	- External DDR Cache: DDR4 1GB					
	- Write Speed: Up to 5000 Mbs					
	- Read Speed: Up to 7000 Mbs					

30	Computer Case	1	рс	1	pc	Within 30 CD
00	- I/O Ports: USB 3.2, USB 2.0, Audio, Mic		pe	·	PC	upon issuance of
	- Expansion Slots: 7					Notice to Proceed
	- Lighting: ARGB					
	- Power Supply: Standard ATX					
	- Form Factor: Mid-Tower					
	- Mobo Supports: ATX, mATX, Mini-ITX					
	Two(2) Identical CPU		_			
31	Processor	2	pcs	2	pcs	Within 30 CD
	- Core: 12					upon issuance of
	- Threads: 12					Notice to Proceed
	- Cloak Speed: 3.8 - 4.6 Ghz					
	- L3 Cache: 64 MB					
	- L2 Cache: 6MB					
	- CPU Socket: AM4					
32	CPU Cooler	2	pcs	2	pcs	Within 30 CD
	- Socket Compatible: AM4					upon issuance of Notice to Proceed
	- 6 heatpipe cpu cooler					Notice to Proceed
	- With Backplate					
	- Color: Black					
	- Max Rotational Speed: 1500 RPM					
33	Motherboard	2	pcs	2	pcs	Within 30 CD
	- Compatible with 3rd Gen Ryzen					upon issuance of Notice to Proceed
	- DIMM Slots: 4					Notice to Proceed
	- RAM Speed: Up to 4400					
	- Chipset: X570					
	- M.2 Connector: 2					
	- Form Factor: ATX					
	- USB 3.2: 5					
	- USB 2.0: 4					
	- RJ45: 2					
34	Graphics Card	2	pcs	2	pcs	Within 30 CD
	- Core Clock: 1290 Mhz - 1544 Mhz					upon issuance of Notice to Proceed
	- CUDA Cores: 384					
	- Size: 2GB					
	- Memory Bus: 64 Bit					
	- PCB Form: ATX					
	- OpenGL: 4.5					
35	Memory Kit 64GB RAM ( 2 x 32GB)	2	pcs	2	pcs	Within 30 CD
	Memory Type : DDR4					upon issuance of Notice to Proceed
	- Speed: 3600Mhz					
	Memory Pin 288					

		-	r	-		With: 20 OD
36	M.2 1TB NVMe SSD	3	pcs	3	pcs	Within 30 CD upon issuance of
	- Form Factor: M.2 2280					Notice to Proceed
	- Interface: PCI-Express 4.0 x 4, NVME 1.3					
	- Capacity: 1TB					
	- V-NAND Flash Technology					
	- Write Speed: Up to 5000 Mbs					
	- Read Speed: Up to 7000 Mbs					
37	Power Supply	2	pcs	2	pcs	Within 30 CD
	- 80+ Gold Certified					upon issuance of Notice to Proceed
	- Fully Modular					Notice to Proceed
	- 650 Watts					
	- Tight Voltage Regulation					
	- S2FC - Smart and Silent Fan Control					
38	Computer Case	2	pcs	2	pcs	Within 30 CD
	- Form Factor: Mid-Tower					upon issuance of
	- Case Expansion Slots: 4					Notice to Proceed
	- I/O Ports: USB 2.0, USB 3.2					
	- Support MB Form Factor: ATX/M-ATX/Mini-					
	ITX					
39	UPS	2	Unit	2	Unit	Within 30 CD
	- 230V					upon issuance of
	- Universal Sockets					Notice to Proceed
	- 1600VA					
	- Recharge Time: 8 Hours					
	- AVR					
	1 SET OF CPU for CSD		_			
40	Processor	1	рс	1	рс	Within 30 CD
10	- Core #: 4		pe	I	pe	upon issuance of
	- Thread #: 8					Notice to Proceed
	- Clock Speed: 3.7 Ghz - 4.2 Ghz					
	- Package: AM4					
	- With Thermal Cooler					
	- With Built in Graphics					
41	Motherboard	1	рс	1	рс	Within 30 CD upon issuance of
	- Chipset: AMD B450					Notice to Proceed
	- DIMM Slots: 4					
	- Form Factor: mATX					
	- RAM Support: 2133 mhz - 4400 mhz					
	- Dual Channel Memory Architecture					
	- Supports Multi-VGA Output					
42	RAM	1	рс	1	рс	Within 30 CD
	- Memory Type: DDR4					upon issuance of Notice to Proceed
	- Capacity: 16GB (8GB x 2)					
	- Memory Channel Kit: Dual Channel Kit					
	- Tested Speed: 3600Mhz					
	- Tested Latency: 18-22-22-42					
	- Tested Voltage: 1.35V					
L	36	1				

