

PHILIPPINE BIDDING DOCUMENTS

**Procurement of
GOODS**

Government of the Republic of the Philippines

*Supply, Delivery and Installation of the of the ISSP MITHI 2021
Supplies and Equipment*

**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.



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Regional Office No. 13, Caraga
CSU Campus, Ampayon, Butuan City
Telephone #: (085) 342-5345, 341-9551, Fax #: 342-5684

Supply, Delivery and Installation of the ISSP MITHI 2021 Supplies and Equipment

ITB NO. 2021-08-307

1. The *DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA*, through the *General Appropriations Act 2021* intends to apply the sum of:

- *Two Million Five Hundred Seventy Four Thousand Three Hundred Pesos Only (P2,574,300.00)* for LOT 1 – Computing Device
- *Three Hundred Twenty-Six Thousand Two Hundred Fifty Pesos Only (P326,250.00)* for LOT 2 – Tracking Devices
- *Two Million Ninety-seven Thousand Three Hundred Thirty Four Pesos Only (P2,097,334.00)* for LOT 3 – Document Processing Device
- *Two Million Five Hundred Nine Thousand Five Hundred Pesos Only (P2,509,500.00)* for LOT 4 – Smart Interactive Panel
- *Six Hundred Fifty-one Thousand Three Hundred Thirty Pesos Only (P651,330.00)* for LOT 5 – Conference Room Setup
- *Four Million Eight Hundred Sixty-two Thousand Seven Hundred Fifty Seven Pesos Only (P4,862,757.00)* for LOT 6 – Networking System Upgrading
- *Four Hundred Six Thousand Pesos Only (P406,000.00)* for LOT 7 – ICT Equipment and Communication Equipment Upgrading - MOOE
- *Four Hundred Fifty-Six Thousand Pesos Only (P456,000.00)* for LOT 8 – Printing Equipment Expenses – MOOE
- *Nine Hundred Sixty-One Thousand Six Hundred Ninety-Eight Pesos Only (P961,698.00)* for LOT 9 – Productivity Software – MOOE

being the ABC to payments under the contract for each lot/*item*. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

2. The *DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA* now invites bids for the for the above Procurement Project. Delivery of the Goods is required ***within 90 days upon receipt of Notice to Proceed***. 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) 9184, otherwise known as the “Government Procurement Reform Act”. Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the IRR of RA 9184.

4. Prospective Bidders may obtain further information from the *DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA* and inspect the Bidding Documents at the address given below during **8:00 A.M. to 5:00 P.M.**
5. A complete set of Bidding Documents may be acquired by interested Bidders on **September 9-28, 2021** from the given address and website(s) below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of:*
 - LOT 1 – Computing Device - **₱2,500.00**
 - LOT 2 – Tracking Device - **₱500.00**
 - LOT 3 – Document Processing Device - **₱2,000.00**
 - LOT 4 – Smart Interactive Panel - **₱2,500.00**
 - LOT 5 – Conference Room Setup - **₱600.00**
 - LOT 6 – Networking and Communications Infrastructure - **₱4,800.00**
 - LOT 7 – Upgrading of ICT Equipment and Communication Equipment – MOOE - **₱500.00**
 - LOT 8 – Printing Equipment Expenses – MOOE - **₱500.00**
 - LOT 9 – Productivity Software – MOOE - **₱900.00**
 - LOTS 1 to 9 - **₱14,800.00**

The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person, by facsimile, or through electronic means.*

6. The *DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA* will hold a Pre-Bid Conference¹ on **September 17, 2021 @ 9:00 A.M.** at *DOST Caraga Conference Room, CSU Campus, Ampayon, Butuan City* through video conferencing or webcasting *via zoom or google meet* which shall be open to prospective bidders.
7. Bids must be duly received on **September 29, 2021 @ 9:00 A.M.** by the BAC Secretariat through manual submission at the office address indicated below. 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 **September 29, 2021 @ 9:30 A.M.** at *DOST Caraga Conference Room, CSU Campus, Ampayon, Butuan City* via videoconferencing. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

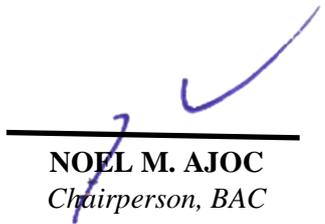
BAC Secretariat

¹ 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.

DOST CARAGA, CSU CAMPUS, AMPAYON BUTUAN CITY, 8600
Email: **bacsec.dost13@gmail.com**

12. You may visit the following website:

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



NOEL M. AJOC
Chairperson, BAC

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, **DEPARTMENT OF SCIENCE AND TECHNOLOGY-CARAGA** wishes to receive Bids for the **Supply, Delivery and Installation of the ISSP MITHI 2021 Supplies and Equipment** with identification number **PR # 2021-08-307**

The Procurement Project is composed of various Equipment and Materials (not by lot), 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 General Appropriations Act 2021 in the amount of **Fourteen Million Eight Hundred Forty-five Thousand One Hundred Sixty Nine Pesos Only (₱14,845,169.00)**.

2.2. The source of funding is NGA, General Appropriations Act or Special Appropriations.

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:

- b. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *DOST Caraga Regional Office, CSU Campus, Ampayon, Butuan City* through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *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 Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration² or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *One Hundred Twenty (120) Calendar Days* from the submission of bids. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

² 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 as one Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

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	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. <i>Provision of Information Communication Technologies (ICT) Equipment and Supplies for Upgrading and Conveniency in performing relevant operation.</i> b. completed within <i>two (2) years</i> prior to the deadline for the submission and receipt of bids
12	The price of the Goods shall be quoted in Philippine Pesos or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ol style="list-style-type: none"> a. The amount of not less than <u>₱296,903.38</u> [percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <u>₱742,258.45</u> [five percent (5%) of ABC] if bid security is in Surety Bond.
19.3	<ul style="list-style-type: none"> ➤ <i>Two Million Five Hundred Seventy Four Thousand Three Hundred Pesos Only (₱2,574,300.00)</i> being the ABC for LOT 1 – Computing Device <ul style="list-style-type: none"> ➤ 11 units Highly Technical Desktop Computer – ₱89,550.00 per unit ➤ 8 units All-in-One PC – ₱95,500.00 per unit ➤ 1 unit Ultraportable Laptop Computer– ₱78,750.00 ➤ 2 units Highly Technical Laptop Computer, branded – ₱98,750.00 per unit ➤ 1 unit Highly Technical Laptop Computer – ₱94,500.00 ➤ 5 units Desktop Monitor – ₱39,600.00 per unit ➤ 3 units Tablet PC with Call Facility – ₱73,500.00 per unit ➤ 2 units Desktop Switch – ₱18,000.00 per unit ➤ <i>Three Hundred Twenty-Six Thousand Two Hundred Fifty Pesos Only (₱326,250.00)</i> being the ABC for LOT 2 – Tracking Devices <ul style="list-style-type: none"> ➤ 2 units Eye Tracking Glasses – ₱95,250.00 per unit ➤ 1 unit Screen-based Eye Tracker Device – ₱85,750.00 ➤ 1 unit Eye Tracking Software – ₱50,000.00

