

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of Information Communication Technology Equipment, Printing Equipment and Communication Networks for Upgrading of Campus e-Library

URS-21-01-011 / URS-21-02-011 / URS-21-03-011

Government of the Republic of the Philippines

UNIVERSITY OF RIZAL SYSTEM

**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.



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Procurement of Information Communication Technology Equipment,
Printing Equipment and Communication Networks for
Upgrading of Campus e-Library
URS-21-01-011 / URS-21-02-011 / URS-21-03-011

1. The **University of Rizal System**, through the **fund 011 of 2021** intends to apply the sum of **Twenty Three Million Four Hundred Ninety Nine Thousand Eight Hundred Eighty Pesos Only (₱23,499,880.00)** for **Procurement of Information Communication Technology Equipment for Upgrading of Campus e-Library – Lot 1 (URS-21-01-011)**, **One Million Seven Hundred Ninety Nine Thousand Nine Hundred Ninety Two Pesos Only (₱1,799,992.00)** for **Procurement of Printing Equipment for Upgrading of Campus e-Library – Lot 2 (URS-21-02-011)** and **Four Million Five Hundred Thousand Pesos Only (₱4,500,000.00)** for **Procurement of Communication Networks for Upgrading of Campus e-Library – Lot 3 (URS-21-03-011)** being the ABC to payments under the contract for each lot. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.
2. The **University of Rizal System** now invites bids for the above Procurement Project. Delivery of the Goods is required by **Sixty (60) calendar days**. Bidders should have completed, within **five (5) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from **University of Rizal System** and inspect the Bidding Documents at the address given below during office hours 8:00 AM to 5:00 PM.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **January 6, 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 **Twenty Five Thousand Pesos (₱25,000.00) for Lot 1, Two Thousand Pesos (₱2,000.00) for Lot 2 and Five Thousand Pesos (₱5,000.00)**

for Lot 3. 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 **University of Rizal System** will hold a Pre-Bid Conference¹ on **January 14, 2021, 1:00 PM** at **AVEC, URS Morong Campus, J. Sumulong St., Brgy San Juan, Morong, Rizal** and through video conferencing or webcasting *via* Google Meet, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission on or before **January 26, 2021, 1:00 PM** 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 **January 26, 2021, 1:30 PM** at **AVEC, URS Morong Campus, J. Sumulong St., Brgy San Juan, Morong, Rizal** and through video conferencing via Google Meet. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **University of Rizal System** 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:

John John C Faulve
BAC Secretariat Office
URS Morong Campus, J. Sumulong St., Brgy San Juan, Morong Rizal
urs.spmo@gmail.com spm@urs.edu.ph
Tel/Fax (02)8653-2860
www.urs.edu.ph

2. You may visit the following websites:

For downloading of Bidding Documents: www.urs.edu.ph/bidopportunities

NELSON S. GONZALES, Ed. D.
Chairperson, Bids and Awards Committee

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.

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, **University of Rizal System** wishes to receive Bids for the **Procurement of Information Communication Technology Equipment, Printing Equipment and Communication Networks for Upgrading of Campus e-Library with identification number URS-21-01-011 / URS-21-02-011 / URS-21-03-011.**

The Procurement Project (referred to herein as “Project”) is composed of **three (3) lots**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2021 in the amount of **Twenty Three Million Four Hundred Ninety Nine Thousand Eight Hundred Eighty Pesos Only (₱23,499,880.00)** for Procurement of Information Communication Technology Equipment for Upgrading of Campus e-Library – Lot 1 (URS-21-01-011), **One Million Seven Hundred Ninety Nine Thousand Nine Hundred Ninety Two Pesos Only (₱1,799,992.00)** for Procurement of Printing Equipment for Upgrading of Campus e-Library – Lot 2 (URS-21-02-011) and **Four Million Five Hundred Thousand Pesos Only (₱4,500,000.00)** for Procurement of Communication Networks for Upgrading of Campus e-Library – Lot 3 (URS-21-03-011).

2.2. The source of funding is:

NGA, the 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:

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:

Subcontracting is not allowed.