43	M.2 NVME	1	рс	1	рс	Within 30 CD
	- Capacity 500GB	-	F -		F -	upon issuance of
	- Internal					Notice to Proceed
	- Form Factor: M.2 (2280)					
	- PCIe <sup>®</sup> Gen 4.0 x 4, NVMe <sup>®</sup> 1.3c					
	- Read/Write Speeds: atleast 6,900/5,000 MB/s					
44	Solid State Drive	1	рс	1	pc	Within 30 CD
	- Capacity: 500GB		·		•	upon issuance of
	- Interface: SATA					Notice to Proceed
	- Dimensions (L x W x H): 3.95" x 2.75" x 0.28"					
	- Read Performance: 560MB/s					
	- Write Performance: 530MB/s					
45	Hard Disk	1	рс	1	pc	Within 30 CD
	- Capacity: 1TB		•		•	upon issuance of
	- Interface: SATA					Notice to Proceed
	- Form Factor: 3.5" Inch					
	- Cache Size: 64 MB					
	- Disk Speed (RPM): 7200 RPM					
46	Computer Case	1	рс	1	рс	Within 30 CD
	- Material: Tempered Glass Steel Plate				•	upon issuance of
	- Chassis Structure: Micro ATX / ATX					Notice to Proceed
	- Mobo Compatible: ATX / M-ATX / ITX					
	- Color: Black					
	- I/O Panels: USB 1.1*2 - USB 3.0*1 - HD Audio					
47	Graphics Card	1	рс	1	рс	Within 30 CD
	- PCI Express: 3.0					upon issuance of Notice to Proceed
	- Video Memory: 4GB GDDR6					Notice to Proceed
	- Engine Clock: 1410 Mhz - 1680 Mhz					
	- CUDA Core: 896					
	- Memory Speed: 12 Gbps					
	- Memory Interface: 128-Bit					
	- Interface: DVI-D, HDMI, Display Port					
48	Monitor	2	pcs	2	pcs	Within 30 CD
	- Screen Size: 23"					upon issuance of Notice to Proceed
	- Resolution(Max): 1920x1080					notice to Froceed
	- Panel Type: IPS					
	- Output D-sub, DVI, HDMI					
	- Voltage Rating: 100 - 240V					
	- Slim Bezel Design					
	- Flicker-free Backlight					

	OTHER IT EQUIPMENT & SUPPLIES					
	MIS					
49	Laptop	1	Unit	1	Unit	
	Processor					upon issuance of Notice to Proceed
	- Lithography: 14nm					
	- Cores: 6					
	- Threads: 12					
	- Frequency: 2.60 - 5.00 Ghz					
	- With Integrated graphics					
	Graphics Card					
	- GB4D-128					
	- 128 Bit					
	- GDDR6					
	- 4GB					
	RAM					
	- Capacity: 16GB					
	- DDR4					
	Storage					
	- Capacity: 1TB M.2 NVME					
	Color: Pine Grey					
	I/O Ports: HDMI, 3.5 mm Audio Jack, USB 3.2, Thunderbold 3					
	Webcam: HD camaera with IR Function					
	OGM					
50	Laptop	1	Unit	1	Unit	
	Processor					upon issuance of Notice to Proceed
	- Cores: 4					
	- Threads: 8					
	- Frequency: Up to 4.20 Ghz					
	- With Integrated graphics					
	RAM					
	- 16GB					
	- LPDDR4X					
	Storage					
	- 512GB					
	- M.2 NVME					
	Display					
	- 13.3 Inch					
	- IPS-level					
	- Anti Glare Display					
	- LED Backlit					
	I/O Ports					
	- 1 x USB 3.2 Gen 1 Type A					
	- 2 x Thunderbolt					
	- 1 x HDMI 2.0					
	- Micro SD card reader					