- *Two Million Ninety Seven Thousand Three Hundred Thirty Four Pesos Only (₱2,097,334.00)* being the ABC for LOT 3 – Document Processing Device
 - 10 units Document Scanner (Desktop Type) - ₱65,484.50 per unit
 - 2 units High-Volume Document Scanner – ₱367,000.00 per unit
 - 1 unit Document Camera - ₱70,820.00
 - 9 units Document Shredder – ₱16,000.00 per unit
 - 12 units 3-in-1 Office Printer – ₱26,873.25 per unit
 - 2 units Photocopier Machine - ₱85,595.00 per unit

- *Two Million Five Hundred Nine Thousand Five Hundred Pesos Only (₱2,509,500.00)* being the ABC for LOT 4 – Smart Interactive Panel
 - 1 unit Smartboard Interactive Flat Panel – ₱365,500.00
 - 8 units Display Screen Monitor – ₱128,000.00 per unit
 - 8 units Floorstanding Kiosk – ₱140,000.00 per unit

- *Seven Hundred Twenty-Six Thousand Eight Hundred Forty-Seven Pesos and Sixty-Three Centavos Only (₱651,330.00)* being the ABC for LOT 5 - Conference Room Setup
 - 5 units Wide-Angle Camera – ₱63,750.00 per unit
 - 1 unit Wireless Microphone – ₱32,750.00
 - 1 unit Audio Mixer - ₱106,125.00
 - 1 unit Video Switcher – ₱98,500.00
 - 1 unit HDMI Matrix Switch – ₱95,205.00

- *Four Million Eight Hundred Sixty Two Thousand Seven Hundred Fifty-Seven Pesos Only (₱4,862,757.00)* being the ABC for LOT 6 – Networking System Upgrading
 - 1 unit Wall Cabinet – ₱16,410.00
 - 2 units Wall-Mount Cabinet – ₱26,320.00 per unit
 - 1 unit Data Server Cabinet - ₱73,175.00
 - 1 unit Ethernet Switch, 2*10G Base-X SFP+ Ports – ₱50,822.00
 - 4 units Ethernet Switch, 4*10G BASE-X SFP+ Ports – ₱75,000.00 per unit
 - 5 units Network Access Point– ₱40,000.00 per unit
 - 12 units Single form-factor pluggable module – ₱18,500.00 per unit
 - 1 unit Patch Panel, Cat6 UTP, 1U – ₱25,500.00
 - 4 units Patch Panel, Cat6 UTP, 0.5U – ₱20,000.00 per unit
 - 15 boxes UTP Cable – ₱20,400.00 per box
 - 3 sets Cable Management, 2U 19” - ₱6,500.00 per set
 - 3 sets Cable Management, 1U 19”- ₱4,500.00 per set
 - 96 sets Surface Mount - ₱10,000.00 per set
 - 56 sets Slimline Patchcord, 1m Cat6 U/UTP patchcord - ₱2,000.00 per set

	<ul style="list-style-type: none"> ➤ 34 sets Slimline Patchcord, 0.5m Cat6 U/UTP patchcord - ₱5,000.00 per set ➤ 1 unit Fiber Optic Cable - ₱355,000.00 ➤ 1 set Fiber Optic Components - ₱154,500.00 <p><i>Inclusions:</i></p> <ul style="list-style-type: none"> A. 1 unit Optic Distribution Frame B. 30 pcs Protection Sleeve C. 3 units Adapter Panel D. 8 units Patch Cord E. 26 units Pigtail F. 10 pcs RJ45 <ul style="list-style-type: none"> ➤ 1 unit IP PBX System - ₱56,500.00 ➤ 1 unit Voice Gateway Controller - ₱34,700.00 ➤ 1 unit IP Phone, enterprise-grade IP phone equipped with 2 compatible expansion module powered by host phone - ₱23,300.00 ➤ 1 unit IP Phone, enterprise-grade IP phone - ₱19,500.00 ➤ 10 units IP Phone, standard IP phone - ₱15,000.00 per unit ➤ 1 unit Network Monitoring Software - ₱285,000.00 ➤ 1 set Environmental and Temperature Control System - ₱285,000.00 <p><i>Inclusions:</i></p> <ul style="list-style-type: none"> • 1 Room Alert, 12ER (PoE, 1U Rack) • 1 Digital Temperature Sensor & Humidity Sensor (25' Cable) • 1 Power Sensor (100-240V) • 1 Smoke Sensor with Escape Light • 1 Flood Sensor with 8' Flood Cable • 1 Room Entry Sensor • 1 Light Tower and Relay Adapter • 1 RFID Access Control • 1 Magnetic Door Lock • 1 Exit Push Button Switch • 1 Emergency Key Switch <ul style="list-style-type: none"> ➤ 1 set Grounding System - ₱57,500.00 ➤ 2 units Uninterrupted Power Supply - ₱299,805.00 per unit ➤ 2 units Extended Battery Module - ₱85,000.00 per unit ➤ 2 units Virtual Workstation Software - ₱45,000.00 per unit ➤ 1 unit Network Monitoring Software - ₱265,600.00 <p>G. <i>Four Hundred Six Thousand Pesos Only (₱406,000.00)</i> being the ABC for LOT 7 – ICT Equipment and Communication Equipment Upgrading – MOOE</p> <ul style="list-style-type: none"> ➤ 34 units Solid State Drive Flash Memory - ₱7,250.00 per unit ➤ 5 units Web Camera - ₱7,772.00 per unit ➤ 20 units USB Flash Drives - ₱1,932.00 per unit ➤ 25 units Network Card - ₱3,280.00 per unit <p>H. <i>Four Hundred Fifty-Six Thousand Pesos Only (₱456,000.00)</i> being the ABC for LOT 8 – Printing Equipment Expenses – MOOE</p>
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	<ul style="list-style-type: none"> ➤ Inks for Printer EPSON SureColor T5270: <ul style="list-style-type: none"> • 2 Black (PK) T6941 - ₱17,908.80 per set • 2 Cyan (C) T6942 - ₱17,908.80 per set • 2 Magenta (M) T6943 - ₱17,908.80 per set • 2 Yellow (Y) T6944 - ₱17,908.80 per set • 2 Black (MK) T6945 - ₱17,908.80 per set • 2 Maintenance Box T6193 - ₱6,608.00 per set ➤ Inks for Printer HP DesignJet T830 MFP: <ul style="list-style-type: none"> • 2 Black (MK) Cartridge - ₱14,146.00 per set • 2 Cyan (C) Cartridge - ₱14,146.00 per set • 2 Magenta (M) Cartridge - ₱14,146.00 per set • 2 Yellow (Y) Cartridge - ₱14,146.00 per set ➤ Inks for Printer EPSON WF-C869R: <ul style="list-style-type: none"> • 2 Black (MK) Cartridge - ₱18,816.00 per set • 2 Cyan (C) Cartridge - ₱18,816.00 per set • 2 Magenta (M) Cartridge - ₱18,816.00 per set • 2 Yellow (Y) Cartridge - ₱18,816.00 per set <p>I. <i>Nine Hundred Sixty-One Thousand Six Hundred Ninety-Eight Pesos Only (₱961,698.00)</i> being the ABC for LOT 9 – Productivity Software – MOOE</p> <ul style="list-style-type: none"> ➤ 60 units Business Office Productivity Tool - ₱12,731.00 per unit ➤ 2 units Professional Creative Tool Software Package - ₱98,919.00 per unit
20.2	<i>Refer to Checklist of Technical and Financial Documents</i>
21.2	<i>Refer to Checklist of Technical and Financial Documents</i>