- 7.2. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address **AVEC, URS Morong Campus, J. Sumulong St., Brgy San Juan, Morong, Rizal** and through videoconferencing as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **five (5) years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - 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)**.
- 12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:
 - a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not

subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

13. Bid and Payment Currencies

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

- 13.2. Payment of the contract price shall be made in:

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 **April 26, 2021**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.
- 18.2. For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall

consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 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:

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

- 20.1. For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, 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**.
- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
 - a. Framework Agreement Form;
 - b. Bidding Documents;
 - c. Call-offs;
 - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - e. Performance Security or Performance Securing Declaration, as the case may be;
 - f. Notice to Execute Framework Agreement; and
 - g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. Procurement of Information Technology, Communication and Printing Equipment b. Completed within five (5) years prior to the deadline for the submission and receipt of bids.
7.1	None
12	The price of the Goods shall be quoted DDP URS Morong Campus, Morong Rizal 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> <ul style="list-style-type: none"> a. The amount of not less than Four Hundred Sixty Nine Thousand Nine Hundred Ninety Seven Pesos and 60/100 Only (₱469,997.60), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit for Lot 1; b. The amount of not less than Thirty Five Thousand Nine Hundred Ninety Nine Pesos and 84/100 Only (₱35,999.84), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit for Lot 2; c. The amount of not less than Ninety Thousand Pesos Only (₱90,000.00), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit for Lot 3; or d. The amount of not less than One Million One Hundred Seventy Four Thousand Nine Hundred Ninety Four Pesos Only (₱1,174,994.00) if bid security is in Surety Bond for Lot 1; e. The amount of not less than Eighty Nine Thousand Nine Hundred Ninety Nine Pesos and 60/100 Only (₱89,999.60) if bid security is in Surety Bond for Lot 2 and f. The amount of not less than Two Hundred Twenty Five Thousand Pesos Only (₱225,000.00) if bid security is in Surety Bond for Lot 3;
19.3	<p>Lot 1 – Procurement of Information Communication Technology Equipment for Upgrading of Campus e-Library (URS-21-01-011) ABC- Twenty Three Million Four Hundred Ninety Nine Thousand Eight Hundred Eighty Pesos Only (₱23,499,880.00) ;</p> <p>Lot 2 – Procurement of Printing Equipment for Upgrading of Campus e-</p>

	<p>Library (URS-21-02-011) ABC - One Million Seven Hundred Ninety Nine Thousand Nine Hundred Ninety Two Pesos Only (₱1,799,992.00) for and</p> <p>Lot 3 – Procurement of Communication Networks for Upgrading of Campus e-Library (URS-21-03-011) ABC- Four Million Five Hundred Thousand Pesos Only (₱4,500,000.00)</p>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</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**.

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

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

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184. *[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.]*

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <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> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

	<p>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>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.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <p>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</p> <p>b. in the event of termination of production of the spare parts:</p> <p>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</p> <p>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <p>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.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
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	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers 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>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”
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 1			
1.	Server Computer	2	2	60 Calendar Days
2.	Laptop Computer	5	5	60 Calendar Days
3.	Desktop Computer Branded	100	100	60 Calendar Days
4.	Desktop Virtualization Device	50	50	60 Calendar Days
5.	Computer Monitor 18.5"	150	150	60 Calendar Days
6.	Computer Mouse & Keyboard Combo	150	150	60 Calendar Days
7.	Headset with Microphone	150	150	60 Calendar Days
8.	Uninterruptible Power Supply	161	161	60 Calendar Days
9.	Multimedia Projector	10	10	60 Calendar Days
10.	DVD Player	10	10	60 Calendar Days
11.	HDMI Cable	10	10	60 Calendar Days
12.	Sound Amplifier	10	10	60 Calendar Days
13.	Sound Speaker	10	10	60 Calendar Days
14.	Conference Microphone	10	10	60 Calendar Days
15.	CCTV Package	9	9	60 Calendar Days
16.	Thermal POS Printer	9	9	60 Calendar Days
17.	Mobile Tablet	30	30	60 Calendar Days
18.	Document Scanner	9	9	60 Calendar Days
19.	Multi-Directional Bar Code Scanner	10	10	60 Calendar Days
20.	RFID Tags	11512	11512	60 Calendar Days
21.	RFID Encoder & Scanner Kit	2	2	60 Calendar Days
22.	RFID Reader w/ Bluetooth	2	2	60 Calendar Days
23.	RFID Inventory Blade Scanner	2	2	60 Calendar Days
24.	RFID Security Gate	2	2	60 Calendar Days
	Lot 2			
1.	Printer with Built-in CISS	10	10	60 Calendar Days
2.	Digital Copier Color Printing	1	1	60 Calendar Days
3.	Digital Copier 32 PPM	9	9	60 Calendar Days
	Lot 3			
1.	Wireless Router	10	10	60 Calendar Days
2.	RJ45 Connector 100/box	10	10	60 Calendar Days
3.	UTP Ethernet Cable	10	10	60 Calendar Days
4.	Network Cabinet	10	10	60 Calendar Days
5.	Network Switch	10	10	60 Calendar Days
6.	Network Router	10	10	60 Calendar Days

[Use this form for Framework Agreement:]

Framework Agreement List

Limited to repeatedly required goods and services that are identified to be necessary and desirable, but, by its nature, use or characteristic, the quantity and/ or exact time of need cannot be accurately pre-determined and are not advisable to be carried in stock.

