

PHILIPPINE BIDDING DOCUMENTS

Procurement of GOODS

Government of the Republic of the Philippines

*FOR Project 2024-7E: Supply and Delivery of
ICT Equipment, Semi-Expendable - ICT
Equipment and ICT Supplies for the University*

**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 ForeignAssisted 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
NUEVA VIZCAYA STATE UNIVERSITY
Bayombong, Nueva Vizcaya

INVITATION TO BID

FOR Project 2024-7E: Supply and Delivery of ICT Equipment, Semi-Expendable - ICT Equipment, and ICT Supplies for the University

1. The *Nueva Vizcaya State University*, through the *Fund 101,F163, F164, F184-FF FY 2024* intends to apply the sum of *Php20,450,355.00* being the ABC to payments under the contract for *2024-7E: Supply and Delivery of ICT Equipment, Semi-Expendable-ICT Equipment, and ICT Supplies for the University*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *NVSU* now invites bids for the above Procurement Project. Delivery of the Goods/Equipment is required by *thirty (30) calendar days*. Bidders should have completed, within *two (02) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a nondiscretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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 *NVSU-BAC* and inspect the Bidding Documents at the address given below during *Mondays-Fridays from 8:00AM to 5:00PM*.
5. A complete set of Bidding Documents may be acquired by interested Bidders starting on *March 11, 2024* 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 Php25,000*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *through electronic means*.
6. The *NVSU* will hold a Pre-Bid Conference¹ on *March 18, 2024 9:00 AM at the Board Room, 3F New Administration Building, NVSU Bayombong Campus* through video conferencing or webcasting *via Zoom*, which shall be open to prospective bidders. To reduce the risks and hazards of community transmission of COVID-19, the BAC shall conduct meetings and

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.

conferences via **ZOOM (Meeting ID: 525 793 2135 Passcode: nvsu@2024)** until further notice, or until such time that the state of calamity, or implementation of community quarantine or similar government restrictions shall have been lifted by the proper government authorities.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before *April 1, 2024, at 8:59 am* or courier submission at the same address on or before *March 27, 2024, at 5:00 pm*. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on *April 1, 2024, 9:00 am* at the given address and via **ZOOM (Meeting ID: 525 793 2135 Passcode: nvsu@2024)** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *NVSU* 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 bid.
11. For further information, please refer to:

ARSHIELA MANUEL
SHERYL CAROLINE FONTANILLA
MARY JANE TIME
MARY JANE DULINAYAN
DENNYLAINE IBASCO
VIVIAN ALMENDRA
NORBERT JOHN ESPIRITU
UBAC Secretariat

3rd floor UBAC Office, New Administration Building
NVSU Bayombong Campus, Bayombong, Nueva Vizcaya
Tel. No. 078-392-1605/078-321-2112
Email Address: bac.equipment@nvsu.edu.ph

NVSU LANDBANK ACCOUNT No.: 0432-1028-82

12. You may visit the website:

For downloading of Bidding Documents: www.nvsu.edu.ph March 11, 2024



CARLO F. VADIL
UBAC Chairperson, Equipment

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, Nueva Vizcaya State University, wishes to receive Bids for the *2024-7E: Supply and Delivery of ICT Equipment, Semi-Expendable-ICT Equipment, and ICT Supplies for the University [insert, if applicable:]* under a Framework Agreement}, with identification number *[indicate number]*.

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

The Procurement Project referred to herein as *2024-7E: Supply and Delivery of ICT Equipment, Semi-Expendable-ICT Equipment, and ICT Supplies for the University* is composed of seventy one (71) item/s, 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 *Fund 101, Fund 163, Fund 164, Fund 184-FF FY 2024[indicate funding year]* in the amount of *twenty million four hundred fifty thousand three hundred fifty-five pesos (Php20,450,355.00) [indicate amount]*.

2.2. The source of funding is: General Fund (GF),Special Trust Fund (STF)

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

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

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

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

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated

policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. *[Select one, delete other/s]*

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

- b. Foreign ownership limited to those allowed under the rules may participate in this Project.

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

[Select one, delete the other/s]

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies]* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

[Select one, delete other/s]

a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.

b. Subcontracting is not allowed.

7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

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

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *[state relevant period as provided in paragraph 2 of the **IB**]* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:

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

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids

denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

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

[Select one, delete the other/s]

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

14. Bid Security

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 *[indicate date]*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which

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.

must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

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

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

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

[Select one, delete the other/s]

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

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

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

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

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

20. Post-Qualification

- 20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, *{[Include if Framework Agreement will be used:]* or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant, *}* the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**. *{[Include if Framework Agreement will be used:]* For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification. *}*

21. Signing of the Contract

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

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

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.

21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.

21.5. The following documents shall form part of the Framework Agreement:

- a. Framework Agreement Form;
- b. Bidding Documents;
- c. Call-offs;
- d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
- e. Performance Security or Performance Securing Declaration, as the case may be;
- f. Notice to Execute Framework Agreement; and
- g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause													
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="margin-left: 40px;">a. <i>[provide the definition or description of similar contracts].</i></p> <p style="margin-left: 40px;">b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</p>												
7.1	<p><i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i></p> <p>Not applicable</p>												
12	The price of the Goods shall be quoted in Philippine peso.												
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> <p style="margin-left: 40px;">a. The amount of not less than <i>Four Hundred Nine Thousand Seven Pesos and one centavo only (Php409,007.1) [Indicate the amount equivalent to two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p style="margin-left: 40px;">b. The amount of not less than <i>One Million Twenty Two Thousand Five Hundred Seventeen pesos and seventy five centavos only (Php1,022,517.75) [Indicate the amount equivalent to five percent (5%) of ABC]</i> if bid security is in Surety Bond.</p>												
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Item No</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">Item Description</th> <th style="text-align: center;">Qty</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">Unit</td> <td>ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">2.</td> <td style="text-align: center;">Unit</td> <td>AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	Item No	Unit	Item Description	Qty	1.	Unit	ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty	5	2.	Unit	AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR	10
Item No	Unit	Item Description	Qty										
1.	Unit	ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty	5										
2.	Unit	AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR	10										

			<p>automatically increases output voltage 20 to 40% above input voltage if -15% to -399</p> <p>With one-year warranty</p>	
3.	Unit	<p>BARCODE SCANNER, 1Dimensional/ 2Dimensional</p> <p>Desktop Barcode Platform Scanner</p> <p>USB Wired</p> <p>Barcode Reader for PC, Windows, Mac, Android, POS</p> <p>With one-year warranty</p>	3	
4.	Pair	<p>BATTERY, Rechargeable, Size: AA</p> <p>Capacity: up to 2000mAh</p> <p>Cycles/Recharges: up to 2100 times</p> <p>Storage Life: Holds 70% charge up to 10 years</p> <p>Low Temp Rating: Down to -4 degF</p> <p>Chemistry: LSD NiMh</p> <p>Recyclable: Yes</p> <p>Weight: 0.952</p> <p>Size: 0.57" x 1.99"</p> <p>Voltage: 1.2V</p>	15	
5.	Unit	<p>CABINET, 6U Network Data Cabinet, wall-mounted, 2</p> <p>Exhaust Slot, Removable Side Panel, Glass Front</p> <p>Panel with Key, Removable Top and Bottom Slot for</p> <p>Cable Management, SIZE: 600MM*450MM*330MM,</p> <p>Lockable Steel-Framed Door supplied with Two Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, Supplied with four sturdy wall-mounting bolts. A cut-out section designed specifically for a fan, with extension inside, heavy-duty</p> <p>With one-year warranty</p>	2	
6.	Box	<p>CABLE, CAT6 UTP standard cable, 305m per box 23</p> <p>AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2</p>	3	