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.

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

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <p>performance or supervision of on-site assembly and/or start-up of the supplied Goods;</p> <ol style="list-style-type: none"> a. furnishing of tools required for assembly and/or maintenance of the supplied Goods; b. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; c. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and d. 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.

- e. *[Specify additional incidental service requirements, as needed.]*
- f. The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

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

Select appropriate requirements and delete the rest.

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

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

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

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

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without

limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

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

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

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

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

Transportation –

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

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and

	<p>presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<i>No further instructions.</i>
4	The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i>

Section VI. Schedule of Requirements

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

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
Lot No. 1	A. <i>Highly Technical Desktop Computer</i>	<i>units</i>	11	<i>within 90 days upon receipt of Notice to Proceed</i>
	B. <i>All-in-One PC</i>	<i>units</i>	8	
	C. <i>Ultraportable Laptop Computer</i>	<i>unit</i>	1	
	D. <i>Highly Technical Laptop Computer, branded, 8 core-CPU</i>	<i>unit</i>	2	
	E. <i>Highly Technical Laptop Computer, core i5 10th gen</i>	<i>unit</i>	1	
	F. <i>Desktop Monitor</i>	<i>units</i>	5	
	G. <i>Tablet PC with Call Facility</i>	<i>unit</i>	3	
	H. <i>Desktop Switch</i>	<i>unit</i>	2	
Lot No. 2	A. <i>Eye Tracking Glasses</i>	<i>units</i>	2	
	B. <i>Screen-based Eye Tracker Device</i>	<i>unit</i>	1	
	C. <i>Eye Tracking Software</i>	<i>unit</i>	1	
Lot No. 3	A. <i>Document Scanner, desktop type</i>	<i>units</i>	10	

	<i>B. High-volume Document Scanner</i>	<i>units</i>	2
	<i>C. Document Camera</i>	<i>unit</i>	1
	<i>D. Document Shredder</i>	<i>units</i>	9
	<i>E. 3-in-1 Office Printer</i>	<i>units</i>	12
	<i>F. Photocopier Machine</i>	<i>units</i>	2
Lot No. 4	<i>A. Smartboard Interactive Flat Panel</i>	<i>unit</i>	1
	<i>B. Display Screen Monitor</i>	<i>units</i>	8
	<i>C. Floorstanding Kiosk</i>	<i>units</i>	8
Lot No. 5	<i>A. Wide-Angle Camera</i>	<i>units</i>	5
	<i>B. Wireless Microphone</i>	<i>unit</i>	1
	<i>C. Audio Mixer</i>	<i>unit</i>	1
	<i>D. Video Switcher</i>	<i>unit</i>	1
	<i>E. HDMI Matrix Switch</i>	<i>unit</i>	1
Lot No. 6	<i>A. Wall Cabinet</i>	<i>unit</i>	1
	<i>B. Wall Mount Cabinet</i>	<i>units</i>	2
	<i>C. Data Server Cabinet</i>	<i>unit</i>	1
	<i>D. Ethernet Switch, 2*10G BASE-X SFP+ Ports</i>	<i>unit</i>	1

E. Ethernet Switch, 4*10G BASE-X SFP+ Ports	units	4
F. Network Access Point	units	5
G. Single form-factor pluggable module	units	12
H. Patch Panel, Cat6 UTP, 1U	unit	1
I. Patch Panel, Cat6 UTP, 0.5U	units	4
J. UTP Cable	box	15
K. Cable Management Components:	set	
• Cable Management, 2U 19"		3
• Cable Management, 1U 19"		3
• Surface Mount		96
• Slimline Patchcord, 1m Cat6 U/UTP patchcord		56
• Slimline Patchcord, 0.5m Cat6 U/UTP patchcord		34
L. Fiber Optic Cable	unit	1
M. Fiber Optic Components	set	1
Inclusions:		
• 1 unit Optic Distribution Frame		
• 30 pcs Protection Sleeve		
• 3 units Adapter Panel		
• 8 units Patch Cord		
• 26 units Pigtail		
• 10 pcs RJ45		