Prepared by the End-User, attached to the APP and submitted to the BAC for the approval of the HOPE.

<i>FRAMEWORK AGREEMENT LIST (AGENCY)</i>				
	<i>Item / Service Type and nature of each item/service</i>	<i>Cost per item or service</i>	<i>Maximum Quantity</i>	<i>Total Cost per Item</i>
<i>TOTAL (Approved Budget for the Contract)</i>				
<i>Expected delivery timeframe after receipt of a Call-Off.</i>		<i>Within [no. of days] calendar days upon issuance of Call-off.</i>		
<i>Remarks</i>		<i>Indicate here any other appropriate information as may be necessary.</i>		
<i>SIGNATURE OVER PRINTED NAME</i>		<i>POSITION</i>		<i>DEPARTMENT/DIVISION</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
		<p><i>[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 subject to the applicable laws and issuances.]</i></p>

LOT 1 – Communication Technology Equipment

1. Computer Server, 2 units and complies with the following equivalent or higher specifications:		
1.1	Form Factor: 1U	
1.2	Memory: 64GB DDR4 2666 MHz	
1.3	Processor: Intel Skylake 3104 6C/6T 1.7Ghz	
1.4	Storage: 5TB-HDD, 512GB - NVMe	
1.5	RAID: ZFS - 1	
1.6	Drive Bays: 2/4	
1.7	Ethernet Ports : 2x1gb, 2x10gb	
1.8	I/O Ports : 4 x USB 3.0(rear), 1 x VGA, 1 x IPMI, 1 x Serial	
1.9	Power Supply : 2x500W Platinum Certified	
1.10	Compliance: RoHS	
	FEATURES	
1.11	Centralized integrated web console for easy configuring and managing and troubleshooting Support for both Windows and Linux Operating System	
1.12	Support for both Agent-based and Agent-less Protection	
1.13	Backup, Business Continuity & Disaster Recovery solution to protect the Physical and Virtualized Servers from any hypervisor	
1.14	Solution should be Application consistent for all database and application	
1.15	Hardware speed must not be less than 25000 IOPs	
1.16	Recovery time objective must not be more than 5 mins	
1.17	Image level full back-up with incremental backup every 15 minutes	
1.18	Built-in Hyper visor with Hardened Linux Operating system	
1.19	Uses X.509 certificate or better to establish a secure connection between backup solution and target machine	
1.20	Data at rest and in motion are encrypted using AES-256	
1.21	Solution should protect backed up data from ransomware and malware attacks	
1.22	Automated self-test for local and disaster recovery site to ensure recoverability	
1.23	Isolated Sandbox environment for patch testing, software upgrades and configuration changes Support for data compression up to 30%	

1.24	Global deduplication to reduce storage consumption	
1.25	Support for Clustering environment	
1.26	Support for Windows with Oracle database without RMAN	
1.27	Support for File level Recovery through a protected node, standalone machine or network share	
1.28	Support for a ready to run virtual clone that takes over the production workload, providing failover capability to ensure maximum productivity to users and applications	
1.29	Seamless offsite Replication between HA and DR appliances	
1.30	Support for one-to-one, many-to-one, and daisy chain implementation scenario	
1.31	Built-in appliance monitoring for CPU, memory, storage consumption	
1.32	Ability to configure role based management	
1.33	Solution should take snapshot from recovery node as per the backup schedule	
1.34	Able to execute pre and post snapshot scripts	
1.35	Able to use filter driver to provide more efficient incremental updates	
1.36	Able to limit scan threads, transfer threads, CPU, DISK and network resources	
1.37	Full and Incremental Bare Metal Restoration on similar or dissimilar hardware	
1.38	Support for Physical to Physical, Physical to Virtual, Virtual to Physical, Virtual to Virtual migration	
1.39	Must be scalable solution with option to increase RAM or Storage	
1.40	Able to exclude files or folders from back up process	
1.41	Support for boot order for recovery node	
1.42	Able to customize a list of services to run on the recovery node	
1.43	Support for Email alerts to send reports, email notification and critical alerts	
1.44	Immediate full and Incremental failover	
1.45	Full site recovery within the appliance	
1.46	Data Retention must support up to 99999 days	
1.47	Support for tagging an expired snapshot as archived and maintaining the snapshot for a longer period for compliance and archiving purposes	
1.48	Scheduling of seeding for Offsite repository	