	Weight					
	- 1.11 kg					
	EOD					
51	Laptop	1	Unit	1	Unit	
	- Display: 13.3" Inch with Retina Display					upon issuance of Notice to Proceed
	- Processor: M1					
	- RAM: 16GB Unified SSD					
	- Storage: 256 SSD					
	- Magic Keyboard					
	- Touch Bar and Touch ID					
	- Force Touch trackpad					
	- Thunderbolt: 2					
	- Color: Space Grey					
52	Laptop	1	Unit	1	Unit	Within 30 CD upon issuance of
	Processor					Notice to Proceed
	- Frequency: 2.3 - 4.0 Ghz					
	- Cores: 6					
	- Threads: 6					
	- With Radeon Graphics					
	RAM					
	- Capacity: atleast 16GB					
	- DDR4-3200					
	Storage					
	- Capacity: 1TB					
	- M.2 NVME					
	Display					
	- atleas 13" to 15.6" inch					
	- Resolution: 1920, 1080					
	- IPS					
	- Rugged design					
	- Micro Edge					
53	2 in 1 Laptop	1	Unit	1	Unit	Within 30 CD upon issuance of
	Processor					Notice to Proceed
	- Cores: 4					
	- Threads: 8					
	- Frequency: 1.60 - 3.90 Ghz					
	Graphics					
	- atleast 2GB					
	- GDDR5 VRAM					
	RAM					
	- atleast 8 to 16GB					
	- 2133 Mhz					
	- LPDDR3					
	Display					
	- atlest 13" to 14" inch LED					
	- Resolution: 1920, 1080					

	16:0 Anti Claro Display					
	- 16:9 Anti-Glare Display					
	- 2.9mm Thin Side Bezel Storage					
	- Capacity a tleast 500GB to 1TB					
	- Capacity a tleast 5000B to TTB					
	Interfaces					
	- USB 3.1: 1					
	- USB 2.0: 1					
	- HDMI: 1					
	- MicroSD Reader: 1					
54	Network Attached Storage (NAS)	1	Unit	1	Unit	Within 30 CD
	- 2 Bay					upon issuance of Notice to Proceed
	- Diskless System					Notice to Proceed
	- 2 x 10/100/1000M					
	- 2 x USB 3.0					
	- Intel Celeron J4125 4-core					
	<ul> <li>Usage Backup &amp; Stream media through personal cloud</li> </ul>					
55	Network Attached Storage - Harddisk	2	pcs	2	pcs	Within 30 CD
	- Capacity: 4TB					upon issuance of Notice to Proceed
	- 256MB Cache					Notice to Proceed
	- Internal Hard Drive					
	- up to 128MB of cache memory					
	- Silver					With a 20 CD
56	RAM	3	pcs	3	pcs	Within 30 CD upon issuance of
	- Capacity: 16 GB (2 x 8GB)					Notice to Proceed
	- 1600Mhz					
	- DDR3					
	- DIMM PC3-12800					
57	- Color: Red RAM	2	ncc	2	pcs	Within 30 CD
57	- Capacity: 16 GB (2 x 8GB)	Z	pcs	Z	pcs	upon issuance of
	- Capacity, 10 GB (2 x 8GB)					Notice to Proceed
	- 3600Mhz					
	- Color: Black					
58	SATA SSD	4	pcs	4	pcs	Within 30 CD
	- Capacity: 500GB		г «З	•	P - 5	upon issuance of
	- Interface: SATA					Notice to Proceed
	- Dimensions (L x W x H): 3.95" x 2.75" x 0.28"					
	- Read: 560 MB/s					
	- Write: 530 MB/s					
	•					