N. <i>IP PBX System</i>	<i>unit</i>	1
O. <i>Voice Gateway Controller</i>	<i>unit</i>	1
P. <i>IP Phone, enterprise-grade IP phone equipped with 2 compatible expansion module powered by host phone</i>	<i>unit</i>	1
Q. <i>IP Phone, enterprise-grade IP phone</i>	<i>unit</i>	1
R. <i>IP Phone, standard</i>	<i>units</i>	10
<p>S. <i>Environmental and Temperature Control System</i></p> <p><i>Includes:</i></p> <ul style="list-style-type: none"> • <i>1 Room Alert, 12ER (PoE, 1U Rack)</i> • <i>1 Digital Temperature Sensor & Humidity Sensor (25' cable)</i> • <i>1 Power Sensor (100-240V)</i> • <i>1 Smoke Sensor with Escape Light</i> • <i>1 Flood Sensor with 8' Flood Cable</i> • <i>1 Room Entry Sensor</i> • <i>1 Light Tower and Relay Adapter</i> • <i>1 RFID Access Control</i> • <i>1 magnetic door lock</i> • <i>1 exit push button switch</i> • <i>1 emergency key switch</i> <p><i>Inclusive of engineering works, layout, setup, configuration and testing</i></p>	<i>set</i>	1

	<i>T. Grounding System</i>	<i>set</i>	1
	<i>U. Uninterrupted Power Supply</i>	<i>units</i>	2
	<i>V. Extended Battery Module</i>	<i>units</i>	2
	<i>W. Virtual Workstation Software</i>	<i>units</i>	2
	<i>X. Network Monitoring Software</i>	<i>unit</i>	1
Lot No. 7	<i>A. Solid State Drive Flash Memory</i>	<i>units</i>	34
	<i>B. Web Camera, for HD Video Streaming</i>	<i>units</i>	5
	<i>C. USB Flash Drives</i>	<i>units</i>	20
	<i>D. Network Card</i>	<i>units</i>	25
Lot No. 8	<i>A. Inks for Printer EPSON SureColor T5270:</i>		
	• <i>Black (PK) T6941</i>	<i>sets</i>	2
	• <i>Cyan (C) T6942</i>	<i>sets</i>	2
	• <i>Magenta (M) T6943</i>	<i>sets</i>	2
	• <i>Yellow (Y) T6944</i>	<i>sets</i>	2
	• <i>Black (MK) T6945</i>	<i>sets</i>	2
	• <i>Maintenance BoxT6193</i>	<i>sets</i>	2

	<i>B. Inks for Printer HP DesignJet T830 MFP:</i>		
	• <i>Black (MK) cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Cyan (C) Cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Magenta (M) cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Yellow (Y) Cartridge</i>	<i>sets</i>	<i>2</i>
	<i>C. Inks for Printer EPSON WF-C869R</i>		
	• <i>Black (MK) Cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Cyan (C) Cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Magenta (M) Cartridge</i>	<i>sets</i>	<i>2</i>
	• <i>Yellow (Y) Cartridge</i>	<i>sets</i>	<i>2</i>
Lot No. 9	<i>A. Business Office Productivity Tool</i>	<i>units</i>	<i>60</i>
	<i>B. Professional Creative Tool Software Package</i>	<i>units</i>	<i>2</i>

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	Specification	Statement of Compliance
LOT 1	COMPUTING DEVICE	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]
11 units	A. Highly Technical Desktop Computer	
	Branded	
	Processor: intel core i7 10th generation CPU, 8 cores / 16 threads	
	Memory: 16 GB, expandable	
	Storage: 1TB SSD	
	Graphics: 4GB	
	Display Monitor: at least 24" diagonal, supports HDMI, VGA, DVI cable	
	OS: Windows 10 Pro, licensed, with recovery disc	
	Connection: Wifi, Bluetooth, LAN	
	Includes:	
	-HD web camera, headset, keyboard, optical mouse, UPS 900V with universal socket adapter	
	- Microsoft 365, 1 year subscription	
	*With at least 1 year warranty on parts and services,	
	**VAT inclusive	
	**FOB DOST Caraga, Butuan City	
8 units	B. All-in-One PC	
	branded	
	Processor: intel core i7 10th generation (2.0GHz)	
	Memory: 16GB	
	Storage: 1TB SSD	
	Graphics: 4GB GDDR5, GPU operating frequency 1354 MHz boosted up to 1468 MHz, memory running at 1752 MHz (7 Gbps effective)	
	Connection: Wi-Fi, Bluetooth, LAN	
	Display Monitor: at least 23.8 inches diagonal FHD, interactive/touchscreen	
	OS: Windows 10 with recovery disc/usb	
	- with built-in camera in HD resolution	
	Includes:	
	- headset, wireless keyboard, wireless optical mouse, UPS 900V with universal socket adapter	
	- Microsoft 365, 1 year subscription	

	<p>*with at least 1 year warranty on parts and services,</p> <p>*VAT inclusive,</p> <p>**FOB DOST Caraga, Butuan City</p>
1 unit	C. Ultraportable Laptop Computer
	branded
	weight: less than 1.5 kg with battery
	Processor: intel Core i7 10th gen, 3.3GHz
	RAM: 8GB DDR4
	Storage: 1TB SSD
	Display: at least 14-inch
	Graphics: 2GB
	OS: Windows 10 Pro, retail license, with recovery disc
	Connection: wifi, LAN, Bluetooth
	Includes:
	-Optical Mouse
	-with power adapter and universal socket adapter
	- with bag
	-Microsoft 365, 1 year subscription
*with at least 1 year warranty on parts and services,	
**VAT Inclusive,	
***FOB DOST Caraga, Butuan City	
2 units	D. Highly Technical Laptop Computer
	branded
	Processor: 8-core CPU, 8 Core CPU
	Memory: 8GB, configurable
	Storage: 512GB SSD
	Display: at least 13-inches diagonal, Retina Display
	Connection: wifi, bluetooth
	Weight: up to 1.4kg
	Battery: up to 17 hours wireless web
	-with touch bar and touch ID sensor
	- with 4 USB ports available (up to 40Gbps)
	-with bag
	-with USB-C power adapter and universal socket adapter
	-with licensed Operating System
	-with Microsoft 365, 1 year subscription
*with at least 1 year warranty on parts and services,	
**VAT inclusive,	
***FOB DOST Caraga, Butuan City	