	Support for bandwidth control/bandwidth throttling	
1.49	Support for SNMP service	
1.50	Logs and Report	
1.51	Able to generate event logs, self-test logs, Bare metal restoration, File level restoration, Windows Share logs, expired snapshot logs, local - DR transfer logs, upgrade logs, event database logs, manager debug logs, Protected Node configuration, Protected Node logs, and appliance configuration logs.	
1.52	All logs must be downloadable on a readable format	
1.53	Hardware warranty and RMA with parts replacement	
1.54	8x5 email, phone, chat and remote support Free updates and patches	
1.55	Brand new with 2 years on-site service warranty on parts and labor	
1.56	Include Product Brochure	
2. Computer Laptop, 5 units and complies with the following equivalent or higher specifications:		
2.1	Windows 10 Home 64bit	
2.2	Intel® Core™ i5-1135G7 (up to 4.2 GHz, 8 MB L3 cache, 4 cores)	
2.3	Intel® Iris® Xe Graphics, 15.6" diagonal FHD, IPS, micro-edge, WLED-backlit	
2.4	multi-touch-enabled, edge-to-edge glass, 250 nits (1920 x 1080)	
2.5	8 GB DDR4-3200 SDRAM (2 X 4 GB)	
2.6	256 GB Intel® SSD + 16 GB Intel® Optane™ memory	
2.7	Office Professional 2016	
2.8	3-cell, 51 Wh Li-ion polymer	
2.9	Wide Vision HD Camera with camera shutter and integrated dual array digital microphone, Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones	
2.10	Intel® 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo(MU-MIMO supported) Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)	
2.11	Supports battery fast charge: approximately 50% in 30 minutes	
2.12	Audio by Bang & Olufsen; HP Audio Boost; Three speakers, Precision Touchpad Support	

2.13	1 multi-format SD media card reader	
2.14	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery)	
2.15	1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 headphone / microphone combo, 65 W Smart AC power adapter	
2.16	Complete with standard accessories	
2.17	Brand new with 2 years on-site warranty on parts and labor	
2.18	Include Product Brochure	
3.Computer Desktop, 100 units and complies with the following equivalent or higher specifications:		
3.1	Desktop Computer Branded	
3.2	3.40 GHz, Quad-core (4 Core™)	
3.3	Operating System : Windows 10	
3.4	3.5Ghz - 3.8Ghz 6MB LGA 1155 Processor	
3.5	8GB Memory	
3.6	1TB 7200 rpm STA HDD	
3.7	GT220 1 GB DDR3 128bit Video Card Intel	
3.8	Chipset Motherboard	
3.9	DVD-RW 24x SATA Drive	
3.10	with two (2) expansion slot PCI	
3.11	Tower Type Casing with 600Watts PSU	
3.12	18.5” LED Monitor	
3.13	USB Computer Mouse & Keyboard	
3.14	500 Watts AVR	
3.15	Top 5 brand distributed world wide	
3.16	Brand new with 2 years on-site warranty on parts and labor	
3.17	Include Product Brochure	
4. Desktop Virtualization Device, 50 units and complies with the following equivalent or higher specifications:		
4.1	3 in 1 Thin Client Kit	
4.2	Graphics Controller VGA	
4.3	Mouse and Keyboard Input USB	
4.4	Networking: Ethernet, Fast Ethernet, Gigabit Ethernet	
4.5	Brand new with 2 years on-site warranty on parts and labor	
4.6	Include Product Brochure	

5. Computer Monitor, 150 pieces and complies with the following equivalent or higher specifications:		
5.1	HD LED Monitor	
5.2	Display Size: 18.5" / 47 cm	
5.3	Resolution: 1366x768, Color Black	
5.4	VGA D-Sub ports	
5.5	Power in-put 110-240VAC	
5.6	Include product brochure	
5.7	Brand new with one year on-site warranty on parts and labor	
6. Computer Mouse & Keyboard, 150 pieces and complies with the following equivalent or higher specifications:		
6.1	Combo type	
6.2	Wired	
6.3	Connectivity: USB	
6.4	Include product brochure	
6.5	Brand new with one year on-site warranty on parts and labor	
7. Computer Headset, 150 pieces and complies with the following equivalent or higher specifications:		
7.1	Computer Headset with microphone	
7.2	Frequency Response: 20 Hz - 20 KHz	
7.3	32 ohm, 97 dB / 10 mW / 3 mm	
7.4	Jack Plug: OD 3.5 mm stereo	
7.5	Cable Length: 2 m	
7.6	Windows Compatible	
7.7	Include product brochure	
7.8	Brand new with one year on-site warranty on parts and labor	
8. Uninterruptable Power Supply, 161 units and complies with the following equivalent or higher specifications:		
8.1	750VA	
8.2	Maintenance-free sealed Lead-Acid battery	