59	M.2 NVME	2	pcs	2	pcs	Within 30 CD
	- Capacity 500GB					upon issuance of Notice to Proceed
	- Internal					Notice to Proceed
	- Form Factor: M.2 (2280)					
	- PCIe® Gen 4.0 x 4, NVMe® 1.3c					
	- Read/Write Speeds: atleast 6,900/5,000 MB/s					
60	UPS	12	pcs	12	pcs	Within 30 CD
	- LCD Display					upon issuance of Notice to Proceed
	- Microprocessor-based digital control					Notice to I locced
	- 1000VA / 600W					
	- Wide input voltage range					
	- Auto Sensing frequency					
	- Auto restart when mains power is restored					
	- Automatic charging in OFF mode					
	- Cold start					
	- Optional USB & RJ45 ports					

# Section VII. Technical Specifications

# **Technical Specifications**

Item Number	Description	Quantity	Statement of Compliance
	TELLER		
1	Monitor	<sup>3</sup> Units	
	- Panel Size: 18.5" Inch		
	- LCD Panel Type: TFT-LCD		
	- Signal Input: VGA (Analog), HDMI		
	<ul> <li>Backlight Type: W-LED System</li> </ul>		
	- Aspect Ratio: 16:9		
	- Optimum Resolution 1366 x 760 @ 60 Hz		
2	Portable Monitor (Touch Screen)	1 Unit	
	- Display Size: 16" Inch		
	- Viewable Area: 15.6" Inch		
	- Panel Type: IPS Technology		
	- Resolution: 1920 x 1080		
	- Resolution Type: FHD		
	- Touch Screen: Projected Capacitive, 10-point Multi-touch		
	- USB 3.1 Type C: 2		
	- Mini HDMI: 1		
	- 3.5mm Audio Out: 1		
3	Monitor (Touch Screen)	1 Unit	
	- Display Size: atleast 21.5" Inch		
	- Resolution: 1920 x 1080		
	- Panel Type: IPS Technology		
	- Input/Output: HDMI, VGA		
	- Low Blue Light, Flicker-free Technology		
	- Frameless		
	- Wide Viewing Angle		
	1 SET OF CPU for AGSD		
4	Processor	1 pc	
	- CPU Cores: 4		
	- CPU Threads: 4		
	- Clock Speed: 3.6 - 4.0Ghz		
	- L3 Cache: 4MB		
	- CPU Socket: AM4		
	- With Built-in Graphics		
	- With CPU Cooloer		

5	Motherboard	1	рс	
	- Ryzen 3rd Gen ready			
	- Chipset: B450			
	- With Integrated graphics			
	- Form Factor: mATX			
	- With M.2 Support			
	- Output: VGA, DVI, HDMI			
	- DIMM Slots: 4			
	- Dual Channel Memory Achitecture			
6	RAM	1	рс	
	- Form Factor: UDIMM			
	- XMP Ready			
	- Plug n Play			
	- Speeds: 2666 - 3733 Mhz			
	- Capacity: 8GB			
7	Power Supply	1	рс	
	- Efficiency: 80+ Bronze			
	- ATX 12 V			
	- Total Output: 550W			
	- Dimensions: 15 x 15 x 8.6			
	- AC Input Range: 100 - 240 VAC			
8	M.2 NVME	1	рс	
	- Capacity 500GB			
	- Internal			
	- Form Factor: M.2 (2280)			
	- Interface: PCIe 3.0			
9	Computer Case	1	рс	
	- Material: Tempered Glass Steel Plate			
	- Color: Black			
	- Motherboard Compatible: ATX/mATX/ITX			
	- I/O Panel: USB 1.1 + USB 3.0 + HD Audio			
10	Keyboard And Mouse	1	рс	
	- Keyboard Interface: USB			
	- Type: Wired			
	- Mouse Interface: USB			
	1 SET OF PC FOR PGSD			
	Desktop (Tower Only)			
11	Processor	1	рс	
	- CPU Cores: 4			
	- CPU Threads: 4			
	- Clock Speed: 3.6 - 4.0Ghz			
	- L3 Cache: 4MB			
	- CPU Socket: AM4			
	- With Built-in Graphics			
	- With CPU Cooloer			

