# PHILIPPINE BIDDING DOCUMENTS

# **Procurement of GOODS**

Government of the Republic of the Philippines

TITLE OF THE PROJECT: Bidding in the Supply and Delivery

of ICT Equipment, Devices and

**Accessories for the DENR-R13** 

PROJECT REFERENCE

NUMBER : 2023-05-01

APPROVED BUDGET OF

THE CONTRACT : PHP11,931,300.00

**SOURCE OF FUND** : SAA Fund No. CO-R13-101-2023-04-0155

**DELIVERY LOCATION**: DENR Caraga Region 13, Regional

Office, Brgy. Ambago, Butuan City

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.

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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

# **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.



# INVITATION TO BID FOR SUPPLY AND DELIVERY OF ICT EQUIPMENT, DEVICES AND ACCESSORIES FOR THE DENR-R13

- 1. The DENR Caraga, Regional Office, through the SAA Fund No. CO-R13-101-2023-04-0155 intends to apply the sum of One Million Eight Hundred Forty Six Thousand Three Hundred Pesos (Php1,846,300.00) for Item No. I- Desktop Computers (Basic specifications), Five Million Four Hundred Sixty Thousand Pesos (Php5,460,000) for Item No. 2- Desktop Computers (Mid-Range specifications), Two Million Six Hundred Twenty-Five Thousand Pesos (Php2,625,000.00) for Item No. 3- Laptop Computers, and Two Million Pesos (Php2,000,000.00) for Item No. 4- LAMS Server being the ABC to payments under the contract for each item. Bids received in excess of the ABC for each item shall be automatically rejected at bid opening.
- 2. The *DENR Caraga*, *Regional Office* now invites bids for the above Procurement Project. Described items hereunder:

Item No.	Unit	Item Description	Qty.	Unit Price (Php)	Total Approved Budget for the Contract (Php)
		ICT EQUIPMENT, DEVICES, AND			
1	Set	ACCESSORIES DESKTOP COMPUTER	37	49,900.00	1,846,300.00
1	Set	(Basic specifications):	31	49,900.00	1,040,300.00
		Base Frequency: 3.6 GHz or equivalent to			
		other type of processor; Turbo			
		Frequency: 4.2 GHZ or equivalent to			
		other type of processor; Cache: 6 MB			
		Cache or equivalent to other type of			
		processor; No. of Cores: 4 Cores or			
		equivalent to other type of processor;			
		Memory: 8 GB DDR4, 2x memo slots			
		upgradable to 32 GB; Storage/HDD: 128			
		GB SSD + 500GB SATA3 5400 rpm; Display Screen: LED Monitor 21";			
		Graphics: 2 GB Dedicated Graphics;			
		Network Interface: Gigabit Ethernet			
		10/100/1000 & Wireless LAN 802.11 AC			
		+ Bluetooth;			
		Input & Pointing Device: Standard Full			
		size USB Keyboard & Standard USB			
		Optical Mouse with Mouse pad;			
		Operating System: License Windows 10			
		Pro;			
		UPS: 650 VA;			
		Brand and Model: 1 Complete Set Base			
		on Model and Brand; Production Date:			
		Production Manufacturing date year			
		2022;			
		Warranty: • Three (3) years Parts and			