	7.	Piece	CABLE, HDMI 4K at least 60Hz ver. 2.0, speed 18Gbps conductor pure copper Standard, connector gold plated @ 3 meters	12
	8.	Unit	CAMERA, 18MP DSLR Camera +18-55 mm Lens with 128 GB Card + Case With one-year warranty	3
	9.	Unit	CAMERA, 24.2MP APS-C CMOS Sensor DIGIC X Image Processor UHD 4K 30p Video Recording Dual Pixel CMOS AF II with 651 Points Mirrorless Camera with 18-45mm Lens with the RF-S 18-45mm f/4.5-6.3 IS STM standard zoom lens. With one-year warranty	3
	10.	Unit	CAMERA, at least 24 MP APS-C CMOS Sensor Dual Pixel CMOS AF DIGIC processor. (EF-S 18-55mm f/4-5.6 IS STM, 3,975 selectable focus positions (Live View), built-in flash, ISO 100 - 25600 (H:51200), LCD 3.0in., optical zoom 3x, connectivity: Hi-Speed USB, Audio / Video Output, HDMI, With one-year warranty	2
	11.	Unit	CAMERA, webcam for computer/laptop Resolution: Full HD 1080P with Built-in Microphone Frame Rate: 30fps USB: USB 2.0 Compatible with: Windows 10 or Later Works in USB Video Device Class (UVC) Mode: Universal Compatibility With one-year warranty	9
	12.	Unit	CAMERA, Mirrorless Digital Camera with 15-45mm	2

			<p>Lens (Black) 22.3 x 14.9mm CMOS Dual Pixel CMOS AF with Eye Detection AF ISO 51200 for working in low-light conditions UHD 4K video recording at 23.98 fps Full HD 1080p60 and HD 720p120 2.36m-dot OLED electronic viewfinder and a 3.0" touchscreen LCD for intuitive control With one-year warranty</p>	
13.	Set	<p>CAMERA ACCESSORIES, 4K Pro Wireless Transmitter Receiver 5G Video Transmission System, 3G-SDI/HDMI, UHD 4Kp30/1080p60, 23.98/29.97/59.94 FPS, 450FT/150m Range 66ms Delay, 8-Bit 422/424, 4 App Monitoring(1TX+1RX) With one-year warranty</p>	2	
14.	Unit	<p>CAMERA ACCESSORIES, DSLR 3-Axis Gimbal Stabilizer 1.4 Full Color Touchscreen, Pro Combo, connectivity: Bluetooth USB-C, RSA/NATO ports, 1/4"-20 mounting hole, Cold shoe mount, Video transmission/follow focus motor port (USB-C), battery 1950mAh LiPo compatible with iOS/android with complete accessories With one-year warranty</p>	1	
15.	Unit	<p>CAMERA ACCESSORIES, Lens, S18-135mm f/3.5-5.6 IS with nano USM motor, Filter size: 67mm for Canon DLSR camera With one-year warranty</p>	2	
16.	Unit	<p>CARD READER, Type-C USB 3.0</p>	3	

			Card slot: SD TF Micro SD Memory Card Reader with dual-interface Support Simultaneous Reading for PC Phone Tablet With one-year warranty	
17.	Set		CCTV, Camera 4MP WDR IR Bullet Network IP Camera 1/3, 4Megapixel progressive CMOS H.265 & H.264 dual-stream encoding 20fps@4M Multiple network monitoring Max IR LEDs Length 60m IP67, IK10(optional) PoE+ with power supply adaptor, Dahua for existing system With one-year warranty	10
18.	Lot		CCTV ACCESSORIES, CCTV Power Supply and Accessories	1
19.	Unit		DESKTOP COMPUTER, INTEL CORE i5 1135G7, 8GB DDR4 256GB SSD Windows 10 or latest, CPU only With one-year warranty	2
20.	Set		DESKTOP COMPUTER, Processor i5 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	61
21.	Set		DESKTOP COMPUTER, Processor i7 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, 4GB VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	87

22.	Unit	<p>DESKTOP COMPUTER, Processor i9 13th Gen or latest, up to 128 GB, 2TB SSD + 4TB HDD, CD/DVD writer SATA, NVIDIA GeForce RTX 4080; LED</p> <p>MONITOR of 24" full HD; USB Optical mouse with pad, Keyboard, pre-installed Windows 11; MS Office 365, headphone: High quality, dynamic sound with rich tone color, allows 90 degree stereo, 2 meter cable, WebCam; with max. HD 720p/30 fps resolution video and a long-range mic up to 3 meters away, can provide 60 degrees diagonal field of view, 1 year warranty</p>	1	
23.	Unit	<p>DIGITAL VOICE RECORDER, USB rechargeable battery, built-in stereo microphone, 4Gb built-in memory, at least 5hrs recording, stereo earphone jack, USB Connectivity, with expandable memory</p> <p>With one-year warranty</p>	2	
24.	Set	<p>DRONE, Drone Combo with Remote Controller of</p> <p>46-Min Max Flight Time, Omnidirectional and Obstacle Sensing</p> <p>Dual Wide-Angle & 3x Telephoto Cameras</p> <p>4K100, 4K60 HDR, or 2.7K Vertical Video</p> <p>1/1.3" CMOS Sensors & up to 48MP Stills</p> <p>Remote Control 2 Remote & Fly More Accessories</p>	1	