12	Motherboard	1	рс	
	- Ryzen 3rd Gen ready			
	- Chipset: B450			
	- With Integrated graphics			
	- Form Factor: mATX			
	- With M.2 Support			
	- Output: VGA, DVI, HDMI			
	- DIMM Slots: 4			
	- Dual Channel Memory Achitecture			
13	RAM	2	pcs	
	- Form Factor: UDIMM			
	- XMP Ready			
	- Plug n Play			
	- Speeds: 2666 - 3733 Mhz			
	- Capacity: 8GB			
14	Power Supply	1	рс	
	- Efficiency: 80+ Bronze			
	- ATX 12 V			
	- Total Output: 550W			
	- Dimensions: 15 x 15 x 8.6			
	- AC Input Range: 100 - 240 VAC			
15	M.2 NVME	1	рс	
	- Capacity 500GB			
	- Internal			
	- Form Factor: M.2 (2280)			
	- Interface: PCIe 3.0			
16	Computer Case	1	рс	
	- Material: Tempered Glass Steel Plate			
	- Color: Black			
	- Motherboard Compatible: ATX/mATX/ITX			
	- I/O Panel: USB 1.1 + USB 3.0 + HD Audio	_		
	1 SET OF CPU FOR PMIS			
17	Processor	1	рс	
	- CPU Cores: 8			
	- Threads: 16			
	- Clock Speed: 3.6 - 4.4 Ghz			
	- L3 Cache: 32MB			
	- With CPU Cooler			
	- CPU Socket: AM4			

18	Motherboard	1	рс	
	- Supports 3rd Gen Ryzen			
	- Chipset: B550			
	- Form Factor: ATX			
	- DIMM Slots: 4			
	- Max Ram Capacity: 128GB			
	- RAM Speed: 2666 - 4600Mhz			
	- SATA3: 6			
	- M.2 Socket: 2			
	- Graphics Output: HDMI, Display Port			
19	RAM	2	pcs	
	- Model: HX432C16FB3/8			
	- Capacity: 8GB			
	- DDR4			
	- Speed: 3200Mhz			
	- 288-Pin			
20	Graphics Card	1	рс	
	- Memory: 6GB			
	- Memory Interface: 192bit			
	- DRAM Type: GDDR5			
	- Clock Speed: 1530 - 1785 Mhz			
	- CUDA Cores: 1408			
	- Output: HDMI, DVI-D, DP1			
	- Graphics Card Power: 120W			
21	Power Supply	1	рс	
	- 80+ Gold Certified			
	- Fully Modular			
	- 650 Watts			
	- Tight Voltage Regulation			
	- S2FC - Smart and Silent Fan Control			
22	M.2 NVME	1	рс	
	- Form Factor: M.2 2280			
	- Interface: PCI-Express 4.0 x 4, NVME 1.3			
	- Capacity: 1TB			
	- External DDR Cache: DDR4 1GB			
	- Write Speed: Up to 4400 Mbs			
	- Read Speed: Up to 5600 Mbs			
23	Computer Case	1	рс	
	- I/O Ports: USB 3.2, USB 2.0, Audio, Mic			
	- Expansion Slots: 7			
	- Power Supply: Standard ATX			
	- Form Factor: Mid-Tower			
	- Mobo Supports: ATX, mATX, Mini-ITX			