8.3	Typical recharge time 8 hour(s)	
8.4	Complete with standard cables	
8.5	Include product brochure	
8.6	Brand new with one year on-site warranty on parts and labor	
9. Multimedia Projector, 10 units and complies with the following equivalent or higher specifications:		
9.1	DLP Type, 3500 ANSI lumens	
9.2	5000 hrs lamp life	
9.3	VGA, HDMI ports	
9.4	supports VGA, SVGA, XGA min resolution	
9.5	Complete with VGA, Power, USB, HDMI Cords, remote control and carrying bag	
9.6	With free 70 x 70 tripod type screen	
9.7	100-240V AC, 50/60 Hz	
9.8	Include product brochure	
9.9	Brand new with one year on-site warranty on parts and labor	
10. DVD Player, 10 units and complies with the following equivalent or higher specifications:		
10.1	Full HD 1080p Playback via HDMI	
10.2	Front Panel USB port	
10.3	Include product brochure	
10.4	Brand new with one year on-site warranty on parts and labor	
11. HDMI Cable, 10 pieces and complies with the following equivalent or higher specifications:		
11.1	10m high speed HDMI cable, durable	
12. Sound Amplifier, 10 pieces and complies with the following equivalent or higher specifications:		
12.1	Bluetooth Mixing	
12.2	Maximum power output: 750W at 8 ohms, 1400W at 4 ohms	

12.3	Bluetooth, USB / SD, MP4 Input, FM Tuner, Music, Mic Volume Independent Controlled, Audio Input: MP3, DVD, AUX	
12.4	Audio Output: Rec Out, Line Out	
12.5	3 Microphone Inputs	
12.6	Digital Echo Delay	
12.7	Built-in 4" Fan	
12.8	Recommended Pairing: Crown BF-1268 (700W X 2)	
12.9	Include product brochure	
12.10	Brand new with one year on-site warranty on parts and labor	
13. Sound Speaker, 10 Sets and complies with the following equivalent or higher specifications:		
13.1	high performance	
13.2	with wall mount	
13.3	6pcs / set	
13.4	Include product brochure	
13.5	Brand new with one year on-site warranty on parts and labor	
14. Conference Microphone, 10 Pieces and complies with the following equivalent or higher specifications:		
14.1	Fully adjustable gooseneck angle	
14.2	table top desk	
14.3	stand with on and off switch	
14.4	6.5mm	
14.5	Include product brochure	
14.6	Brand new with one year on-site warranty on parts and labor	
15. CCTV, 9 Sets and complies with the following equivalent or higher specifications:		
15.1	CCTV Package	
15.2	4 units of network cctv camera 4MP High-Resolution 1/2.8" Image Sensor, 2688 x 1520 High Resolution at 20 fps, Full HD 1080p or 720p HD at 30/25 fps, Interchangeable 2.8mm Lens, Up to 98 ft of Night Vision, Dual-Stream Capability in H.264 / MJPEG, Power-over-Ethernet Operation, Web and Windows Software	

	Management, Lens: 2.8mm, Viewing Angle: 106 Degree, IR Range: 30M, IP66, 120dB WDR	
15.3	1 unit of Network Video Recorder Live View / Playback Resolution 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF, Synchronous Playback 8-ch, Capability 1-ch @ 4 MP / 2-ch @ 1080p, Network Interface 1, RJ-45 10/100Mbps self-adaptive Ethernet interface, 2 × USB 2.0	
15.4	Network Protocols TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™, Up to 6TB capacity for each disk	
15.5	1 HDD for continuous video recording	
15.6	Compatible with third-party network cameras	
15.7	Up to 60 Mbps high incoming bandwidth ensures IP cameras can be connected	
15.8	Metal case for professional industry applications; 8 x BNC/DC CONNECTOR; 4 x 12V 1 AMP ADAPTOR; 1 x EXTENSION CABLE	
15.9	Including 19" Monitor	
15.10	Include product brochure	
15.11	Brand new with one year on-site warranty on parts and labor	
16. Thermal POS Printer, 10 units and complies with the following equivalent or higher specifications:		
16.1	Print Font, Font 9 × 17 / 12 × 24, Hanji Font: 24 x 24, Thai Font: 9 x 24 / 12 x 24, Character Size (W x H) 0.88 × 2.13 mm / 1.25 × 3 mm, Hanji font: 3 x 3 mm, Thai font: 0.88 x 3 mm / 1.25 x 3 mm, Character Set 95 Alphanumeric	
16.2	18 set International, 128 × 43 pages	
16.3	Bar code: UPC-A, UPC-E, JAN13(EAN13), JAN8(EAN), CODE39, ITF, CODABAR(NW-7), CODE93, CODE128, GS1-128, GS1 Data Bar	
16.4	Characters Per Inch 22.6cpi / 16.9cpi	
16.5	Hanji Font: 7.8cpi, Thai Font: , Interface Built-in USB + Serial (USB cable included)	
16.6	Print Speed Max 150mm/s, auto cut	
16.7	Include product brochure	
16.8	Brand new with one year on-site warranty on parts and labor	
17. Mobile Tablet, 30 units and complies with the following		