			<p>10-bit D-Log M & 10-bit HLG Color Modes</p> <p>Up to 46 Minutes of Flight Time</p> <p>Omnidirectional APAS 5.0 Avoidance</p> <p>O4 1080p60 12.4-Mile Transmission</p> <p>Multiple Pre-Programmed Flight Modes</p> <p>Plan Routes in Advance with Waypoint</p> <p>CMOS 1/1.3</p> <p>Video 4K/100 fps</p> <p>Effective pixels 48 MP</p> <p>Color Mode D-Log M / HLG</p> <p>Source All Directions</p> <p>Transmission Range 12.5 miles</p> <p>Battery Life 46 min</p> <p>Charge Time 60 min</p> <p>Max take-off 6,000 meters</p> <p>Max take-off, landing speed 10 m/s</p> <p>Max speed 21 m/s</p> <p>Connectivity type; Wifi, USB</p> <p>Color: Gray</p> <p>Included components: 1 X Drone, 1 X shoulder bag, 3 X Flight battery, 4 X Low-noise Spare Propellers, 1 X Gimbal protector, 1 X REMOTE CONTROLLER 2, 1 X Battery Charging Hub, 1 X USB-C Cable</p> <p>With one-year warranty</p>	
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	25.	Set	<p>DRONE, Takeoff Weight 595 g</p> <p>Dimensions Folded: 180×97×77 mm (length×width×height) Unfolded: 183×253×77 mm (length×width×height) Diagonal Length 302 mm Max Ascent/Descent Speed: 6 m/s (S/N Mode) Max Service Ceiling Above Sea Level 5000 m Max Flight/Hovering Time (no wind) 31 minutes Max Flight Distance (no wind) 18.5 km Max Flight Speed (near sea level, no wind) 19 m/s (S Mode), 15 m/s (N Mode), 5 m/s (C Mode) Max Wind Speed Resistance 10.7 m/s Max Pitch Angle 35° (S Mode) Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode) Angular Velocity 60°-250°/s Operating Frequency 2.4/5.8 GHz 2.4 GHz: FCC: 30 dBm CE: 20 dBm SRRC: 20 dBm MIC: 20 dBm 5.8 GHz: FCC: 30 dBm CE: 14 dBm</p>	1
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			<p>SRRC: 29 dBm</p> <p>Hovering Accuracy</p> <p>Range</p> <p>Vertical:</p> <p>± 0.1 m (with vision positioning) ± 0.5 m (with GNSS positioning)</p> <p>Horizontal:</p> <p>± 0.1 m (with vision positioning) ± 1.5 m (with GNSS positioning)</p> <p>Propellers</p> <p>Quick release, low noise, folding</p> <p>Aircraft Arms</p> <p>Foldable</p> <p>GNSS</p> <p>GPS+GLONASS+GALILEO</p> <p>Compass</p> <p>Single Compass</p> <p>IMU</p> <p>Single IMU</p> <p>Internal Storage</p> <p>8 GB</p> <p>Intelligent Flight Battery</p> <p>Capacity[1]</p> <p>3750 mAh / 3500 mAh</p> <p>Voltage</p> <p>11.04 V / 11.55 V</p> <p>Max Charging Voltage</p> <p>12.6 V / 13.2 V</p> <p>Battery Type</p> <p>LiPo 3S</p> <p>Energy</p> <p>41.4 Wh / 40.42 Wh</p> <p>Weight</p> <p>198 g</p> <p>Charging Temperature Range</p> <p>5° to 40°C (41° to 104°F)</p> <p>Max Charging Power</p> <p>38 W</p> <p>Built-in Battery</p> <p>N/A</p> <p>Camera</p> <p>Sensor</p> <p>1" CMOS</p>	
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			<p>Effective Pixels: 20 MP; 2.4μm Pixel Size</p> <p>Lens</p> <p>FOV: 88°</p> <p>35 mm Format Equivalent: 22 mm</p> <p>Aperture: f/2.8</p> <p>Shooting Range: 0.6 m to</p> <p>ISO Range</p> <p>Video:</p> <p>100-3200 (Auto)</p> <p>100-6400 (Manual)</p> <p>10-Bit Dlog-M Video:</p> <p>100-800 (Auto)</p> <p>100-1600 (Manual)</p> <p>Photo:</p> <p>100-3200 (Auto)</p> <p>100-12800 (Manual)</p> <p>Still Image Size</p> <p>20 MP</p> <p>5472×3648 (3:2)</p> <p>5472×3078 (16:9)</p> <p>Still Photography Modes</p> <p>Single shot: 20 MP</p> <p>Burst shooting: 20 MP (continuous burst)</p> <p>Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias</p> <p>Timed: 20 MP, 2/3/5/7/10/15/20/30/60s</p> <p>SmartPhoto (including HDR and HyperLight): 20 MP HDR Panorama[2]:</p> <p>Vertical (3×1): 3328×8000 (width×height)</p> <p>Wide-angle (3×3): 8000×6144 (width×height)</p> <p>180° (3×7): 8192×3500 (width×height)</p> <p>Sphere (3×8+1): 8192×4096 (width×height)</p> <p>JPEG/DNG (RAW)</p> <p>Video Resolution</p>	
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			<p>5.4K: 5472×3078 @ 24/25/30 fps 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps 2.7K: 2688x1512 @ 24/25/30/48/50/60 fps FHD: 1920×1080 @ 24/25/30/48/50/60/120 fps MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC) Max Video Bitrate 150 Mbps Supported File System FAT32/exFAT Supports a microSD card with a capacity of up to 256 GB. Digital Zoom Zoom recording is not available while recording 10-bit videos and 120fps videos. 4K/30fps: 4x; 2.7K/60fps: 4x; 2.7K/30fps: 6x; 1080p/60fps: 6x; 1080p/30fps: 8x Gimbal Stabilization 3-axis (tilt, roll, pan) Mechanical Range Tilt: -135° to 45° Roll: -45° to 45° Pan: -100° to 100° Pan Axis 5.8 GHz</p>	
26.	Unit	EXTERNAL HARD DRIVE, 1 TB, USB 3.0 connectivity, compatible to all windows operating system	42	
27.	Unit	EXTERNAL HARD DRIVE, Portable, SSD, 1 Terabyte with Type- C to USB 3.2 Connector and Speed Up to	4	

		520MB/s Interface: USB 3.2 Connector: USB-C Operating	
28.	Piece	FLASH DRIVE, 16GB	18
29.	Unit	FLASH DRIVE, 32GB Dual USB 3.0 OTG to Type B micro USB	10
30.	Piece	FLASH DRIVE, 64GB, USB 2.0, Write Speed: 6MB/s. Read Speed: 15MB/s, Metal Case, Plug and Play	30
31.	Piece	HARD DRIVE, SATA Solid State Drive 1TB Seq Speeds: 560MB/s (Read) / 530MB/s (Write)	4
32.	Set	HEADSET, wireless intercom system EU standard, 4-person full duplex, 1000ft (350m) team communication, single-ear headset, frequency band 1.9GHz, master 1x headset, 3x remote headset, 150Hz-7KHz wideband. on-ear foam and over-ear leather cushions. microphone electret, sound output level at 94dBSPL 1kHz, audio rechargeable & replaceable battery 700mAh Li-Ion batt, with complete set and accessories, heavy-duty With manufacturer's warranty	1
33.	Unit	KEYBOARD, Type: USB Quiet typing Spill-resistant design Plug-and-play USB connection Adjustable tilt legs	31
34.	Set	KEYBOARD AND MOUSE, Wireless 2.4G Keyboard and Mouse Set with USB Bluetooth Receiver For PC Laptop Android Smart TV	2
35.	Unit	LAPTOP, Core i5 13th gen or latest 16GB RAM 500GB SSD 15.6" dedicated VGA 2GB GPU with pre-installed Win11 OEM and MS Office 365, mouse, bag 1yr warranty	23

36.	Unit	LAPTOP, Core i7 13th gen or latest 16GB RAM 500GB SSD 15.6 LED monitor 4GB GPU pre-installed Win11 OEM and MS Office, mouse and bag, 1yr warranty	17
37.	Unit	MOUSE, 1,000 DPI Mouse Type: Optical Wired Connector Type: USB 2 buttons plus scrolling wheel optical mouse	50
38.	Unit	MULTIMEDIA PROJECTOR, 3600 Lumens, XGA 1024 x 768 resolution, 15,000:1 ratio, RGB liquid crystal shutter projection system, Connectivity: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update), D-Sub, HDMI with Projector Screen With one-year warranty	10
39.	Set	MULTIMEDIA PROJECTOR, 5500 lumens XGA resolution, gesture presenter, multi-pc projection, 2xHDMI split screen, contrast ratio 15,000:1 Resolution 1024x768 Type RGB liquid crystal shutter projection 3LCD General Lamp life 5000 hours, resolution 1024 x 768 pixels, connectivity: LAN, USB, HDMI, Audio I/O, WLAN (optional) with projector screen With one-year warranty	2

40.	Box	NETWORK ACCESSORIES, CAT6 UTP standard pure copper cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2	5
41.	Box	NETWORK ACCESSORIES, RJ45 connector passthrough @ 100 pcs	6
42.	Unit	NETWORK SWITCH HUB, 16-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, Standard 19-inch rack-mountable steel case, Unmanaged With one-year warranty	6
43.	Unit	NETWORK SWITCH HUB, 48-port, Layer 2 PoE switch, (32) GbE PoE+, (16) GbE ports, (4) 1G SFP ports, 195W total PoE, fanless cooling system - UniFi for the existing. With one-year warranty	3
44.	Unit	NETWORK SWITCH HUB, 8-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, rack-mountable steel case, Unmanaged With one-year warranty	3
45.	Unit	POWER SUPPLY, Industrial Uninterrupted Power Supply 220 V ac; Input Stand Alone Uninterruptible Power Supply, 3000VA (2.4kW) With one-year warranty	1
46.	Unit	PRESENTER, Wireless Connection Type: Bluetooth Wireless range: minimum 65 ft (20 m) Indicator Lights (LED): Battery and Connectivity LED DIMENSIONS Presentation remote Height x Width x Depth: min 4.8 in (123.6 mm) x min 1.4 in (36.6 mm) x min 0.9 in (24.7 mm)	2