		Labor; • Supplier shall respond 24 hrs. for any Technical Assistance/Support; • with			
		Authorize Service Center within CARAGA;			
		OTHER REQUIREMENTS:			
		<b>Green Procurement Requirements</b>			
		• The suppliers shall supply ICT			
		equipment, which fulfill at least			
		ENERGY STAR 6.1 for computers and			
		7.0 for monitor's criteria; • The supplier			
		shall guarantee the availability of			
		replacement of power supplies for at least 5 years after end of production; • The			
		supplier shall supply products, which are			
		designed so that the memory and hard			
		disk are readily accessible and can be			
		changed easily for upgrades; • Security			
		features that can defend from Malicious Software and like upon beginning of the			
		boot process.			
2	Set	DESKTOP COMPUTER	78	70,000.00	5,460,000.00
		(Mid-Range specifications):			
		Base Frequency: 3.2 GHz 8th gen.			
		minimum or equivalent to other type of			
		processor; Turbo Frequency: 4.6 GHZ 8th			
		gen. minimum or equivalent to other type			
		of processor; Cache: 12 MB cache or equivalent to other type of processor; No.			
		of Cores: 6 Cores or equivalent to other			
		type of processor; Memory: 16 GB			
		DDR4, 2x memo slots upgradable to 32			
		GB; Storage/HDD: 512 m.2 SSD + 1TB			
		SATA3 7200 rpm; Display Screen: LED			
		Monitor 23"; Graphics: 4GB Dedicated			
		Graphics;			
		Network Interface: Gigabit Ethernet			
		10/100/1000 & Wireless LAN 802.11 AC + Bluetooth			
		Input & Pointing Device: Standard Full			
		size USB Keyboard & Standard USB			
		Optical Mouse with Mouse pad			
		Operating System: License Windows 10			
		Pro			
		UPS: 650 VA			
		Brand and Model: 1 Complete Set Base on Model and Brand; Production Date:			
		Production Manufacturing date year 2022			
		Warranty: • Three (3) years Parts and			
		Labor; • Supplier shall respond 24 hrs. for			
		any Technical Assistance/Support; • with			
		Authorize Service Center within			
		CARAGA			
		OTHER REQUIREMENTS:			
		Green Procurement Requirements			
		• The suppliers shall supply ICT			
		equipment, which fulfill at least			
		ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; • The supplier			
		7.0 101 moments criteria, • The supplier	Ī	Ī	
		shall guarantee the availability of			

		5 years after end of production; • The supplier shall supply products, which are designed so that the memory and hard disk are readily accessible and can be changed easily for upgrades; • Security features that can defend from Malicious Software and like upon beginning of the boot process.			
3	Unit	LAPTOP COMPUTER  (Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022; Warranty: • Three (3) years Parts and Labor; • Supplier shall respond 24 hrs. for any Technical Assistance/Support; • with Authorize Service Center within CARAGA; OTHER REQUIREMENTS Green Procurement Requirements: • The suppliers shall supply ICT equipment, which fulfill at least ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; • The supplier shall supply products, which are designed so that the memory and hard disk are readily accessible and can be	35	75,000.00	2,625,000.00

	1				
		changed easily for upgrades; • Security			
		features that can defend from Malicious			
		Software and like upon beginning of the			
		boot process.			
4	Set	LAMS Server	1	2,000,000.00	2,000,000.00
		Specification:			
		Form Factor: Rack Mount Server;			
		Processors: 2 Units Latest Generation			
		Intel Xeon Processor with at least a			
		3.0GHz 12C; Storage: Total Raw			
		Capacity: - * 24 Tera byte (TB) SAS			
		HOD+; * 960 Gigabyte (GB) SATA			
		SSD; RAID 0, 1, 5, 6, 10, 50, and 60;			
		Write cache: 4GB; Memory: 256GB;			
		Suppolts ECC, Single Device Data			
		Correction (SDDC), Adaptive Double-			
		Device Data Correction (ADDDC), and			
		memory mirroring; Network: 4 x 1/10Gb			
		Base-T OCP NIC;			
		Ports: • Front: 1x USB 3.1 GI (5 Gb/s)			
		port, 1x USB 2.0 port (for local			
		management), External diagnostics port,			
		optional VGA port; • Rear: 1x USB 3.1			
		GI (5 Gb/s) ports, 1x VGA video port, 1x			
		RJ-45 I GbE systems management p01t			
		for remote management. DB-9 COM			
		serial port (optional); • Internal: 1x USB			
		3.1 GI connector for operating system or			
		license key purposes;			
		Power Supply: • Redundant Hot			
		Swappable 750W; • Supports hot-			
		swappable redundant fans; • Supports			
		hot-swappable redundant power supplies;			
		Others: • Support up to 8x PCle 4.0 slots;			
		• The integrated management controller			
		should support a web user interface for			
		server management; remote keyboard,			
		video, and mouse (KYM); virtual media;			
		and administration with Virtual media			
		support for remote KYM and CD and			
		DVD drives; • The server should support			
		Intelligent Platform Management			
		Interface (IPMI) 2.0; • The server can be			
		managed by a Cloud operation platform			
		or a management appliance; • The server			
		should support a Command-line interface			
		(CLI) for server management; • Supports			
		Trusted Platform Module installed			
		Operating System: Windows Server			
		Standard ROK (16 Cores) 2022,			
		Additional 8 Core Licenses to license all			
		processor cores; Manpower: Must have 3			
		Professional Certified Engineers of the			
		Proposed Brand; Warranty: 5 Years 24x7			
		4hrs Response with Data Retention			
		Expansion Options: The server should			
		support up to 40x 2.5" Hot Swappable			
		Drive Bays. Must have 10 x 2.5" 2.4TB			
		10K SAS 12GB hot-swappable HDD,			
		including 2x 2.5" 480GB SATA 6GB			
	1	including 2A 2.3 TOUGD SATA UUD		ı	