equivalent or higher specifications:		
17.1	4GB RAM	
17.2	64 GB memory	
17.3	10" screen size	
17.4	Octa Core	
17.5	LTE and Wi-Fi capable	
17.6	Complete with standard accessories	
17.7	Include product brochure	
17.8	Brand new with one year on-site warranty on parts and labor	
18. Document Scanner, 9 units and complies with the following equivalent or higher specifications:		
18.1	One-button overhead scanning technology	
18.2	Scans A3 size area in less than 3 seconds	
18.3	Book curve image-flattening technology and auto page-turn detection sensor	
18.4	searchable PDF and JPEG creation	
18.5	Auto crop	
18.6	de-skew and rotation features	
18.7	Include product brochure	
18.8	Brand new with one year on-site warranty on parts and labor	
19. Bar Code Scanner, 9 units and complies with the following equivalent or higher specifications:		
19.1	Multi-Directional Barcode Scanner	
19.2	Scans 1d, 2d and pdf417 barcodes on paper, mobile phones and computer displays	
19.3	have handheld and hands-free mode	
19.4	pick list mode capable, multi-code mode compatible, omnidirectional scanning	
19.5	USB interface	
19.6	Include product brochure	
19.7	Brand new with one year on-site warranty on parts and labor	
20. RFID Tags, 11,512 Pieces and complies with the following equivalent or higher specifications:		
20.1	Dimension: RFID Tag size 2"x2" or comparable	

20.2	Memory: Not less than 1024 bits	
20.3	Data Processing Rate: 26Kbps Minimum	
20.4	Frequency: 13.56MHz, Standard: ISO 15693 and 18000-3	
20.5	Type: Read/Write Lockable with unlimited number of Read/Write cycles and must be re-writable Distance for Tag Detection: 36" minimum	
20.6	Operation Mode: Passive, Functionality: Both Security & Inventory Control	
20.7	Adhesive: Adhesive-backend and one piece (tag and label integrated into one piece) to adhere to file materials without addition of adhesive cover label	
20.8	Operating Temperature: -25° C to +70°C approximately.	
20.9	Warranty: life of the item. Shelf life: 2 years	
20.10	Read Distance: 5-6m. Must work even when in between metal shelves	
20.11	Communicates with multiple tags simultaneously	
20.12	Applications: Library materials management and security, access control, etc.	
21. RFID Encoder & Scanner Kit, 2 units and complies with the following equivalent or higher specifications:		
21.1	Tag encoder with its attached barcode scanner can be used without any computer connection to encode RFID tags in industry formats	
21.2	Plug and play installation (No software driver needed for installation) Encodes single HF 15693 tags within seconds using input from the serial attached barcode scanner	
21.3	Encode RFID tags in ISO 28560 Part 2 format	
21.4	EAS security standard is also available through system set-up commands	
21.5	Must be Microsoft Windows and Mac operating system compatible	
21.6	Complete setup of all equipment machines/devices	
21.7	hardware and software; includes delivery, deployment, hardware and software setup, installation, configuration, integration	
21.8	testing and commissioning of IT equipment	
21.9	Include product brochure	
21.10	Brand new with one year on-site warranty on parts and labor	