			<p>Weight: min. 1.9 oz (53.5g), included Battery (not including Receiver)</p> <p>RECEIVER Height x Width x Depth: min 0.2 in (6.6 mm) x min 0.7 in (17.5 mm) x min. 0.98 in (25.0 mm) Weight: min 0.07oz (2g)</p> <p>WARRANTY: 1 Year</p> <p>SYSTEM REQUIREMENTS: Windows 10, 11 or latest</p> <p>Universal Compatibility : Windows, macOS, iOS, Android, presentation software including PowerPoint, Keynote, PDF, Google Slides and Prezi</p>	
47.	Unit	<p>PRINTER, A1 Double Head DTF Printer 60cm with Powder Shaking Machine Max. Printing Width : 610 mm 2 pcs Head Fast Printing Speed Front and Rear of Printer are Heated with White ink Stirring, White Ink circulation, and Adjustable Speed Printer structure adopts Thickened Aviation Aluminum Material With Hansen Mother Board Mesh Belt Shaker With one-year warranty</p>	1	
48.	Unit	<p>PRINTER, A3 Ink Tank Printer, speed up to 15ipm ISO 24734, resolution up to 5760 x 1440 dpi, ISO 24734, paper size max A3+, print method on-</p>	1	

			demand inkjet, approx. black print up to 7100pages, 5700pages CMY, USB, 705 x 322 x 215 mm With one-year warranty	
49.	Piece		PRINTER, Color Laser Multifunction Printer - 30ppm, Print, Copy, Scan, Auto Duplex, Network, Duplex Document Feeder, Quad Core 1.91 GHz, 8 GB RAM, 250 GB HDD, 2 Trays, Tandem Tray Standard features: Copy, Print, Scan, Auto Duplex, Network Print speed: Up to 30 pages per minute Paper sizes: 8 ½” x 11”, 8 ½” x 14”, 11” x 17” (A4/A3) Paper input capacity (std. / max. with options): 3,140 sheets / 5,140 sheets With one-year warranty	1
50.	Unit		PRINTER, Color Laser Beam Printing, Print Speed (A4, letter, legal): Up to 33 ppm, First Print Out Time (A4): Approx. 7.1 sec (Mono / Color), Print Resolution: Up to 1,200 x 1,200 dpi (equivalent), Mobile Printing, Gigabit Ethernet, Wireless, Direct Connection Recommended Monthly Print Volume: 750 - 4,000 pages With one-year warranty	1
51.	Unit		PRINTER, FDM 3D Printer Print Technology: Fused Deposition Modeling (FDM) Build Volume: at least 250 x 210 x 190 mm Filaments Size: 1.75 mm, Open Source Extruder: Single	1

			<p>Layer Resolution: 0.05-0.3 mm</p> <p>Positioning Accuracy: X/Y/Z 0.01/0.0125/0.00125 mm</p> <p>Nozzle Diameter: 0.4mm</p> <p>Print Speed: 20~150mm/s</p> <p>Supported Materials: ABS,TPU,PLA,HIPS, etc Ambient</p> <p>Operating Temperature: 8 degree celsius - 40 degree celsius Operational</p> <p>Extruder Temperature: max 260 degree celsius Operational Print Bed</p> <p>Temperature: max 100 degree celsius</p> <p>Software Input Formats: .STL, .OBJ, JPG, PNG Connectivity: SD Card; USB cable</p> <p>Printer Dimensions: 454 × 466 × 410 mm Slicer</p> <p>Software: Included</p> <p>Net Weight: ~18.8kg</p> <p>Features: Resume Print & Sensor Dual Gear Extrusion</p> <p>Mechanism</p> <p>Large Build Volume With Hassle-Free Assembly Z-axis double graphite bearing</p> <p>3.5-inch intuitive touch screen</p> <p>PACKAGE INCLUSION:</p> <p>1x 1 Set 3D Printer Kit</p> <p>2x Filament Spool (1kg each) Other Inclusions:</p> <p>Training and Installation: 2 days onsite training and installation for at least 2 personnel.</p> <p>With product demo and training</p> <p>12 Months warranty for parts and service</p>	
52.	Unit	PRINTER, Ink Tank All-in-One (Print, Scan, Copy), print resolution 5760x1440dpi. A4 Up to	46	

			33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty	
53.	Unit		PRINTER, Ink Tank All-in-One (Print, Scan, Copy, Fax with ADF), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, 1.44" color LCD, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty	41
54.	Unit		PRINTER, Ink Tank print only, Print speed: ISO 24734, A4 simplex(Black/Color): Up to 9.0 ipm / 4.8 ipm, resolution 720 x 720 dpi, print method inkjet piezoelectric, With one-year warranty	8
55.	Unit		PRINTER, PIGMENT BASED-INK PRINTER. Print Technology: Inkjet, Print only. Printing: Color printing, maximum resolution: 4800 x 2400 DPI, Print Speed (color, normal quality, A4/US letter): 22 ppm, Maximum SO A-series paper size: A3+. WIFI. Direct printing. Product color: Black print speed up to 25.0 ipm. Prints up to A3+ (for simplex) Automatic duplex printing. Ultra-high page yield of 7, 500 pages (black) and 6, 000 pages (color), ISO 24734, ISO 24735 with complete set of extra ink	2

			With one-year warranty	
56.	Unit	PRINTER, Single Head Tarpaulin Printer (4 Ft Width) Eco Solvent Ink/ Sublimation CMYK Single Head With commissioning and installation of the unit With product demo and training One (1) Year Warranty		1
57.	Unit	PRINTER, Wi-Fi Duplex All-in-One Ink Tank Printer (copy, scan, print), Print speed of up to 25.0 ipm, Prints up to A3+, Automatic duplex printing, Ultra-high page yield of 7,500 pages (black) and 6,000 pages (color), Wi-Fi, Wi-Fi Direct, Ethernet Cloud Connect, print ISO 24734 or its equivalent, copy ISO 24735 With one-year warranty		5
58.	Unit	ROBOTICS V5, 37 in 1 Box sensor Kit with Box for Arduino		7
59.	Piece	ROUTER, Dual-Band, Full Gigabit WIFI 6 wireless router, quality, Connectivity Speed: 5 GHz, Max Download Speed: up to 500 Mbps, high quality With one-year warranty		1
60.	Unit	SCANNER, A4 flatbed color image scanner, appox. duty cycle up to 1,500 pages per day, scan speed up to 25ppm/10ipm (300 dpi), 3-pass duplex ADF, sensor type CIS, optical resolution 1,200 x 1,200 dpi flatbed, 600 dpi x 600 dpi ADF, output Resolution up to 1200dpi, scan speed 600dpi, out format: JPEG, TIFF,		1

			Multi-TIFF, PDF, Searchable PDF, BMP, PNG, USB3.0, 451 x 318 x 121 mm With one-year warranty	
61.	Piece		SD CARD, 128 GB	3
62.	Piece		SD CARD, 64gb UHS-I SDXC Memory Card	2
63.	Unit		SERVER, Intel Xeon Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) 1 DDR4-2666 Memory: 32GB RDIMM, 3200MT/s, Dual Rank Network Controller: Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 Storage Controller: PERS H755 SAS Front Hard Drive: 600GB Hard Drive SAS 12Gbps 10k 512n 2.5in with 3.5in HYB CARR Hot-Plug (max 8 HDD) Optical Drive: DVD+/-RW, SATA, Internal Power Supply: Power Supply 1100W NRDNT D, Mixed Mode Management: iDRAC9, Enterprise 15G Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management Arm Warranty: 3 years With latest Windows Server software	3
64.	Unit		SMART BOARD, 75" Smart Interactive White Board; 4K Ultra HD display, Wireless sharing from multiple devices, such as phones, computers, and tablets, Supports being written on with a stylus, Supports Office software, and playing videos	1

			and audio files, Wired and wireless network support, with 4K camera; Android/Chrome-based OS; 8GB memory and 32 GB storage or latest available, Hyper Touch with Advance IR Simultaneous Touch point; 15watts front facing speaker, with stand at least: 64" (W) x 69.5" (H) x 69.5" (D) With one-year warranty	
65.	Set		SPEAKER, desktop computer multimedia mini speakers Interface: 3.5mm Audio,USB2.0	19
66.	Unit		SPEAKER, Interference-Resistant Window Intercom System Two-Way Window Microphone And Speaker Window Speaker Desktop Intercom With one-year warranty	1
67.	Unit		TABLET, Qualcomm Snapdragon Octa-core, at least 10 inches, 2000 x 1200 WUXGA+, RAM 4GB Internal, 128GB 13MP 4K@30fps, Android Wi-Fi 802.11 g/n/ac, LTE, Type C USB 2.0, Book Cover casing, battery 7,000 mAh, magnetic stylus pen, quality display and sound With one-year warranty	2
68.	Unit		TELEVISION, 32inch Full HD LED Smart TV, 50W, Resolution: 1366 x 768, HDMI Ports: 2, USB Ports: 2, VidaaU/Tizen/Web OS, screen share, remote control, with wall bracket With one-year warranty	1
69.	Unit		TELEVISION, Smart TV 55 inches 4K UHD LED resolution of 3840 x 2160, HDR, dynamic crystal color, 60Hz refresh rate, crystal processor,	3