	Grand Total	11,931,300,00
boot process.		
Software and like upon beginning of the		
features that can defend from Malicious		
changed easily for upgrades; • Security		
disk are readily accessible and can be		
designed so that the memory and hard		
supplier shall supply products, which are		
5 years after end of production; • The		
replacement of power supplies for at least		
shall guarantee the availability of		
7.0 for monitor's criteria; • The supplier		
ENERGY STAR 6.1 for computers and		
equipment, which fulfill at least		
• The suppliers shall supply ICT		
<b>Green Procurement Requirements:</b>		
OTHER REQUIREMENTS:		
can support up to 100Gbps.		
1/10/25Gb and Network Adapters that		
Slot that can flexibly accommodate		
The server must have a dedicated OCP		
RDIMM installed.		
must have at least 8 x 32 GB 3200MHz		
scalable up to 8TB memory. The server		
hot-swappable SSD installed. Should have at least 32 DIMM slots and		

Delivery of the Goods is required *within CY-2023*. Bidders should have completed, within *two* (2) *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 *BAC Secretariat's Office*, *Procurement Section*, *Admin. Division*, *DENR Caraga*, *Regional Office*, *Brgy. Ambago*, *Butuan City* and inspect the Bidding Documents at the address given below during *Mondays-Fridays*, *08:00 A.M.-05:00 P.M*.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on June 6, 2023 from the given address and website(s) below (<a href="www.denr.caraga.gov.ph">www.denr.caraga.gov.ph</a>) and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Twenty-Five Thousand Pesos (Php25,000.00). For item procurement, the maximum fee for the Bidding Documents for each Item Nos. 1, 3 and 4 is Five Thousand Pesos (Php5,000.00), and Ten Thousand Pesos for Item No. 2. The Procuring Entity shall allow the bidder to present

its proof of payment for the fees that will be *presented either in person*, by facsimile, or through electronic means.

- 6. The *DENR Caraga*, *Regional Office* will hold a virtual Pre-Bid Conference<sup>1</sup> on *June 14*, 2023 at 09:30 A.M. (BAC biometric time) through videoconferencing/webcasting via Zoom, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat either through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both *on or before June 26, 2023 at 01:00 P.M.* (BAC biometric time). 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 June 26*, 2023 at 01:30 P.M. (BAC biometric time), Regional Learning Center, DENR Caraga, Regional Office, Brgy. Ambago, Butuan City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. Use back-up data or cloud storage for large files uploaded for online bid submissions.
- 11. The *DENR Caraga, Regional Office* 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:

#### ALLAN C. MEDICO

Procurement Section, Admin. Division Brgy. Ambago, Butuan City denr13\_procurement@yahoo.com (085) 815-3675 www.denr.caraga.gov.ph

13. You may visit the following websites:

For downloading of Bidding Documents: denr.caraga.gov.ph

Date of Issue: June 6, 2023

## ATTY. CLAUDIO A. NISTAL, JR.

BAC, Chairperson/OIC, ARD for Management Services

<sup>&</sup>lt;sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

# 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, *DENR Caraga, Regional Office* wishes to receive Bids for the *Supply and Delivery of ICT Equipment, Devices and Accessories for the DENR-R13* with identification number 2023-05-01.

[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 *Supply and Delivery of ICT Equipment, Devices and Accessories for the DENR-R13*, 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 *CY* 2023 in the amount of *Eleven Million Nine Hundred Thirty-One Thousand Three Hundred Pesos* (*Php11*,931,300,000.00).
- 2.2. The source of funding is:
  - a. NGA, the National Expenditure Program.