	Purpose: For media and graphics production.	
1 unit	E. Highly Technical Laptop Computer	
	Processor: Core i5 10th Generation (2.5GHz)	
	Memory: 8GB RAM	
	Storage: 1TB HDD and 256 GB SSD	
	Graphics: 8GB GDDR6 high-end graphics card, GPU operating frequency 1410 MHz boosted up to 1620 MHz, memory running at 1750 MHz (14 Gbps effective)	
	Display: at least 15" diagonal, FHD	
	OS: Windows 10 licensed, with recovery disc/flash drive	
	Includes:	
	-with bag	
	-Optical Mouse	
	-with power adapter and universal socket adapter	
	-Microsoft 365, 1 year subscription	
	*with at least 1 year warranty on parts and services,	
	**VAT inclusive,	
***FOB DOST Caraga, Butuan City		
Purpose: For programming and software development.		
5 units	F. Desktop Monitor	
	Full HD IPS LED Monitor	
	Display: Ultrawide, at least 34" diagonal	
	Port: HDMI, DisplayPort	
	Power: 220-240 V, 50/60 Hz	
	included with Mountable and ergonomic stand	
	included with power cable and HDMI cable	
	Adjustable Height and Tilt	
	*with at least 1 year warranty on parts and services,	
	**VAT inclusive,	
	***FOB DOST Caraga, Butuan City	
Purpose: To serve as dual monitor screen for programming, media and graphics production.		
3 units	G. Tablet PC with Call Facility	
	Processor: Octa Core (3.09 GHz)	
	Storage: 128GB	
	Display: at least 11-inch diagonal	

	Memory: 6GB Front Camera: 13MP(Main) + 5MP (Ultra-Wide) Back Camera: 8MP Battery: 8,000 mAh, rechargeable OS: Android 10 Connection: wifi dual band, bluetooth Includes: -with wifi and cellular sim slot -tablet pencil -with USB Charge Cable and adapter *with at least 1 year warranty on parts and services, **VAT Inclusive, ***FOB DOST Caraga, Butuan City Purpose: For media and graphics production.	
2 units	H. Desktop Switch Kernel-based Virtual Machine (KVM) Switch 8-Port PS2/USB Combo KVM Switch Cascade chaining up to 512 LED indicators for Selected/Online/Ready Video Resolution: Max. resolution up to 2048 x 1536 OS Supported: Windows, Mac, Linux Power: 220-240V Includes: Rack Mount Bracket Kit Set, Power Adapter, CD-ROM with Manual and Software, Quick Install Guide *with at least 1 year warranty on parts and services **VAT Inclusive, ***FOB DOST Caraga, Butuan City	
LOT 2	TRACKING DEVICES	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that
2 units	A. Eye Tracking Glasses with recording unit Battery type: Li-ion, rechargeable Wearable 3D eye tracker capture glasses Eye tracking technique: Corneal reflection, dark pupil, stereo geometry Binocular eye tracking Sampling rate: 50Hz/100Hz Automatic parallax compensation	

	<p>inclusive of manual of operation, Micro USB, 3.5mm jack (sync port)</p> <p>*with at least 1 year warranty on parts and services,</p> <p>**VAT inclusive,</p> <p>***FOB DOST Caraga, Butuan City</p> <p>Purpose: For User Interface Designing</p>	<p>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 contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]</p>
1 unit	B. Screen-Based Eye Tracking Device	
	Video-based pupil and corneal reflection eye tracking with dark and bright pupil illumination modes.	
	Two cameras capture stereo images of both eyes for robust accurate measurement of eye gaze and eye position in 3D space.	
	Sampling frequency: 60 & 120 Hz	
	Binocular eye tracking	
	Blink recovery time: 1 frame (immediate)	
	Data Sample Output: Timestamp, Gaze origin, Gaze point, Pupil diameter	
	Power options: USB type-C connector with adapter	
	Inclusive of Manual of Operation	
	*with at least 1 year warranty on parts and services,	
	**VAT inclusive,	
	***FOB DOST Caraga, Butuan City	
	Purpose: For Application Interface Design Guide	
1 unit	C. Eye Tracking Software	
	Full edition, lifetime license	
	Flexible experiment designing with hundreds of stimuli	
	Transparent recording workflow with user-friendly moderator and control tools	
	With Gaze replay and event coding with powerful analytics and visualizations	
	Simple data synchronization with other biometric data streams	
	Windows, Mac, Linux OS supported	
	*VAT inclusive	
	**FOB DOST Caraga, Butuan City	
LOT 3	DOCUMENT PROCESSING DEVICE	[Bidders must state here either
	A. Document Scanner	

10 units	Desktop-type	<p>“Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]</p>
	Scanning speed: 60 page per minute (simplex) Grayscale and colour	
	Resolution: at least 600dpi optical resolution	
	Scanning Side: Front, Back, Duplex	
	Power: 220-240V (50/60Hz)	
	Output Resolution: at least 150 dpi	
	Interface: Hi-Speed USB 2.0	
	Document Specifications:	
	Width: 50.8mm - 216mm;	
	Length: 54mm - 356mm;	
	Long document mode: 3000mm Max;	
	Feeder Capacity: 60-sheets (80g/m ²);	
	with manual of operations, Bundled software for Windows and Mac OS	
	*with at least 1 year warranty on parts and services,	
**VAT inclusive,		
***FOB DOST Caraga, Butuan City		
2 units	B. High Volume Document Scanner	
	Production-type	
	Scanning Speeds: Up to 1140 page per minute (simplex) / 280ipm (duplex) Grayscale and Colour	
	Document Feeding: Automatic and/or Manual	
	Document Specifications:	
	A3/ LGL	
	Width: 50 – 305 mm	
	Length: 70 – 432 mm	
	Long Document Mode: Up to 5000 mm	
	Feeding Capacity: 500 Sheets	
	Scanning Modes: Color, Grayscale, Black and White	
	Optical Resolution: at least 600 dpi	
	Output Resolution: at least 150 dpi	
	Interface: Hi-Speed USB	
	Power: 220 – 240 V	
	with manual of operations, Bundled software for Windows and Mac OS	
	*with at least 1 year warranty on parts and services,	
	**VAT inclusive,	
***FOB DOST Caraga, Butuan City		
Purpose: For bulk production document scanning.		
1 unit	C. Document Camera	
	Pixels: 2MP (1920 x 1080 pixels)	