			Motion Xcelerator, screen share, connectivity Bluetooth 3xHDMI2.0 USB WiFi LAN with wall bracket With two-year warranty	
	70.	Unit	TELEVISION, Smart TV 65-inch Quantum 4K 3840×2160, Dolby sound, HDR 10, DTS Virtual X, Vidaa/Tizen/Web operating system, screen sharing, audio 10Wx2, connectivity: HDMI USB WIFI LAN Bluetooth, remote control with wall bracket, 2years warranty	16
	71.	Unit	UPS, 650VA, 230V, 50-60Hz, AVR, with Surge Protection Outlets, Output Voltage: 230V, 50-60Hz, 5A, Visual (LED) and Audible Alarms, Maintenance Free Battery, Capacity: 12V / 7AH / 1, with built in AVR with 1year warranty	37
	<i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i>			
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

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><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>Ms. Divina DC. Pinaroc</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

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- f. *[Specify additional incidental service requirements, as needed.]*

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

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

Select appropriate requirements and delete the rest.

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

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

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

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

	<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	<p><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p> <p>Not applicable</p>
4	<p>The inspections and tests that will be conducted are: Quality and functional ICT Equipment. <i>Complete and conforms to the technical specifications.</i></p>

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 No	unit	Item Description	Qty	Delivered, Weeks/Months
1.	Unit	ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty	5	30 Calendar Days
2.	Unit	AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR automatically increases output voltage 20 to 40% above input voltage if -15% to -399 With one-year warranty	10	
3.	Unit	BARCODE SCANNER, 1Dimensional/2Dimensional Desktop Barcode Platform Scanner USB Wired Barcode Reader for PC, Windows, Mac, Android, POS With one-year warranty	3	
4.	Pair	BATTERY, Rechargeable, Size: AA Capacity: up to 2000mAh Cycles/Recharges: up to 2100 times Storage Life: Holds 70% charge up to 10 years Low Temp Rating: Down to -4 degF Chemistry: LSD NiMh Recyclable: Yes Weight: 0.952 Size: 0.57" x 1.99" Voltage: 1.2V	15	
5.	Unit	CABINET, 6U Network Data Cabinet, wall-mounted, 2 Exhaust Slot, Removable Side Panel, Glass Front Panel with Key, Removable Top and Bottom Slot for	2	

		Cable Management, SIZE: 600MM*450MM*330MM, Lockable Steel-Framed Door supplied with Two Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, Supplied with four sturdy wall-mounting bolts. A cut-out section designed specifically for a fan, with extension inside, heavy-duty With one-year warranty		
6.	Box	CABLE, CAT6 UTP standard cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2	3	
7.	Piece	CABLE, HDMI 4K at least 60Hz ver. 2.0, speed 18Gbps conductor pure copper Standard, connector gold plated @ 3 meters	12	
8.	Unit	CAMERA, 18MP DSLR Camera +18-55 mm Lens with 128 GB Card + Case With one-year warranty	3	
9.	Unit	CAMERA, 24.2MP APS-C CMOS Sensor DIGIC X Image Processor UHD 4K 30p Video Recording Dual Pixel CMOS AF II with 651 Points Mirrorless Camera with 18-45mm Lens with the RF-S 18-45mm f/4.5-6.3 IS STM standard zoom lens. With one-year warranty	3	
10.	Unit	CAMERA, at least 24 MP APS-C CMOS Sensor Dual Pixel CMOS AF DIGIC processor. (EF-S 18-55mm f/4-5.6 IS STM, 3,975 selectable focus positions (Live View), built-in flash, ISO 100 - 25600 (H:51200), LCD 3.0in., optical zoom 3x, connectivity: Hi-Speed USB, Audio / Video Output, HDMI, With one-year warranty	2	
11.	Unit	CAMERA, webcam for computer/laptop	9	

		<p>Resolution: Full HD 1080P with Built-in Microphone</p> <p>Frame Rate: 30fps USB: USB 2.0</p> <p>Compatible with: Windows 10 or Later Works in USB</p> <p>Video Device Class (UVC)</p> <p>Mode: Universal Compatibility</p> <p>With one-year warranty</p>		
12.	Unit	<p>CAMERA, Mirrorless Digital Camera with 15-45mm</p> <p>Lens (Black)</p> <p>22.3 x 14.9mm CMOS</p> <p>Dual Pixel CMOS AF with Eye Detection AF</p> <p>ISO 51200 for working in low-light conditions</p> <p>UHD 4K video recording at 23.98 fps</p> <p>Full HD 1080p60 and HD 720p120</p> <p>2.36m-dot OLED electronic viewfinder and a 3.0" touchscreen LCD for intuitive control</p> <p>With one-year warranty</p>	2	
13.	Set	<p>CAMERA ACCESSORIES, 4K Pro Wireless Transmitter Receiver 5G Video Transmission System,</p> <p>3G-SDI/HDMI, UHD 4Kp30/1080p60, 23.98/29.97/59.94 FPS, 450FT/150m Range</p> <p>66ms</p> <p>Delay, 8-Bit 422/424, 4 App Monitoring(1TX+1RX)</p> <p>With one-year warranty</p>	2	
14.	Unit	<p>CAMERA ACCESSORIES, DSLR 3-Axis Gimbal</p> <p>Stabilizer 1.4 Full Color Touchscreen, Pro Combo, connectivity: Bluetooth USB-C, RSA/NATO ports, 1/4"-20 mounting hole, Cold shoe mount, Video transmission/follow focus motor port (USB-C), battery 1950mAh LiPo compatible with iOS/android with complete accessories</p> <p>With one-year warranty</p>	1	
15.	Unit	<p>CAMERA ACCESSORIES, Lens, S18-135mm f/3.5-5.6</p> <p>IS with nano USM motor, Filter size: 67mm for Canon</p> <p>DLSR camera</p>	2	

		With one-year warranty		
16.	Unit	CARD READER, Type-C USB 3.0 Card slot: SD TF Micro SD Memory Card Reader with dual-interface Support Simultaneous Reading for PC Phone Tablet With one-year warranty	3	
17.	Set	CCTV, Camera 4MP WDR IR Bullet Network IP Camera 1/3, 4Megapixel progressive CMOS H.265 & H.264 dual-stream encoding 20fps@4M Multiple network monitoring Max IR LEDs Length 60m IP67, IK10(optional) PoE+ with power supply adaptor, Dahua for existing system With one-year warranty	10	
18.	Lot	CCTV ACCESSORIES, CCTV Power Supply and Accessories	1	
19.	Unit	DESKTOP COMPUTER, INTEL CORE i5 1135G7, 8GB DDR4 256GB SSD Windows 10 or latest, CPU only With one-year warranty	2	
20.	Set	DESKTOP COMPUTER, Processor i5 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti- Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	61	
21.	Set	DESKTOP COMPUTER, Processor i7 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti- Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, 4GB VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS	87	