# 3. Bidding Requirements

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

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

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

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

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

# 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - 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 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:

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 through videoconferencing/webcasting *via Zoom* 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 *two* (2) *years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

# 11. Documents comprising the Bid: Financial Component

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

## 12. Bid Prices

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

- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
- iv. The price of other (incidental) services, if any, listed in 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<sup>2</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until *one hundred twenty (120) calendar days*. 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 (1) original and three (3) additional copies of the first and second components of its Bid.

<sup>&</sup>lt;sup>2</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.

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

## 20. Post-Qualification

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

# 21. Signing of the Contract

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

# Section III. Bid Data Sheet

# **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						
5.3	For this purpose, contracts similar to the Project shall be:  a. Supply and delivery of ICT equipment, devices and accessories.  b. completed within two (2) years 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 DDP at DENR-R13, Regional Office, Brgy. Ambago, Butuan City or the applicable International Commercial Terms (INCOTERMS) for this Project.					
14.1	The bid securit forms and amo	y shall be in the form of a Bid Securing Declunts:	laration,	or any o	of the following	
	109,20 4, if b	<ul> <li>a. The amount of not less than 238,626.00 for all items, or 36,926.00 for Item No. 1, 109,200.00 for Item No. 2, 52,500.00 for Item No. 3, and 40,000.00 for Item No. 4, 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 596,565.00 for all items, or 92,315.00 for Item No. 1, 273,000.00 for Item No. 2, 131,250.00 for Item No. 3, and 100,000.00 for Item No. 4, if bid security is in Surety Bond.					
15	Hard copies su	bmission:				
	second compor		lditiona	l copies	of the first and	
19.3	copy of its Bic or is corrupted  [In case the p	ission or any other electronic means, the Bil, which must be digitally signed. An electro shall be considered non-responsive and, thus	nic copy , autom	y that ca atically (	nnot be opened disqualified.	
	ABC.] Item	Item Description	Qty.	Unit	ABC	
	No.	•		Cint		
	1.	Desktop Computer (Basic specifications)  Desktop Computer (Mid-Range	37 78	sets	1,846,300.00	
	2.	Desktop Computer (Mid-Range specifications)	/8	sets	5,460,000.00	
	3.	Laptop Computer (Mid-Range specifications)	35	units	2,625,000.00	
	4.	LAMS Server	Grand	set d Total	2,000,000.00 <b>11,931,300.00</b>	
19.4	Partial bids ar	e allowed.	Grund	- 10001		
20.2	Licensed Oper	ating System.				
21.1	No further inst	ruction.				

# 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**.

# 3. Performance Security

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

# 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section 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

# **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** 

acc	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:
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered at the DENR-R13, Regional Office, Brgy. Ambago, Butuan City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site are:  • Mary Kathleen P. Po-Chief, Planning and Mgt. Division  • Marietta L. Chua - TWG Member, ICT Equipment (Hardware & Software)  • Luzminda A. Magos- Chief, GSS
	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:
	<ul><li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li><li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li></ul>
	<ul> <li>c. furnishing a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided</li> </ul>
	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.

- 1. 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
- 2. 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 one (1) month 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 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.
4	The inspections and tests that will be conducted are: Anytime and any test as required by the Procuring Entity.