	Camera Sensor: 1/2.7 inch CMOS Sensor	
	Resolution: Full HD (1080p)	
	Zoom: 10x Digital Zoom, 12x Optical Zoom	
	AV Recording capable with built in microphone	
	*with at least 1 year warranty on parts and services,	
	*VAT inclusive,	
	*FOB DOST Caraga, Butuan City	
9 units	D. Document Shredder	
	Shreds up to 8 sheets of A4 paper	
	Can shred papers, plastic cards, and CDs	
	Micro cut shredder	
	Power: 220-240V	
	with pull-out bin for easy emptying	
	with manual of operations	
	*with at least 1 year warranty on parts and services,	
	**VAT inclusive,	
	***FOB DOST Caraga, Butuan City	
12 units	E. 3-in-1 Office Printer	
	Print method: inkjet	
	Maximum Print Resolution: 5760 x 1440 dpi	
	Print Direction: Bi-directional printing, Uni-directional printing	
	inclusive of CMYK Bottle Inks (continuous type ink tank)	
	Bundled with software for Windows and Mac OS	
	Power: 220-240V	
	with built-in flatbed scanner	
	can photocopy and scan in colour and grayscale mode	
	*with at least 1 year warranty on parts and services,	
	*VAT inclusive,	
	*FOB DOST Caraga, Butuan City	
2 units	F. Photocopier Machine	
	Copying process: Laser beam scanning	
	Copy speed: at least 155 copies per minute	
	Resolution: at least 600dpi	
	Zoom: 50-200%	

	Paper input capacity: Standard: 1 x 250-sheet paper tray 1 x 100-sheet bypass tray	
	Paper size: Paper tray: A5 - A3 Bypass tray: A6-A3	
	Power: 220-240V, 50/60Hz	
	inclusive of Black toner cartridge	
	*with at least 1 year warranty on parts and services	
	*VAT inclusive	
	*FOB DOST Caraga, Butuan City	
LOT 4	SMART INTERACTIVE PANEL	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]
1 unit	A. Smartboard Interactive Flat Panel	
	Screen: at least 72" UHD Interactive Smart Display Multi-touch Panel	
	Optimal Resolution: 3840 x 2160 (4K UHD) Resolution	
	Display Orientation: Landscape	
	Display Protection: 4mm, Anti-Glare Tempered Glass	
	Touch Technology: IR Touch	
	OS Supported: Windows, Mac, Chrome, Ubuntu, Android version	
	Number of Touch: Up to 20 point multi-touch	
	Connectivity: VGA, HDMI, DisplayPort, USB, Power AC	
	Power Supply: AC 220-240V, 50/60Hz	
	Accessories: power cable, usb cable, universal socket adapter	
	Operating System: Android 8.0 or latest	
	Processor: Quad Core Processor	
	RAM: 4GB	
	Storage: 32GB	
	Built-in Stereo Speakers	
	inclusive of manual of operation, wall mount/wall bracket and mobile floor stand	
	*with at least 1 year warranty on parts and services,	
	*VAT inclusive,	
	*FOB DOST Caraga, Butuan City	
	Purpose: For conference room. For collaborative engagement / whiteboard replacement	
8 units	B. Display Screen Monitor	
	with Smart Apps installed	
	Display: 65" Diagonal	

	Resolution: 4K, 120Hz Audio: Built-in Stereo Speaker LR Connectivity: HDMI, AV In, USB Power: 220-240W Color: Black with 13MP camera included includes wall mount/wall bracket *with at least 1 year warranty on parts and services, **VAT inclusive, *** FOB DOST Caraga, Butuan City	
8 units	C. Floorstanding Kiosk 55” 10pt IR Touchscreen LCD Panel FHD 1080p resolution, Tempered glass; IR touch 10 points Android OS 6.0 or higher, 4GB RAM, 16GB Flash Storage Speaker: 5W x 2 channels, USB 2.0 x 2 ports Embedded with LAN RJ45 interface and wifi module Body Color: Black Aluminum, Slim Industrial Design with Content Management System License include compatible UPS, and 4 removable wheels with manual of operation *with at least 1 year warranty on parts and services, *VAT inclusive, * FOB DOST Caraga, Butuan City	
LOT 5	CONFERENCE ROOM SETUP	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional
5 units	A. Wide-Angle Camera Full HD 1080p 30fps Scalable Video Coding with Autofocus Field of View: Diagonal: 90°, Horizontal: 82°, Vertical: 50° Smooth motorized pan, tilt and zoom ±90° pan, ± 35° / 45° tilt, 10x HD zoom inclusive of remote control, USB cable, power adapter with regional plugins, mount, manual of operation	

	<p>*with at least 1 year warranty on parts and services,</p> <p>*VAT inclusive,</p> <p>*FOB DOST Caraga, Butuan City</p>	<p>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 contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]</p>
1 unit	B. Wireless Microphone	
	Quad channel UHF wireless microphone	
	Dual antenna receiving system	
	1U Space Rack Mountable	
	UHF Frequency: 600-724 MHz	
	Display: Colored LCD on receiver and LCD display on handheld with battery status	
	*with at least 1 year warranty on parts and services	
	*VAT inclusive	
*FOB DOST Caraga, Butuan City		
1 unit	C. Audio Mixer	
	equipped with audio mixer rack tray	
	8-channel mono audio mixer	
	XLR connector and Phone stereo 6.3mm	
	with USB interface	
	With Mic Phantom Power capability	
	Control type: knob	
	with Headphones output	
	AUX send channel	
	Equalizer Bands Quantity: 7 bands	
	Power: 220-240V, 50/60Hz	
	inclusive of AVR, power sequencer, interconnector cables	
	rack tray equipped with PDU 8 slots	
	*1 year warranty on parts and service labor	
**Vat inclusive		
***FOB DOST Caraga, Butuan City		
Purpose: For digitalization of online video conferences		
1 unit	D. Video Switcher	
	Direct streaming capability	
	8-Channel HDMI-type A Live, 10-bit HD switchable	
	11-Input, 2-Channel Audio Mixer (embedded)	
	Minimum monitor resolution: 1366x768p	
	with Chroma Keyers up to 4 keys supports HD Multi View Monitoring	

	<p>Ethernet support: 10/100/1000 BaseT for livestreaming</p> <p>Video Streaming Standard: 720p50, 1080p24, 1080p30,1080p60</p> <p>Recording: supports media formatted ExFAT or HFS+ file system</p> <p>includes:</p> <p>USB 2.0 Type-A to USB Type-C Charge</p> <p>Cat 6a Patch Cable</p> <p>Supports Windows and Mac OS</p> <p>Power: 220-240V, 50/60H</p> <p>equipped with at least 24" multi-view monitor</p> <p>inclusive of rack shelf and interconnector cables</p> <p>*with at least 1 year warranty on parts and services</p> <p>**Vat inclusive</p> <p>***FOB DOST Caraga, Butuan City</p> <p>Purpose: For video streaming of online conferences</p>	
1 unit	<p>E. HDMI Matrix Switch</p> <p>equipped with 1 layer rack shelf</p> <p>4 x 4 4K HDMI Type A in/out ports</p> <p>Max resolution 3840 x 2160 at 30Hz</p> <p>inclusive of power adapter, interconnector cables, signal converter, 30m HDMI cable</p> <p>Power: 220-240V, 50/60Hz</p> <p>*with at least 1 year warranty on parts and services,</p> <p>**VAT inclusive</p> <p>***FOB DOST Caraga, Butuan City</p> <p>Purpose: For media presentation from multiple device</p>	
LOT 6	<p>NETWORKING SYSTEM UPGRADING</p> <p><i>Note:</i></p> <p>*inclusive of labor, materials and installation</p> <p>*provider must have experience in network installation</p> <p>*provider should have the capability to provide an onsite technical support and assistance</p> <p>*network setup must be integrated with existing firewall setup</p>	