		Office 365, Antivirus, 1yr warranty		
22.	Unit	<p>DESKTOP COMPUTER, Processor i9 13th Gen or latest, up to 128 GB, 2TB SSD + 4TB HDD, CD/DVD writer SATA, NVIDIA GeForce RTX 4080; LED</p> <p>MONITOR of 24" full HD; USB Optical mouse with pad, Keyboard, pre-installed Windows 11; MS Office 365, headphone: High quality, dynamic sound with rich tone color, allows 90 degree stereo, 2 meter cable, WebCam; with max. HD 720p/30 fps resolution video and a long-range mic up to 3 meters away, can provide</p> <p>60 degrees diagonal field of view, 1 year warranty</p>	1	
23.	Unit	<p>DIGITAL VOICE RECORDER, USB rechargeable</p> <p>battery, built-in stereo microphone, 4Gb built-in memory, at least 5hrs recording, stereo earphone jack,</p> <p>USB Connectivity, with expandable memory</p> <p>With one-year warranty</p>	2	
24.	Set	<p>DRONE, Drone Combo with Remote Controller of</p> <p>46-Min Max Flight Time, Omnidirectional and Obstacle Sensing</p> <p>Dual Wide-Angle & 3x Telephoto Cameras</p> <p>4K100, 4K60 HDR, or 2.7K Vertical Video</p> <p>1/1.3" CMOS Sensors & up to 48MP Stills</p> <p>Remote Control 2 Remote & Fly More Accessories</p> <p>10-bit D-Log M & 10-bit HLG Color Modes</p> <p>Up to 46 Minutes of Flight Time</p> <p>Omnidirectional APAS 5.0 Avoidance</p> <p>O4 1080p60 12.4-Mile Transmission</p> <p>Multiple Pre-Programmed Flight Modes</p>	1	

		<p>Plan Routes in Advance with Waypoint</p> <p>CMOS 1./1.3</p> <p>Video 4K/100 fps</p> <p>Effective pixels 48 MP</p> <p>Color Mode D-Log M / HLG</p> <p>Source All Directions</p> <p>Transmission Range 12.5 miles</p> <p>Battery Life 46 min</p> <p>Charge Time 60 min</p> <p>Max take-off 6,000 meters</p> <p>Max take-off, landing speed 10 m/s</p> <p>Max speed 21 m/s</p> <p>Connectivity type; Wifi, USB</p> <p>Color: Gray</p> <p>Included components: 1 X Drone, 1 X shoulder bag, 3</p> <p>X Flight battery, 4 X Low-noise Spare Propellers, 1 X</p> <p>Gimbal protector, 1 X REMOTE CONTROLLER 2, 1 X</p> <p>Battery Charging Hub, 1 X USB-C Cable</p> <p>With one-year warranty</p>		
25.	Set	<p>DRONE, Takeoff Weight</p> <p>595 g Dimensions Folded:</p> <p>180×97×77 mm (length×width×height)</p> <p>Unfolded: 183×253×77 mm</p> <p>(length×width×height)</p> <p>Diagonal Length</p> <p>302 mm</p> <p>Max Ascent/Descent Speed:</p> <p>6 m/s (S/N Mode)</p> <p>Max Service Ceiling Above Sea Level</p> <p>5000 m</p> <p>Max Flight/Hovering Time (no wind)</p> <p>31 minutes</p> <p>Max Flight Distance (no wind)</p> <p>18.5 km</p> <p>Max Flight Speed (near sea level, no wind)</p>	1	

		<p>19 m/s (S Mode), 15 m/s (N Mode), 5 m/s (C Mode)</p> <p>Max Wind Speed Resistance</p> <p>10.7 m/s</p> <p>Max Pitch Angle</p> <p>35° (S Mode)</p> <p>Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode)</p> <p>Angular Velocity</p> <p>60°-250°/s</p> <p>Operating Frequency</p> <p>2.4/5.8 GHz</p> <p>2.4 GHz:</p> <p>FCC: 30 dBm CE: 20 dBm</p> <p>SRRC: 20 dBm</p> <p>MIC: 20 dBm</p> <p>5.8 GHz:</p> <p>FCC: 30 dBm</p> <p>CE: 14 dBm</p> <p>SRRC: 29 dBm Hovering Accuracy Range</p> <p>Vertical:</p> <p>± 0.1 m (with vision positioning) ± 0.5 m (with GNSS positioning)</p> <p>Horizontal:</p> <p>± 0.1 m (with vision positioning)</p> <p>± 1.5 m (with GNSS positioning) Propellers</p> <p>Quick release, low noise, folding</p> <p>Aircraft Arms</p> <p>Foldable</p> <p>GNSS</p> <p>GPS+GLONASS+GALILEO</p> <p>Compass</p> <p>Single Compass</p> <p>IMU</p> <p>Single IMU</p> <p>Internal Storage</p> <p>8 GB</p> <p>Intelligent Flight Battery</p> <p>Capacity[1]</p> <p>3750 mAh / 3500 mAh</p> <p>Voltage</p> <p>11.04 V / 11.55 V</p>		
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		<p>Max Charging Voltage 12.6 V / 13.2 V</p> <p>Battery Type LiPo 3S</p> <p>Energy 41.4 Wh / 40.42 Wh</p> <p>Weight 198 g</p> <p>Charging Temperature Range 5° to 40°C (41° to 104°F)</p> <p>Max Charging Power 38 W</p> <p>Built-in Battery N/A</p> <p>Camera Sensor 1" CMOS</p> <p>Effective Pixels: 20 MP; 2.4µm Pixel Size</p> <p>Lens FOV: 88° 35 mm Format Equivalent: 22 mm Aperture: f/2.8 Shooting Range: 0.6 m to</p> <p>ISO Range Video: 100-3200 (Auto) 100-6400 (Manual)</p> <p>10-Bit Dlog-M Video: 100-800 (Auto) 100-1600 (Manual) Photo: 100-3200 (Auto) 100-12800 (Manual)</p> <p>Still Image Size 20 MP 5472×3648 (3:2) 5472×3078 (16:9)</p> <p>Still Photography Modes Single shot: 20 MP Burst shooting: 20 MP (continuous burst)</p> <p>Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias</p> <p>Timed: 20 MP, 2/3/5/7/10/15/20/30/60s</p> <p>SmartPhoto (including HDR and HyperLight): 20 MP HDR Panorama[2]: Vertical (3×1): 3328×8000 (width×height) Wide-angle (3×3): 8000×6144 (width×height) 180° (3×7): 8192×3500 (width×height)</p>		
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		<p>Sphere (3×8+1): 8192×4096 (width×height) JPEG/DNG (RAW) Video Resolution 5.4K: 5472×3078 @ 24/25/30 fps 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps 2.7K: 2688x1512 @ 24/25/30/48/50/60 fps FHD: 1920×1080 @ 24/25/30/48/50/60/120 fps MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC) Max Video Bitrate 150 Mbps Supported File System FAT32/exFAT Supports a microSD card with a capacity of up to 256 GB. Digital Zoom Zoom recording is not available while recording 10-bit videos and 120fps videos. 4K/30fps: 4x; 2.7K/60fps: 4x; 2.7K/30fps: 6x; 1080p/60fps: 6x; 1080p/30fps: 8x Gimbal Stabilization 3-axis (tilt, roll, pan) Mechanical Range Tilt: -135° to 45° Roll: -45° to 45° Pan: -100° to 100° Pan Axis 5.8 GHz</p>		
26.	Unit	EXTERNAL HARD DRIVE, 1 TB, USB 3.0 connectivity, compatible to all windows operating system	42	
27.	Unit	EXTERNAL HARD DRIVE, Portable, SSD, 1 Terabyte with Type-C to USB 3.2 Connector and Speed Up to 520MB/s	4	

		Interface: USB 3.2 Connector: USB-C Operating		
28.	Piece	FLASH DRIVE, 16GB	18	
29.	Unit	FLASH DRIVE, 32GB Dual USB 3.0 OTG to Type B micro USB	10	
30.	Piece	FLASH DRIVE, 64GB, USB 2.0, Write Speed: 6MB/s. Read Speed: 15MB/s, Metal Case, Plug and Play	30	
31.	Piece	HARD DRIVE, SATA Solid State Drive 1TB Seq Speeds: 560MB/s (Read) / 530MB/s (Write)	4	
32.	Set	HEADSET, wireless intercom system EU standard, 4-person full duplex, 1000ft (350m) team communication, single-ear headset, frequency band 1.9GHz, master 1x headset, 3x remote headset, 150Hz-7KHz wideband. on-ear foam and over-ear leather cushions. microphone electret, sound output level at 94dBSPL 1kHz, audio rechargeable & replaceable battery 700mAh Li-Ion batt, with complete set and accessories, heavy-duty With manufacturer's warranty	1	
33.	Unit	KEYBOARD, Type: USB Quiet typing Spill-resistant design Plug-and-play USB connection Adjustable tilt legs	31	
34.	Set	KEYBOARD AND MOUSE, Wireless 2.4G Keyboard and Mouse Set with USB Bluetooth Receiver For PC Laptop Android Smart TV	2	
35.	Unit	LAPTOP, Core i5 13th gen or latest 16GB RAM 500GB SSD 15.6" dedicated VGA 2GB GPU with pre-installed Win11 OEM and MS Office 365, mouse, bag 1yr warranty	23	
36.	Unit	LAPTOP, Core i7 13th gen or latest 16GB RAM 500GB SSD 15.6 LED monitor 4GB GPU pre-installed Win11 OEM and MS Office, mouse and bag, 1yr warranty	17	