# 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	Description	Quantity	Total	Delivered,
Number				Weeks/Months
	ICT EQUIPMENT, DEVICES, AND			Within 30
	ACCESSORIES			calendar days
1.	DESKTOP COMPUTER	37	1,846,300.00	from receipt of
	(Basic specifications):			the NTP
	Base Frequency: 3.6 GHz or equivalent to other type			
	of processor; Turbo Frequency: 4.2 GHZ or			
	equivalent to other type of processor; Cache: 6 MB			
	Cache or equivalent to other type of processor; No.			
	of Cores: 4 Cores or equivalent to other type of			
	processor; Memory: 8 GB DDR4, 2x memo slots			
	upgradable to 32 GB; Storage/HDD: 128 GB SSD + 500GB SATA3 5400 rpm;			
	Display Screen: LED Monitor 21"; Graphics: 2 GB			
	Dedicated Graphics;			
	Network Interface: Gigabit Ethernet 10/100/1000 &			
	Wireless LAN 802.11 AC + Bluetooth;			
	Input & Pointing Device: Standard Full size USB			
	Keyboard & Standard USB Optical Mouse with			
	Mouse pad;			
	Operating System: License Windows 10 Pro;			
	UPS: 650 VA;			
	Brand and Model: 1 Complete Set Base on Model			
	and Brand; Production Date: Production			
	Manufacturing date year 2022;			
	Warranty: • Three (3) years Parts and Labor; •			
	Supplier shall respond 24 hrs. for any Technical			
	Assistance/Support; • with Authorize Service Center			
	within CARAGA;			
	OTHER REQUIREMENTS:			
	Green Procurement Requirements  • The suppliers shall supply ICT equipment, which			
	fulfill at least ENERGY STAR 6.1 for computers and			
	7.0 for monitor's criteria; • The supplier shall			
	guarantee the availability of replacement of power			
	supplies for at least 5 years after end of production; •			
	The supplier shall supply products, which are			
	designed so that the memory and hard disk are			
	readily accessible and can be changed easily for			
	upgrades; • Security features that can defend from			
	Malicious Software and like upon beginning of the			
	boot process.			
2	DESKTOP COMPUTER	78	5,460,000.00	Within 30
	(Mid-Range specifications):			<mark>calendar days</mark>
	Base Frequency: 3.2 GHz 8th gen. minimum or			from receipt of
	equivalent to other type of processor; Turbo			the NTP
	Frequency: 4.6 GHZ 8th gen. minimum or equivalent			
	to other type of processor; Cache: 12 MB cache or			
	equivalent to other type of processor; No. of Cores: 6			
	Cores or equivalent to other type of processor;			
	Memory: 16 GB DDR4, 2x memo slots upgradable			
	to 32 GB; Storage/HDD: 512 m.2 SSD + 1TB			

	GATA2 7200 Divil G IED 15 ii	<u> </u>		
	SATA3 7200 rpm; Display Screen: LED Monitor 23"; Graphics: 4GB Dedicated Graphics;			
	Network Interface: Gigabit Ethernet 10/100/1000 &			
	Wireless LAN 802.11 AC + Bluetooth			
	Input & Pointing Device: Standard Full size USB			
	Keyboard & Standard USB Optical Mouse with			
	Mouse pad			
	Operating System: License Windows 10 Pro UPS: 650 VA			
	Brand and Model: 1 Complete Set Base on Model			
	and Brand; Production Date: Production			
	Manufacturing date year 2022			
	Warranty: • Three (3) years Parts and Labor; •			
	Supplier shall respond 24 hrs. for any Technical			
	Assistance/Support; • with Authorize Service Center			
	within CARAGA OTHER REQUIREMENTS:			
	Green Procurement Requirements			
	• The suppliers shall supply ICT equipment, which			
	fulfill at least ENERGY STAR 6.1 for computers and			
	7.0 for monitor's criteria; • The supplier shall			
	guarantee the availability of replacement of power			
	supplies for at least 5 years after end of production; •			
	The supplier shall supply products, which are designed so that the memory and hard disk are			
	readily accessible and can be changed easily for			
	upgrades; • Security features that can defend from			
	Malicious Software and like upon beginning of the			
	boot process.			
		25	A (AF 000 00	TTT: 1 CO
3	LAPTOP COMPUTER (Mid Panga specifications):	35	2,625,000.00	Within 30
3	(Mid-Range specifications):	35	2,625,000.00	<mark>calendar days</mark>
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ	35	2,625,000.00	<mark>calendar days</mark>
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD;	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications): Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multi-	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours	35	2,625,000.00	calendar days from receipt of
3	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results);	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date:	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022;	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022; Warranty: • Three (3) years Parts and Labor; •	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022; Warranty: • Three (3) years Parts and Labor; • Supplier shall respond 24 hrs. for any Technical	35	2,625,000.00	calendar days from receipt of
	(Mid-Range specifications):  Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: • FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multigesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022; Warranty: • Three (3) years Parts and Labor; •	35	2,625,000.00	calendar days from receipt of