	<p>*with at least 1 year warranty on parts and services *VAT inclusive *FOB DOST Caraga, Butuan City</p> <p>Purpose: To enhance network ICT setup of the regional office through equipment upgrading</p>	
1 unit	A. Wall Cabinet	<p>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]</p>
	15U, with tempered glass door	
	Dimension: 540*600*726 mm	
	Color: Black	
	with 19" 220V 12A 6-way socket with overload protection	
2 units	B. Wall-Mount Cabinet	
	12U, with tempered glass door	
	60kg maximum static loading capacity	
	Dimension: 540*600*593mm	
	Color: black	
	with full vertical metered PDU	
	with 19" 220V 12A 6-way socket with overload protection	
1 unit	C. Data Server Cabinet	
	with High-density vented front door	
	Dimension: 800*1000*2072 mm	
	Color: Black	
	with 4 units cooling fan (top cover)	
1 unit	D. Ethernet Switch	
	layer 2 ethernet switch	
	24*10/100/1000 Base-T Ports	
	2*10G BASE-X SFP+ Ports	
	2*10G Base-T Ports	
	include cables, wiring and installation	
4 units	E. Ethernet Switch	
	layer 2 ethernet switch	
	24*10/100/1000Base-T Ports	
	4*10G BASE-X SFP+ Ports	
	include cables, wiring and installation	
5 units	F. Network Access Point	
	internal antennas	
	802.11ac/n radio	
	equip with 54V 50W high power adapter power supply, including PoE injector	
	include cables, wiring and installation	
12 units	G. Single form-factor pluggable module	
	10GBase SFP+ module, 850nm wavelength	
	max distance: 300m	
	connector: duplex LC	

	equip with 3m compatible cable	
1 unit	H. Patch Panel	
	Cat6 UTP, 1U	
	unshielded, 48-port	
	dual type IDC	
	with 2 cable management bars	
	application: 10/100/1000BASE-TX	
4 units	I. Patch Panel	
	Cat6 UTP, 0.5U	
	unshielded, 24-port	
	dual type IDC	
	with cable management bar	
	application: 10/100/1000BASE-TX	
	with blank panel for patch panel main body	
15 boxes	J. UTP Cable	
	application: 10/100/1000BASE-TX Gigabit Ethernet	
	305m / box	
	PVC type	
	K. Cable Management Components	
3 sets	• Cable Management	
	2U 19"	
	Duct type	
3 sets	• Cable Management	
	1U 19"	
	Duct type	
96 sets	• Surface Mount	
	1-port, faceplate, color white	
	90°Entry, right angle, 86x86	
	snap-in with shutter	
	with unshielded keystone jack, dual type IDC	
	with back box, size 86 x 86 x 42mm	
	includes 2m cat6 retail patchcord, pvc type	
56 sets	• Slimline Patchcord	
	1m Cat6 U/UTP patchcord	
	30AWG, LSOH	
	• Slimline Patchcord	

34 sets	0.5m Cat6 U/UTP patchcord
	30AWG, LSOH
1 unit	L. Fiber Optic Cable
	1000 meters
	Number of fiber: 4 count
	unitube cable with glass yarn strength member
	multimode OM4, 4C, PE cover
1 set	M. Fiber Optic Components
	• 1 unit Optic Distribution Frame
	19" rack mounted ODF
	24 cores with splice trays
	include 12 pcs LC/PC duplex mm adapter (with zirconia sleeve)
	include 3 pcs splice cassette, for 12-port
	• 30 pcs Protection Sleeve
	for optic fiber fusion splice
	• 3 units Adapter Panel
	8port LC, duplex
	multimode, fully loaded
	• 8 units Patch Cord
	fiber optic, multimode OM4
	LC/UPC-LC/UPC Duplex
	50/125 Patch cord, 2M
	• 26 units Pigtail
	LC/UPC OM4, 50/125 multimode
	D=0.9mm, LSOH
	1M length
	• 10 pcs RJ45
	Cat6, unshielded
	modular plug
	8P8C, 3 prongs
50u", transparent	

1 unit	N. IP PBX System
	for enterprise-grade voice, video, data, and mobility
	8 FXO and 2 FXS ports
	Gigabit ports: 2, RJ45 with PoE Plus
	Users: 800
	concurrent calls: 100 with built-in call recordings
	Conference bridges: 6 x 32 attendees
	Peripheral Ports: USB, SD
	with LCD Display
	Power: 240VAC, 50/60Hz
	include cables, wiring and installation
1 unit	O. Voice Gateway Controller
	compliant to SIP standards
	interoperable with various VoIP systems, analog PBX and phones
	8 x Analog FX0 Interfaces (RJ11) 1 x Network Interface (RJ45) Supports SIP (RFC 3261) Supports Bellcore, ETSI, and DTMF CID 1 year warranty
	Power: 240VAC, 50/60Hz
	Inclusive of cables, wiring and installation
1 unit	P. IP Phone
	enterprise-grade IP phone equipped with 2 compatible expansion module powered by host phone
	12 lines, 6 SIP accounts, 5 soft keys and 5-way voice conferencing
	48 on-screen digitally customizable BLF/speed-dial keys
	Interface: Dual 10/100/1000 Mbps Gigabit ports, switched auto-sensing, integrated PoE
	Integrated Bluetooth
	Display: 4.3 inch (480x272) color-screen LCD
	Power: 240V
	Auxiliary ports: RJ9 headset jack, USB, extension module port