37.	Unit	MOUSE, 1,000 DPI Mouse Type: Optical Wired Connector Type: USB 2 buttons plus scrolling wheel optical mouse	50	
38.	Unit	MULTIMEDIA PROJECTOR, 3600 Lumens, XGA 1024 x 768 resolution, 15,000:1 ratio, RGB liquid crystal shutter projection system, Connectivity: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update), D-Sub, HDMI with Projector Screen With one-year warranty	10	
39.	Set	MULTIMEDIA PROJECTOR, 5500 lumens XGA resolution, gesture presenter, multi-pc projection, 2xHDMI split screen, contrast ratio 15,000:1 Resolution 1024x768 Type RGB liquid crystal shutter projection 3LCD General Lamp life 5000 hours, resolution 1024 x 768 pixels, connectivity: LAN, USB, HDMI, Audio I/O, WLAN (optional) with projector screen With one-year warranty	2	
40.	Box	NETWORK ACCESSORIES, CAT6 UTP standard pure copper cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2	5	
41.	Box	NETWORK ACCESSORIES, RJ45 connector passthrough @ 100 pcs	6	
42.	Unit	NETWORK SWITCH HUB, 16-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, Standard 19-inch rack-mountable steel case, Unmanaged With one-year warranty	6	
43.	Unit	NETWORK SWITCH HUB, 48-port, Layer 2 PoE switch, (32) GbE PoE+, (16) GbE ports,	3	

		(4) 1G SFP ports, 195W total PoE, fanless cooling system - UniFi for the existing. With one-year warranty		
44.	Unit	NETWORK SWITCH HUB, 8-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, rack-mountable steel case, Unmanaged With one-year warranty	3	
45.	Unit	POWER SUPPLY, Industrial Uninterrupted Power Supply 220 V ac; Input Stand Alone Uninterruptible Power Supply, 3000VA (2.4kW) With one-year warranty	1	
46.	Unit	PRESENTER, Wireless Connection Type: Bluetooth Wireless range: minimum 65 ft (20 m) Indicator Lights (LED): Battery and Connectivity LED DIMENSIONS Presentation remote Height x Width x Depth: min 4.8 in (123.6 mm) x min 1.4 in (36.6 mm) x min 0.9 in (24.7 mm) Weight: min. 1.9 oz (53.5g), included Battery (not including Receiver) RECEIVER Height x Width x Depth: min 0.2 in (6.6 mm) x min 0.7 in (17.5 mm) x min. 0.98 in (25.0 mm) Weight: min 0.07oz (2g) WARRANTY: 1 Year SYSTEM REQUIREMENTS: Windows 10, 11 or latest Universal Compatibility : Windows, macOS, iOS,	2	

		Android, presentation software including PowerPoint, Keynote, PDF, Google Slides and Prezi		
47.	Unit	<p>PRINTER, A1 Double Head DTF Printer 60cm with Powder Shaking Machine</p> <p>Max. Printing Width : 610 mm</p> <p>2 pcs Head Fast Printing Speed Front and Rear of Printer are Heated</p> <p>with White ink Stirring, White Ink circulation, and Adjustable Speed</p> <p>Printer structure adopts Thickened Aviation Aluminum Material</p> <p>With Hansen Mother Board</p> <p>Mesh Belt Shaker</p> <p>With one-year warranty</p>	1	
48.	Unit	<p>PRINTER, A3 Ink Tank Printer, speed up to 15ipm ISO 24734, resolution up to 5760 x 1440 dpi, ISO 24734, paper size max A3+, print method on-demand inkjet, approx. black print up to 7100pages, 5700pages CMY, USB, 705 x 322 x 215 mm</p> <p>With one-year warranty</p>	1	
49.	Piece	<p>PRINTER, Color Laser Multifunction Printer - 30ppm,</p> <p>Print, Copy, Scan, Auto Duplex, Network, Duplex</p> <p>Document Feeder, Quad Core 1.91 GHz, 8 GB RAM,</p> <p>250 GB HDD, 2 Trays, Tandem Tray</p> <p>Standard features: Copy, Print, Scan, Auto Duplex, Network</p> <p>Print speed: Up to 30 pages per minute</p> <p>Paper sizes: 8 ½" x 11", 8 ½" x 14", 11" x 17" (A4/A3)</p>	1	

		Paper input capacity (std. / max. with options): 3,140 sheets / 5,140 sheets With one-year warranty		
50.	Unit	PRINTER, Color Laser Beam Printing, Print Speed (A4, letter, legal): Up to 33 ppm, First Print Out Time (A4): Approx. 7.1 sec (Mono / Color), Print Resolution: Up to 1,200 x 1,200 dpi (equivalent), Mobile Printing, Gigabit Ethernet, Wireless, Direct Connection Recommended Monthly Print Volume: 750 - 4,000 pages With one-year warranty	1	
51.	Unit	PRINTER, FDM 3D Printer Print Technology: Fused Deposition Modeling (FDM) Build Volume: at least 250 x 210 x 190 mm Filaments Size: 1.75 mm, Open Source Extruder: Single Layer Resolution: 0.05-0.3 mm Positioning Accuracy: X/Y/Z 0.01/0.0125/0.00125 mm Nozzle Diameter: 0.4mm Print Speed: 20~150mm/s Supported Materials: ABS,TPU,PLA,HIPS, etc Ambient Operating Temperature: 8 degree celsius - 40 degree celsius Operational Extruder Temperature: max 260 degree celsius Operational Print Bed Temperature: max 100 degree celsius Software Input Formats: .STL, .OBJ, JPG, PNG Connectivity: SD Card; USB cable Printer Dimensions: 454 × 466 × 410 mm Slicer Software: Included Net Weight: ~18.8kg	1	

		<p>Features: Resume Print & Sensor Dual Gear Extrusion Mechanism</p> <p>Large Build Volume With Hassle-Free Assembly Z-axis double graphite bearing 3.5-inch intuitive touch screen</p> <p>PACKAGE INCLUSION: 1x 1 Set 3D Printer Kit 2x Filament Spool (1kg each) Other Inclusions: Training and Installation: 2 days onsite training and installation for at least 2 personnel. With product demo and training 12 Months warranty for parts and service</p>		
52.	Unit	<p>PRINTER, Ink Tank All-in-One (Print, Scan, Copy), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty</p>	46	
53.	Unit	<p>PRINTER, Ink Tank All-in-One (Print, Scan, Copy, Fax with ADF), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, 1.44" color LCD, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty</p>	41	
54.	Unit	<p>PRINTER, Ink Tank print only, Print speed: ISO 24734, A4 simplex(Black/Color): Up to 9.0 ipm / 4.8 ipm, resolution 720 x 720 dpi, print method inkjet piezoelectric, With one-year warranty</p>	8	
55.	Unit	<p>PRINTER, PIGMENT BASED-INK PRINTER. Print</p>	2	