<b>I</b>				
	OTHER REQUIREMENTS			
	Green Procurement Requirements: • The suppliers			
	shall supply ICT equipment, which fulfill at least			
	ENERGY STAR 6.1 for computers and 7.0 for			
	monitor's criteria; • The supplier shall guarantee the			
	availability of replacement of power supplies for at			
	least 5 years after end of production; • The supplier			
	shall supply products, which are designed so that the			
	memory and hard disk are readily accessible and can			
	be changed easily for upgrades; • Security features			
	that can defend from Malicious Software and like			
	upon beginning of the boot process.			
4	LAMS Server	1	2,000,000.00	Within 60
	Specification:			<mark>calendar days</mark>
	Form Factor: Rack Mount Server; Processors: 2			from receipt of
	Units Latest Generation Intel Xeon Processor with at			the NTP
	least a 3.0GHz 12C; Storage: Total Raw Capacity: -			
	* 24 Tera byte (TB) SAS HOD+; * 960 Gigabyte			
	(GB) SATA SSD; RAID 0, 1, 5, 6, 10, 50, and 60;			
	Write cache: 4GB; Memory: 256GB; Suppo1ts ECC,			
	Single Device Data Correction (SDDC), Adaptive			
	Double-Device Data Correction (ADDDC), and			
	memory mirroring; Network: 4 x 1/10Gb Base-T			
	OCP NIC;			
	Ports: • Front: 1x USB 3.1 GI (5 Gb/s) port, 1x USB			
	2.0 port (for local management), External diagnostics			
	port, optional VGA port; • Rear: 1x USB 3.1 GI (5			
	Gb/s) ports, 1x VGA video port, 1x RJ-45 I GbE			
	systems management p01t for remote management.			
	DB-9 COM serial port (optional); • Internal: 1x USB			
	3.1 GI connector for operating system or license key			
	purposes;			
	Power Supply: • Redundant Hot Swappable 750W; •			
	Supports hot-swappable redundant fans; • Supports			
	hot-swappable redundant power supplies;			
	Others: • Support up to 8x PCle 4.0 slots; • The			
	integrated management controller should support a			
	web user interface for server management; remote			
	keyboard, video, and mouse (KYM); virtual media;			
	and administration with Virtual media support for			
	remote KYM and CD and DVD drives; • The server			
	should support Intelligent Platform Management			
	Interface (IPMI) 2.0; • The server can be managed by			
	a Cloud operation platform or a management			
	appliance; • The server should support a Command-			
	line interface (CLI) for server management; •			
	Supports Trusted Platform Module installed			
	Operating System: Windows Server Standard ROK			
	(16 Cores) 2022, Additional 8 Core Licenses to			
	license all processor cores; Manpower: Must have 3			
	Professional Certified Engineers of the Proposed			
	Brand; Warranty: 5 Years 24x7 4hrs Response with			
	Data Retention			
	Expansion Options: The server should support up to			
	40x 2.5" Hot Swappable Drive Bays. Must have 10 x			
	2.5" 2.4TB 10K SAS 12GB hot-swappable HDD,			
	including 2x 2.5" 480GB SATA 6GB hot-swappable			
	SSD installed.			
	Should have at least 32 DIMM slots and scalable up			
	to 8TB memory. The server must have at least 8 x 32			

GB 3200MHz RDIMM installed.		
The server must have a dedicated OCP Slot that can		
flexibly accommodate 1/10/25Gb and Network		
Adapters that can support up to 100Gbps.		
OTHER REQUIREMENTS:		
Green Procurement Requirements:		
• The suppliers shall supply ICT equipment, which		
fulfill at least ENERGY STAR 6.1 for computers and		
7.0 for monitor's criteria; • The supplier shall		
guarantee the availability of replacement of power		
supplies for at least 5 years after end of production; •		
The supplier shall supply products, which are		
designed so that the memory and hard disk are		
readily accessible and can be changed easily for		
upgrades; • Security features that can defend from		
Malicious Software and like upon beginning of the		
boot process.		