	Inclusive of cables, wiring and installation	
1 unit	Q. IP Phone	
	enterprise-grade IP phone	
	12 lines, 6 SIP accounts, 5 soft keys and 5-way voice conferencing	
	48 on-screen digitally customizable BLF/speed-dial keys	
	Interface: Dual 10/100/1000 Mbps Gigabit ports, switched auto-sensing, integrated PoE	
	Integrated Bluetooth	
	Display: 4.3 inch (480x272) color-screen LCD	
	Power: 240V	
	Auxiliary ports: RJ9 headset jack, USB, extension module port	
	Inclusive of cables, wiring and installation	
10 units	R. IP Phone	
	standard IP Phone	
	2 SIP accounts, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys	
	HD audio on speakerphone and handset	
	Dual-switched Gigabit ports, integrated PoE	
	8 dual-colored BLF/speed dial keys	
	Up to 1000 contacts, call history up to 200 records	
1 set	S. Environmental and Temperature Control System	
	<i>includes:</i>	
	- 1 Room Alert, 12ER (PoE, 1U Rack)	
	- 1 Digital Temperature Sensor & Humidity Sensor (25' Cable)	
	- 1 Power Sensor (100-240V)	
	- 1 Smoke Sensor with Escape Light	
	- 1 Flood Sensor with 8' Flood Cable	
	- 1 Room Entry Sensor	
	- 1 Light Tower and Relay Adapter	

	- 1 RFID Access Control	
	- 1 magnetic door lock	
	- 1 exit push button switch	
	- 1 emergency key switch	
	<i>inclusive of engineering works, layout, setup, configuration and testing</i>	
1 set	T. Grounding System	
	- 1 unit 20mm (diameter), 1.5 (length) Copper Rods with driving head, connector and drill	
	- 1 unit Ground Bus Bar with insulator and connectors	
	- 1 pc Grounding Clamp	
	<i>inclusive of grounding wires, copper and single stranded wire, aprox. 50 meters</i>	
	<i>includes with engineering cost-delivery, layout, setup, configuration and testing</i>	
2 units	U. Uninterrupted Power Supply	
	5KVA r/t	
	3U with rack mounting kit	
	with network card module	
	inclusive of electrical components, distribution panel, cables and breakers	
	<i>includes with engineering cost-delivery, layout, setup, configuration and testing</i>	
2 units	V. Extended Battery Module	
	180V for 5/6 KVA	
	with rack mounting kit	
	<i>includes with engineering cost-delivery, layout, setup, configuration and testing</i>	
2 units	W. Virtual Workstation Software	
	Run multiple virtual machines, containers or Kubernetes clusters on a single PC	
	Leverage VM Snapshots, Clones and virtual networking for maximum efficiency	

	Build, Push, Pull and Run OCI Container Images with the new vctl CLI	
	Runs in 64bit Windows or Linux OS	
	Ready for the latest releases of Windows 10 and major Linux distributions	
	Run Workstation virtual machines and containers alongside WSL2 and Hyper-V on Windows	
	*Perpetual License (Pro License)	
	**FOB DOST Caraga, Butuan City	
	***Vat inclusive	
1 unit	X. Network Monitoring Software	
	functionality:	
	-Automated Network Mapping	
	-Multilevel Network Topology	
	-Automated Network Diagrams	
	-IT Network Compliance	
	-Detection of Topology Changes	
	Compatible with Windows, Mac, and Linux OS	
	inclusive of technical support and assistance	
	*Perpetual License (Pro License)	
	**FOB DOST Caraga, Butuan City	
	***Vat inclusive	
LOT 7	ICT Equipment and Communication Equipment Upgrading – MOOE	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and
34 units	A. Solid State Drive Flash Memory	
	Form Factor: 2.5"	
	Interface: SATA Rev2.0	
	Capacity: 480GB	
	Compatible with Motherboard: ASUSTeK Computer Inc. Model: EX-H310M-V3 R2.0	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	

	Purpose: To upgrade existing Desktop Computer Storage	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 contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]
5 units	B. Web Camera	
	1080P Camera for HD Video Streaming	
	Recording Resolution: 720P at 60Fps	
	with detachable tripod included	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	
	Purpose: To upgrade existing web cameras/For clear and wide camera capture.	
20 units	C. USB Flash Drives	
	Connector: micro-USB and USB 3.0 connectors	
	2.0/3.0 compatible	
	OTG, automatic detect	
	Max Read Speed: 130 MB/s	
	Max Write Speed: 40 MB/s	
	Storage Capacity: 64GB	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	
	Purpose: for On-the-Go file transfers even when internet is absent	
25 units	D. Network Card	
	Connection: Bluetooth 5, Wifi Dual Band	
	Compatible with Motherboard: ASUSTeK Computer Inc. Model: EX-H310M-V3 R2.0	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	
	Purpose: to upgrade Desktop Computers to be able to connect to wifi without needing USB dongle	
LOT 8	Printing Equipment Expenses – MOOE	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding
	A. Inks for Printer EPSON SureColor T5270	
2 sets	Black (PK) T6941	

2 sets	Cyan (C) T6942	performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]
2 sets	Magenta (M) T6943	
2 sets	Yellow (Y) T6944	
2 sets	Black (MK) T6945	
2 sets	Maintenance Box T6193	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	
	B. Inks for Printer HP DesignJet T830 MFP	
2 sets	Black (MK) cartridge	
2 sets	Cyan (C) cartridge	
2 sets	Magenta (M) cartridge	
2 sets	Yellow (Y) cartridge	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	
	C. Inks for Printer EPSON WF-C869R	
2 sets	Black (MK) cartridge	
2 sets	Cyan (C) cartridge	
2 sets	Magenta (M) cartridge	
2 sets	Yellow (Y) cartridge	
	*FOB DOST Caraga, Butuan City	
	*VAT inclusive	
LOT 9	Productivity Software - MOOE	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence
60 units	A. Business Office Productivity Tool	
	Standard Edition, bundle	
	1 year Subscription (license)	
	Professional office tools for documentation, presentation, tables and graphs creation	
	Best for full remote work with collaboration tools	
	Works across different platforms	
	With administrative control portal	
	*FOB DOST Caraga, Butuan City	
*VAT inclusive		
2 units	B. Professional Creative Tool Software Package	
	include tools for image editing and graphics designing	
	include tools for vector art and illustration production	

	with tools for layouts for print	presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]
	with tools for video editing, visual effects and motion graphics production	
	Windows and Mac OS compatible	
	with administrative control portal	
	*Creative Cloud For Teams All Apps	
	1 year Subscription (license)	
	*FOB DOST Caraga, Butuan City	
	**VAT inclusive	

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 Documents

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

Technical Documents

- (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (i) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

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

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

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