22. RFID Reader with Bluetooth, 2 units and complies with the following equivalent or higher specifications:		
22.1	Simple and easy device at the circulation desk or for self-checkout, ISO 15693, Tagit, ICODE SLI, ISO18000-3, ICODE SLI, ISO18000-3, ICODE SLI, Plug and play installation	
22.2	No additional software driver needed	
22.3	Easy programmability with existing library system	
22.4	Bluetooth for receiving data files from the RFID scanner	
22.5	Complete setup of all equipment, machines/ devices, hardware and software; includes delivery, deployment, hardware and software setup, installation, configuration, integration, testing and commissioning of IT equipment	
22.6	Include product brochure	
22.7	Brand new with one year on-site warranty on parts and labor	
23. RFID Inventory Blade Scanner, 2 units and complies with the following equivalent or higher specifications:		
23.1	Connected via Bluetooth to the RFID Reader	
23.2	Slides between books for best read capability Single push button	
23.3	Complete setup of all equipment, machines/devices, hardware and software; includes delivery, deployment, hardware and software setup, installation, configuration, integration, testing and commissioning of IT equipment	
23.4	Include product brochure	
23.5	Brand new with one year on-site warranty on parts and labor	
24. RFID Security Gate, 2 units and complies with the following equivalent or higher specifications:		
24.1	(Single Doorway) Fast tag anti-collision operation	

24.2	with a high identification rate	
24.3	Four-line infrared motion detection	
24.4	Alarm sounds then rests whenever an unsecured RFID tag goes through the gates	
24.5	Durable Metal / Resin Construction, Simple “bolt to floor” installation 120V power connection	
24.6	Fine-tuned for maximum detection performance	
24.7	Meets all FCC standards, Embedded with people counter	
24.8	Complete setup of all equipment, machines/devices hardware and software; includes delivery, deployment, hardware and software setup, installation, configuration, integration, testing and commissioning of IT equipment	
24.9	Include product brochure	
24.10	Brand new with one year on-site warranty on parts and labor	

LOT 2 – Printing Equipment

1. Printer with Built-in CISS, 10 units and complies with the following equivalent or higher specifications:		
1.1	Inkjet type with built-in CISS	
1.2	3 in 1 function, printer, scanner and copier	
1.3	115-220 volts, 60 Hz power requirement	
1.4	Complete with power and USB cord	
1.5	With starter inks	
1.6	Include product brochure	
1.7	Brand new with one year on-site warranty on parts and labor	
2. Digital Copier, 1 unit and complies with the following equivalent or higher specifications:		
2.1	With Network Printing and Color Scanning	
2.2	Heavy Duty Color Multifunctional	
2.3	A3 capable colored printing	

2.4	HyPAS solution platform technology enables powerful customizations	
2.5	Copy and Print speed of 25 copies per minute A4 on monochrome and color	
2.6	Print Resolution of 1,200 x 1,200 dpi	
2.7	Print Size is from A6R up to SRA3 plus banner size	
2.8	Standard Memory Capacity 4GB RAM, 32 GB SSD upgradeable with optional 320 Hard Disk Drive	
2.9	Input paper capacity of two 500 sheets universal paper cassette and 150 sheets multipurpose tray	
2.10	Built in Duplex unit	
2.11	Compatible with all current Windows, Macintosh, Linux, Unix, Built in Gigabit-Network, USB 2.0 four USB Host Connection	
2.12	Power consumption copying / printing 510w on color and monochrome	
2.13	Duplex Printing Paper size: A6R - SRA3(320mm x 450mm)	
2.14	Touch LCD Panel	
2.15	Including Certificate of Authorized Distributor for Parts and Consumables	
2.16	With quarterly free maintenance check-up & cleaning	
2.17	Including delivery and installation	
2.18	Include product brochure	
2.19	Brand new with two years on-site warranty on parts and free lifetime service warranty	
3. Digital Copier, 9 units and complies with the following equivalent or higher specifications:		
3.1	With Network Printing and Color Scanning	
3.2	HyPas solution platform technology enabled	
3.3	Copy and Print Speed of 32 copies per minute A4	
3.4	color touch screen panel	
3.5	Print resolution of 1,200 x 1,200 dpi	
3.6	Paper size from A6R up to A3	
3.7	Standard Memory Capacity is 2GB RAM plus 32GB SSD, 320GB HDD as option	
3.8	Paper capacity of two 500 sheets universal cassette and 100 sheets multi-purpose tray	
3.9	Built in Duplex Unit and 50 sheets job separator	
3.10	Compatible with all current Windows, Macintosh, Linux, Unix, Built in Gigabit-Network, USB 2.0 four USB Host Connection	

3.11	Power Consumption copying/printing 510W or less	
3.12	Energy saving at 1W or less	
3.13	Including Certificate of Authorized Distributor for Parts and Consumables	
3.14	With quarterly free maintenance check-up & cleaning	
3.15	Including delivery and installation	
3.16	Include product brochure	
3.17	Brand new with two years on-site warranty on parts and free lifetime service warranty	