	1 SET OF CPU FOR PMIS			
24	Processor	1	рс	
	- CPU Cores: 8			
	- Threads: 16			
	- Clock Speed: 3.6 - 4.4 Ghz			
	- L3 Cache: 32MB			
	- With CPU Cooler			
	- CPU Socket: AM4			
25	Motherboard	1	рс	
	- Supports 3rd Gen Ryzen			
	- Chipset: B550			
	- Form Factor: ATX			
	- DIMM Slots: 4			
	- Max Ram Capacity: 128GB			
	- RAM Speed: 2666 - 4600Mhz			
	- SATA3: 6			
	- M.2 Socket: 2			
	- Graphics Output: HDMI, Display Port			
26	RAM	2	pcs	
	- Model: HX432C16FB3/8			
	- Capacity: 8GB			
	- DDR4			
	- Speed: 3200Mhz			
	- 288-Pin			
27	Graphics Card	1	рс	
	- Memory: 6GB			
	- Memory Interface: 192bit			
	- DRAM Type: GDDR5			
	- Clock Speed: 1530 - 1785 Mhz			
	- CUDA Cores: 1408			
	- Output: HDMI, DVI-D, DP1			
	- Graphics Card Power: 120W			
28	Power Supply	1	рс	
	- 80+ Gold Certified			
	- Fully Modular			
	- 650 Watts			
	- Tight Voltage Regulation			
	- S2FC - Smart and Silent Fan Control			
29	M.2 NVME	1	рс	
	- Form Factor: M.2 2280			
	- Interface: PCI-Express 4.0 x 4, NVME 1.3			
	- Capacity: 1TB			
	- External DDR Cache: DDR4 1GB			
	- Write Speed: Up to 5000 Mbs			
	- Read Speed: Up to 7000 Mbs			

30	Computer Case	1	рс	
	- I/O Ports: USB 3.2, USB 2.0, Audio, Mic		F -	
	- Expansion Slots: 7			
	- Lighting: ARGB			
	- Power Supply: Standard ATX			
	- Form Factor: Mid-Tower			
	- Mobo Supports: ATX, mATX, Mini-ITX			
	Two(2) Identical CPU			
31	Processor	2	pcs	
	- Core: 12			
	- Threads: 12			
	- Cloak Speed: 3.8 - 4.6 Ghz			
	- L3 Cache: 64 MB			
	- L2 Cache: 6MB			
	- CPU Socket: AM4			
32	CPU Cooler	2	pcs	
	- Socket Compatible: AM4			
	- 6 heatpipe cpu cooler			
	- With Backplate			
	- Color: Black			
	- Max Rotational Speed: 1500 RPM			
33	Motherboard	2	pcs	
	- Compatible with 3rd Gen Ryzen			
	- DIMM Slots: 4			
	- RAM Speed: Up to 4400			
	- Chipset: X570			
	- M.2 Connector: 2			
	- Form Factor: ATX			
	- USB 3.2: 5			
	- USB 2.0: 4			
	- RJ45: 2			
34	Graphics Card	2	pcs	
	- Core Clock: 1290 Mhz - 1544 Mhz			
	- CUDA Cores: 384			
	- Size: 2GB			
	- Memory Bus: 64 Bit			
	- PCB Form: ATX			
	- OpenGL: 4.5			
35	Memory Kit 64GB RAM ( 2 x 32GB)	2	pcs	
	Memory Type : DDR4			
	- Speed: 3600Mhz			
	Memory Pin 288			

36	M.2 1TB NVMe SSD	3	pcs	
	- Form Factor: M.2 2280			
	- Interface: PCI-Express 4.0 x 4, NVME 1.3			
	- Capacity: 1TB			
	- V-NAND Flash Technology			
	- Write Speed: Up to 5000 Mbs			
	- Read Speed: Up to 7000 Mbs			
37	Power Supply	2	pcs	
	- 80+ Gold Certified			
	- Fully Modular			
	- 650 Watts			
	- Tight Voltage Regulation			
	- S2FC - Smart and Silent Fan Control			
38	Computer Case	2	pcs	
	- Form Factor: Mid-Tower			
	- Case Expansion Slots: 4			
	- I/O Ports: USB 2.0, USB 3.2			
	- Support MB Form Factor: ATX/M-ATX/Mini-ITX			
39	UPS	2	Unit	
	- 230V			
	- Universal Sockets			
	- 1600VA			
	- Recharge Time: 8 Hours			
	- AVR			
	1 SET OF CPU for CSD			
40	Processor	1	рс	
	- Core #: 4			
	- Thread #: 8			
	- Clock Speed: 3.7 Ghz - 4.2 Ghz			
	- Package: AM4			
	- With Thermal Cooler			
	- With Built in Graphics			
41	Motherboard	1	рс	
	- Chipset: AMD B450			
	- DIMM Slots: 4			
	- Form Factor: mATX			
	- RAM Support: 2133 mhz - 4400 mhz			
	- Dual Channel Memory Architecture			
	- Supports Multi-VGA Output			
42	RAM	1	рс	
	- Memory Type: DDR4			
	- Capacity: 16GB (8GB x 2)			
	- Memory Channel Kit: Dual Channel Kit			
	- Tested Speed: 3600Mhz			
	- Tested Latency: 18-22-22-42			
	- Tested Voltage: 1.35V			