# 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** 

Item	n Specification Statement of Compliance						
Hem	•	Statement of Compliance					
1.	ICT EQUIPMENT, DEVICES, AND ACCESSORIES	[Bidders must state here either "Comply" or "Not Comply" against each of the individual					
	DESKTOP COMPUTER	parameters of each Specification					
	(Basic specifications):	stating the corresponding performance parameter of the					
	Base Frequency: 3.6 GHz or equivalent to other type of processor; Turbo Frequency: 4.2 GHZ or equivalent to other type of processor; Cache: 6 MB Cache or equivalent to other type of processor; No. of Cores: 4 Cores or equivalent to other type of processor; Memory: 8 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 128 GB SSD + 500GB SATA3 5400 rpm; Display Screen: LED Monitor 21"; Graphics: 2 GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & Wireless LAN 802.11 AC + Bluetooth; Input & Pointing Device: Standard Full size USB Keyboard & Standard USB Optical Mouse with Mouse pad; Operating System: License Windows 10 Pro; UPS: 650 VA;	equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be					
	Brand and Model: 1 Complete Set Base on Model and Brand; Production Date: Production Manufacturing date year 2022;  Warranty: • Three (3) years Parts and Labor; • Supplier shall respond 24 hrs. for any Technical Assistance/Support; • with Authorize Service Center within CARAGA;	contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, postqualification or the execution of					
	OTHER REQUIREMENTS:	the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution					
	Green Procurement Requirements	subject to the applicable laws and					
	• The suppliers shall supply ICT equipment, which fulfill at least ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; • The supplier shall guarantee the availability of replacement of power supplies for at least 5 years after end of production; • The supplier shall supply products, which are designed so that the memory and hard disk are	issuances.]					
	readily accessible and can be changed easily for						
	upgrades; • Security features that can defend from Malicious Software and like upon beginning of the boot process.						
2.	DESKTOP COMPUTER						
	(Mid-Range specifications):						
	Base Frequency: 3.2 GHz 8th gen. minimum or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 8th gen. minimum or equivalent to other type of processor; Cache: 12						

MB cache or equivalent to other type of processor; No. of Cores: 6 Cores or equivalent to other type of processor; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 m.2 SSD + 1TB SATA3 7200 rpm; Display Screen: LED Monitor 23"; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & Wireless LAN 802.11 AC + Bluetooth Input & Pointing Device: Standard Full size USB Keyboard & Standard USB Optical Mouse with Mouse pad; Operating System: License Windows 10 Pro; UPS: 650 VA

Brand and Model: 1 Complete Set Base on Model and Brand; Production Date: Production Manufacturing date year 2022

Warranty: • Three (3) years Parts and Labor; • Supplier shall respond 24 hrs. for any Technical Assistance/Support; • with Authorize Service Center within CARAGA

#### OTHER REQUIREMENTS:

#### **Green Procurement Requirements**

• The suppliers shall supply ICT equipment, which fulfill at least ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; • The supplier shall guarantee the availability of replacement of power supplies for at least 5 years after end of production; • The supplier shall supply products, which are designed so that the memory and hard disk are readily accessible and can be changed easily for upgrades; • Security features that can defend from Malicious Software and like upon beginning of the boot process.

#### 3. LAPTOP COMPUTER

#### (Mid-Range specifications):

Base Frequency: 2.4 GHz 11th Gen or equivalent to other type of processor; Turbo Frequency: 4.6 GHZ 11th Gen or equivalent to other type of processor; Cache: 12 MB cache; No. of Cores: 6 Cores; Memory: 16 GB DDR4, 2x memo slots upgradable to 32 GB; Storage/HDD: 512 PCIe NVMe SSD; Display Screen: 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, highbrightness Acer ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Wide viewing angle up to 170 degrees, Mercury free, environment friendly; Graphics: 4GB Dedicated Graphics; Network Interface: Gigabit Ethernet 10/100/1000 & WLAN 802.11a/b/g/n/acR2+ax Dual Band (2.4GHz and 5GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1; Input & Pointing Device: •

FineTip Backlit keyboard with international language support (backlit pre-default inside the system); • Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana; Operating System: License Windows 11; Battery Life: Up to 15 hours (based on MobileMark® 2014 test results); Accessories: Laptop Bag; Production Date: Production Manufacturing date year 2022;

Warranty: • Three (3) years Parts and Labor; • Supplier shall respond 24 hrs. for any Technical Assistance/Support; • with Authorize Service Center within CARAGA;

#### OTHER REQUIREMENTS

#### **Green Procurement Requirements:**

• The suppliers shall supply ICT equipment, which fulfill at least ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; • The supplier shall guarantee the availability of replacement of power supplies for at least 5 years after end of production; • The supplier shall supply products, which are designed so that the memory and hard disk are readily accessible and can be changed easily for upgrades; • Security features that can defend from Malicious Software and like upon beginning of the boot process.