LOT 3 – Communication Networks

1. Wireless Router, 10 pieces and complies with the following equivalent or higher specifications:		
1.1	Wireless N 300 Mbps speed	
1.2	IEEE 802.11g, IEEE 802.3u, IEEE 802.3	
1.3	4 x 10/100 ports, 1 x 100 WAN port, Power, WLAN, LAN	
1.4	Internet Status LED indicator	
1.5	With patch cable and power adapter	
1.6	2.4 Ghz Frequency Band	
1.7	Include product brochure	
1.8	Brand new with two years on-site warranty on parts and labor	
2. RJ 45 Connector, 10 boxes		
2.1	RJ 45 Connector, 100pcs/box	
3. UTP Cable, 10 boxes		
3.1	Category 6e	
3.2	300 meters per box	
4. Network Cabinet, 10 units		
4.1	Dimensions : 2ft x 2ft x 2ft	
5. Network Switch, 10 units and complies with the following equivalent or higher specifications:		
5.1	Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image	

5.2	SMARTNET 8X5Xnbd Catalyst 2960 24 10/100/1000, 4 T/SFP	
5.3	Fast Ethernet connectivity with Power over Ethernet (PoE) of up to 15.4W per port	
5.4	Include product brochure	
5.5	Brand new with two years on-site warranty on parts and labor	
6. Network Router, 10 units and complies with the following equivalent or higher specifications:		
6.1	SEC Bundle with SEC License	
6.2	AC Input Voltage: 100 to 240 VAC auto ranging, Altitude(storage): 15,584 ft (4750m)	
6.3	Airflow: I/O side to bezel side	
6.4	Acoustics Sound power (Typical maximum): 41 / 68 dBA	
6.5	Relative humidity(storage): 5% to 95%	
6.6	Dimensions(metric): 43.7 x 322.6 x 254 mm	
6.7	Default memory double-data-rate3 (DDR3)error-correction-code (ECC) DRAM: 4GB	
6.8	Temperature (Storage): -40 to 158 F (-40 to 70 C), Relative humidity (operating): 5% to 85%	
6.9	Default flash memory: 8GB	
6.10	Serial auxiliary port-RJ45 (upto115.2kbps): 1 (combo CON/AUX port)	
6.11	Temperature(Operating): 32 to 104 F (0 to 40 C)	
6.12	Typical weight fully loaded with modules): 8.11 lb (3.68kg)	
6.13	Packaging Weight: 1.28 lb (0.58kg)	
6.14	Form factor: 1 rack unit (RU), desktop, Weight with ACPS (no modules): 7.1 lb (3.22kg)	
6.15	AC input current range, AC power supply (maximum): 1.5 to 0.6A	
6.16	AC input surge current: 90 A peak and less than 3 Arms per half cycle	
6.17	Power-supply options: External AC, SFP-based ports: 1, AC input frequency: 47 to 63 Hz, RJ-45-based ports: 2, Typical power(no modules)(watts): 24, Maximum memory DDR3ECCDRAM: 4GB, Serial console port-RJ45 (upto115.2kbps): 1 (combo CON/AUX port), NIM slots: 2, Aggregate Throughput (Mbps): 35 to 75, MTBF(Hours): 593270, Maximum power with AC power supply(watts): 90, Acoustics Sound pressure (Typical maximum): 28.5/53 dBA	

6.18	Power Supply Dimensions (HxWxD): 37 x 73 x 152 mm (Phihong mfg PN: AA90U-120A-R), 36.5 x 67 x 155 mm (Delta mfg PN: ADP90GR BA), Dimensions(inches): 1.72 x 12.7 x 10"	
6.19	Maximum flash memory: 8GB, External, Total onboard WAN or LAN 10/100/1000 ports: 2, External USB 2.0 slots (type A): 1	
6.20	Include product brochure	
6.21	Brand new with two years on-site warranty on parts and labor	

[Use this form for Framework Agreement:]

Technical Specifications

<i>TECHNICAL SPECIFICATIONS</i>			
<i>Item / Service</i>	<i>Maximum Quantity</i>	<i>Technical Specifications / Scope of Work</i>	<i>Statement of Compliance</i>
			<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>

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);

- ☐ (b) or
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,
- ☐ (c) and
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;
- ☐ (d) and
Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- ☐ (f) 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
- ☐ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
- ☐ (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; and
- ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and
- ☐ (j) 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

- ☐ (k) 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
- ☐ (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- ☐ (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or

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

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

- ☐ (n) *[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.
- ☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