43	M.2 NVME	1	рс	
	- Capacity 500GB		•	
	- Internal			
	- Form Factor: M.2 (2280)			
	- PCle <sup>®</sup> Gen 4.0 x 4, NVMe <sup>®</sup> 1.3c			
	- Read/Write Speeds: atleast 6,900/5,000 MB/s			
44	Solid State Drive	1	рс	
	- Capacity: 500GB		·	
	- Interface: SATA			
	- Dimensions (L x W x H): 3.95" x 2.75" x 0.28"			
	- Read Performance: 560MB/s			
	- Write Performance: 530MB/s			
45	Hard Disk	1	рс	
	- Capacity: 1TB			
	- Interface: SATA			
	- Form Factor: 3.5" Inch			
	- Cache Size: 64 MB			
	- Disk Speed (RPM): 7200 RPM			
46	Computer Case	1	рс	
	- Material: Tempered Glass Steel Plate			
	- Chassis Structure: Micro ATX / ATX			
	- Mobo Compatible: ATX / M-ATX / ITX			
	- Color: Black			
	- I/O Panels: USB 1.1*2 - USB 3.0*1 - HD Audio			
47	Graphics Card	1	рс	
	- PCI Express: 3.0			
	- Video Memory: 4GB GDDR6			
	- Engine Clock: 1410 Mhz - 1680 Mhz			
	- CUDA Core: 896			
	- Memory Speed: 12 Gbps			
	- Memory Interface: 128-Bit			
	- Interface: DVI-D, HDMI, Display Port			
48	Monitor	2	pcs	
	- Screen Size: 23"			
	- Resolution(Max): 1920x1080			
	- Panel Type: IPS			
	- Output D-sub, DVI, HDMI			
	- Voltage Rating: 100 - 240V			
	- Slim Bezel Design			
	- Flicker-free Backlight			

	<b>OTHER IT EQUIPMENT &amp; SUPPLIES</b>		
	MIS		
49	Laptop	1 Unit	
	Processor		
	- Lithography: 14nm		
	- Cores: 6		
	- Threads: 12		
	- Frequency: 2.60 - 5.00 Ghz		
	- With Integrated graphics		
	Graphics Card		
	- GB4D-128		
	- 128 Bit		
	- GDDR6		
	- 4GB		
	RAM		
	- Capacity: 16GB		
	- DDR4		
	Storage		
	- Capacity: 1TB M.2 NVME		
	Color: Pine Grey		
	I/O Ports: HDMI, 3.5 mm Audio Jack, USB 3.2, Thunderbold 3		
	Webcam: HD camaera with IR Function		
50	OGM	1 11	
50	Laptop Processor	1 Unit	
	- Cores: 4 - Threads: 8		
	- Frequency: Up to 4.20 Ghz		
	- With Integrated graphics		
	RAM		
	- 16GB		
	- LPDDR4X		
	Storage		
	- 512GB		
	- M.2 NVME		
	Display		
	- 13.3 Inch		
	- IPS-level		
	- Anti Glare Display		
	- LED Backlit		
	I/O Ports		
	- 1 x USB 3.2 Gen 1 Type A		
	- 2 x Thunderbolt		
	- 1 x HDMI 2.0		
	- Micro SD card reader		
	Weight		
	The second		