#### 4. LAMS Server

#### Specification:

Form Factor: Rack Mount Server; Processors: 2 Units Latest Generation Intel Xeon Processor with at least a 3.0GHz 12C; Storage: Total Raw Capacity: - \* 24 Tera byte (TB) SAS HOD+; \* 960 Gigabyte (GB) SATA SSD; RAID 0, 1, 5, 6, 10, 50, and 60;

Write cache: 4GB; Memory: 256GB; Suppolts ECC, Single Device Data Correction (SDDC), Adaptive Double-Device Data Correction (ADDDC), and memory mirroring; Network: 4 x 1/10Gb Base-T OCP NIC;

Ports: • Front: 1x USB 3.1 GI (5 Gb/s) port, 1x USB 2.0 port (for local management), External diagnostics port, optional VGA port; • Rear: 1x USB 3.1 GI (5 Gb/s) ports, 1x VGA video port, 1x RJ-45 I GbE systems management p01t for remote management. DB-9 COM serial port (optional); • Internal: 1x USB 3.1 GI connector for operating system or license key purposes;

Power Supply: • Redundant Hot Swappable 750W; • Supports hot-swappable redundant fans; • Supports hot-swappable redundant power supplies;

Others: • Support up to 8x PCle 4.0 slots; • The integrated management controller should support a web user interface for server management; remote keyboard, video, and mouse (KYM); virtual media; and administration with Virtual media support for remote KYM and CD and DVD drives; • The server should support Intelligent Platform Management Interface (IPMI) 2.0; • The server can be managed by a Cloud operation platform or a management appliance; • The server should support a Command-line interface (CLI) for server management; • Supports Trusted Platform Module installed

Operating System: Windows Server Standard ROK (16 Cores) 2022, Additional 8 Core Licenses to license all processor cores; Manpower: Must have 3 Professional Certified Engineers of the Proposed Brand; Warranty: 5 Years 24x7 4hrs Response with Data Retention

Expansion Options: The server should support up to 40x 2.5" Hot Swappable Drive Bays. Must have 10 x 2.5" 2.4TB 10K SAS 12GB hot-swappable HDD, including 2x 2.5" 480GB SATA 6GB hot-swappable SSD installed.

Should have at least 32 DIMM slots and scalable up to 8TB memory. The server must have at least 8 x 32 GB 3200MHz RDIMM installed.

The server must have a dedicated OCP Slot that can flexibly accommodate 1/10/25Gb and Network Adapters that can support up to 100Gbps.

#### OTHER REQUIREMENTS:

#### **Green Procurement Requirements:**

- The suppliers shall supply ICT equipment, which fulfill at least ENERGY STAR 6.1 for computers and 7.0 for monitor's criteria; The supplier shall guarantee the availability of replacement of power supplies for at least 5 years after end of production;
- The supplier shall supply products, which are designed so that the memory and hard disk are readily accessible and can be changed easily for upgrades; Security features that can defend from Malicious Software and like upon beginning of the boot process.

# Section VIII. 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

Legal Do	<u>cuments</u>
(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;
	and
(d)	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved
(u)	by the Bureau of Internal Revenue (BIR).
	by the Bareau of Internal Revenue (BIR).
Technica	l 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;
	Original consession de Did Consession De alemática e and
(h)	Original copy of Notarized Bid Securing Declaration; and
☐ (h)	Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-
	sales/parts, if applicable; <b>and</b>
(i)	Original duly signed Omnibus Sworn Statement (OSS);
L (1)	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.
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<u>Financia</u>	<u>l Documents</u>
(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);
		or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
		Class "B" Documents
	(l)	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
		or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
II.	FINANC	IAL COMPONENT ENVELOPE
	(m)	Original of duly signed and accomplished Financial Bid Form; and
	(n)	Original of duly signed and accomplished Price Schedule(s).
	Other do	cumentary 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