	EOD		
51	Laptop	1 Unit	
	- Display: 13.3" Inch with Retina Display		
	- Processor: M1		
	- RAM: 16GB Unified SSD		
	- Storage: 256 SSD		
	- Magic Keyboard		
	- Touch Bar and Touch ID		
	- Force Touch trackpad		
	- Thunderbolt: 2		
	- Color: Space Grey		
52	Laptop	1 Unit	
	Processor		
	- Frequency: 2.3 - 4.0 Ghz		
	- Cores: 6		
	- Threads: 6		
	- With Radeon Graphics		
	RAM		
	- Capacity: atleast 16GB		
	- DDR4-3200		
	Storage		
	- Capacity: 1TB		
	- M.2 NVME		
	Display		
	- atleas 13" to 15.6" inch		
	- Resolution: 1920, 1080		
	- IPS		
	- Rugged design		
	- Micro Edge		
53	2 in 1 Laptop	1 Unit	
	Processor		
	- Cores: 4		
	- Threads: 8		
	- Frequency: 1.60 - 3.90 Ghz		
	Graphics		
	- atleast 2GB		
	- GDDR5 VRAM		
	RAM		
	- atleast 8 to 16GB		
	- 2133 Mhz		
	- LPDDR3		
	Display		
	- atlest 13" to 14" inch LED		
	- Resolution: 1920, 1080		
	- 16:9 Anti-Glare Display		
	- 2.9mm Thin Side Bezel		
	Storage		

				1
	- Capacity a tleast 500GB to 1TB			
	- PCIE NVME SSD			
	Interfaces			
	- USB 3.1: 1			
	- USB 2.0: 1			
	- HDMI: 1			
	- MicroSD Reader: 1			
54	Network Attached Storage (NAS)	1	Unit	
	- 2 Bay			
	- Diskless System			
	- 2 x 10/100/1000M			
	- 2 x USB 3.0			
	- Intel Celeron J4125 4-core			
	- Usage Backup & Stream media through personal cloud			
55	Network Attached Storage - Harddisk	2	pcs	
	- Capacity: 4TB			
	- 256MB Cache			
	- Internal Hard Drive			
	- up to 128MB of cache memory			
	- Silver			
56	RAM	3	pcs	
	- Capacity: 16 GB (2 x 8GB)			
	- 1600Mhz			
	- DDR3			
	- DIMM PC3-12800			
	- Color: Red			
57	RAM	2	pcs	
	- Capacity: 16 GB (2 x 8GB)			
	- DDR4			
	- 3600Mhz			
	- Color: Black			
58	SATA SSD	4	pcs	
	- Capacity: 500GB			
	- Interface: SATA			
	- Dimensions (L x W x H): 3.95" x 2.75" x 0.28"			
	- Read: 560 MB/s			
	- Write: 530 MB/s			
59	M.2 NVME	2	pcs	
	- Capacity 500GB			
	- Internal			
	- Form Factor: M.2 (2280)			
	- PCIe <sup>®</sup> Gen 4.0 x 4, NVMe <sup>®</sup> 1.3c			
	- Read/Write Speeds: atleast 6,900/5,000 MB/s			

60	UPS	12	pcs	
	- LCD Display			
	- Microprocessor-based digital control			
	- 1000VA / 600W			
	- Wide input voltage range			
	- Auto Sensing frequency			
	- Auto restart when mains power is restored			
	- Automatic charging in OFF mode			
	- Cold start			
	- Optional USB & RJ45 ports			

## Section VIII. Checklist of Technical and Financial Documents

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

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

#### Legal Documents

- □ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,

#### <u>and</u>

- □ (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
   and
- □ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- □ (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- □ (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
   or

Original copy of Notarized Bid Securing Declaration; and

- □ (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and
- (i) Original duly signed Omnibus Sworn Statement (OSS);
   and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- □ (j) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and
- □ (k) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);

<u>or</u>

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

#### Class "B" Documents

□ (1) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

<u>or</u>

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

#### **II. FINANCIAL COMPONENT ENVELOPE**

- (m) Original of duly signed and accomplished Financial Bid Form; and
- $\Box$  (n) Original of duly signed and accomplished Price Schedule(s).

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

- □ (o) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- □ (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