		<p>Technology: Inkjet, Print only. Printing: Color printing, maximum resolution: 4800 x 2400 DPI, Print Speed (color, normal quality, A4/US letter): 22 ppm, Maximum SO A-series paper size: A3+. WIFI. Direct printing. Product color: Black print speed up to 25.0 ipm. Prints up to A3+ (for simplex) Automatic duplex printing.</p> <p>Ultra-high page yield of 7, 500 pages (black) and 6, 000 pages (color), ISO 24734, ISO 24735 with complete set of extra ink</p> <p>With one-year warranty</p>		
56.	Unit	<p>PRINTER, Single Head Tarpaulin Printer (4 Ft Width)</p> <p>Eco Solvent Ink/ Sublimation</p> <p>CMYK</p> <p>Single Head</p> <p>With commissioning and installation of the unit</p> <p>With product demo and training</p> <p>One (1) Year Warranty</p>	1	
57.	Unit	<p>PRINTER, Wi-Fi Duplex All-in-One Ink Tank Printer (copy, scan, print), Print speed of up to 25.0 ipm, Prints up to A3+, Automatic duplex printing, Ultra-high page yield of 7,500 pages (black) and 6,000 pages (color),</p> <p>Wi-Fi, Wi-Fi Direct, Ethernet</p> <p>Cloud Connect, print ISO 24734 or its equivalent, copy ISO 24735</p> <p>With one-year warranty</p>	5	
58.	Unit	<p>ROBOTICS V5, 37 in 1 Box sensor Kit with Box for</p> <p>Arduino</p>	7	
59.	Piece	<p>ROUTER, Dual-Band, Full Gigabit WIFI 6 wireless router, quality, Connectivity Speed: 5 GHz, Max Download Speed: up to 500 Mbps, high quality</p> <p>With one-year warranty</p>	1	

60.	Unit	SCANNER, A4 flatbed color image scanner, approx. duty cycle up to 1,500 pages per day, scan speed up to 25ppm/10ipm (300 dpi), 3-pass duplex ADF, sensor type CIS, optical resolution 1,200 x 1,200 dpi flatbed, 600 dpi x 600 dpi ADF, output Resolution up to 1200dpi, scan speed 600dpi, out format: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG, USB3.0, 451 x 318 x 121 mm With one-year warranty	1	
61.	Piece	SD CARD, 128 GB	3	
62.	Piece	SD CARD, 64gb UHS-I SDXC Memory Card	2	
63.	Unit	SERVER, Intel Xeon Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) 1 DDR4-2666 Memory: 32GB RDIMM, 3200MT/s, Dual Rank Network Controller: Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 Storage Controller: PERS H755 SAS Front Hard Drive: 600GB Hard Drive SAS 12Gbps 10k 512n 2.5in with 3.5in HYB CARR Hot-Plug (max 8 HDD) Optical Drive: DVD+/-RW, SATA, Internal Power Supply: Power Supply 1100W NRDNT D, Mixed Mode Management: iDRAC9, Enterprise 15G Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management Arm Warranty: 3 years With latest Windows Server software	3	
64.	Unit	SMART BOARD, 75" Smart Interactive White Board; 4K Ultra HD display, Wireless sharing from multiple devices, such as phones, computers, and tablets, Supports being written on with a stylus, Supports Office software, and	1	

		<p>playing videos and audio files, Wired and wireless network support, with 4K camera; Android/Chrome-based OS; 8GB memory and 32 GB storage or latest available, Hyper Touch with Advance IR Simultaneous Touch point; 15watts front facing speaker, with stand at least: 64" (W) x 69.5" (H) x 69.5" (D)</p> <p>With one-year warranty</p>		
65.	Set	<p>SPEAKER, desktop computer multimedia mini speakers</p> <p>Interface: 3.5mm Audio,USB2.0</p>	19	
66.	Unit	<p>SPEAKER, Interference-Resistant Window Intercom</p> <p>System Two-Way Window Microphone And Speaker</p> <p>Window Speaker Desktop Intercom</p> <p>With one-year warranty</p>	1	
67.	Unit	<p>TABLET, Qualcomm Snapdragon Octa-core, at least</p> <p>10 inches, 2000 x 1200 WUXGA+, RAM 4GB Internal,</p> <p>128GB 13MP 4K@30fps, Android Wi-Fi 802.11 g/n/ac,</p> <p>LTE, Type C USB 2.0, Book Cover casing, battery 7,000 mAh, magnetic stylus pen, quality display and sound</p> <p>With one-year warranty</p>	2	
68.	Unit	<p>TELEVISION, 32inch Full HD LED Smart TV, 50W,</p> <p>Resolution: 1366 x 768, HDMI Ports: 2, USB Ports: 2, VidaaU/Tizen/Web OS, screen share, remote control, with wall bracket</p> <p>With one-year warranty</p>	1	
69.	Unit	<p>TELEVISION, Smart TV 55 inches 4K UHD LED resolution of 3840 x 2160, HDR, dynamic crystal color, 60Hz refresh rate, crystal processor, Motion Xcelerator, screen share, connectivity Bluetooth 3xHDMI2.0 USB WiFi LAN with wall bracket</p>	3	

		With two-year warranty		
70.	Unit	TELEVISION, Smart TV 65-inch Quantum 4K 3840×2160, Dolby sound, HDR 10, DTS Virtual X, Vidaa/Tizen/Web operating system, screen sharing, audio 10Wx2, connectivity: HDMI USB WIFI LAN Bluetooth, remote control with wall bracket, 2years warranty	16	
71.	Unit	UPS, 650VA, 230V, 50-60Hz, AVR, with Surge Protection Outlets, Output Voltage: 230V, 50-60Hz, 5A, Visual (LED) and Audible Alarms, Maintenance Free Battery, Capacity: 12V / 7AH / 1, with built in AVR with 1year warranty	37	

[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</i></p> <p><i>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>
1	<p>ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty</p>	
2	<p>AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR automatically increases output voltage 20 to 40% above input voltage if -15% to -399 With one-year warranty</p>	

3	<p>BARCODE SCANNER, 1Dimensional/ 2Dimensional Desktop Barcode Platform Scanner USB Wired Barcode Reader for PC, Windows, Mac, Android, POS With one-year warranty</p>	
4	<p>BATTERY, Rechargeable, Size: AA Capacity: up to 2000mAh Cycles/Recharges: up to 2100 times Storage Life: Holds 70% charge up to 10 years Low Temp Rating: Down to -4 degF Chemistry: LSD NiMh Recyclable: Yes Weight: 0.952 Size: 0.57" x 1.99" Voltage: 1.2V</p>	
5	<p>CABINET, 6U Network Data Cabinet, wall-mounted, 2 Exhaust Slot, Removable Side Panel, Glass Front Panel with Key, Removable Top and Bottom Slot for Cable Management, SIZE: 600MM*450MM*330MM, Lockable Steel-Framed Door supplied with Two Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, Supplied with four sturdy wall-mounting bolts. A cut- out section designed specifically for a fan, with extension inside, heavy-duty With one-year warranty</p>	
6	<p>CABLE, CAT6 UTP standard cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2</p>	
7	<p>CABLE, HDMI 4K at least 60Hz ver. 2.0, speed 18Gbps conductor pure copper Standard, connector gold plated @ 3 meters</p>	
8	<p>CAMERA, 18MP DSLR Camera +18- 55 mm Lens with</p>	

	128 GB Card + Case With one-year warranty	
9	CAMERA, 24.2MP APS-C CMOS Sensor DIGIC X Image Processor UHD 4K 30p Video Recording Dual Pixel CMOS AF II with 651 Points Mirrorless Camera with 18-45mm Lens with the RF-S 18-45mm f/4.5-6.3 IS STM standard zoom lens. With one-year warranty	
10	CAMERA, at least 24 MP APS-C CMOS Sensor Dual Pixel CMOS AF DIGIC processor. (EF-S 18-55mm f/4-5.6 IS STM, 3,975 selectable focus positions (Live View), built-in flash, ISO 100 - 25600 (H:51200), LCD 3.0in., optical zoom 3x, connectivity: Hi-Speed USB, Audio / Video Output, HDMI, With one-year warranty	
11	CAMERA, webcam for computer/laptop Resolution: Full HD 1080P with Built-in Microphone Frame Rate: 30fps USB: USB 2.0 Compatible with: Windows 10 or Later Works in USB Video Device Class (UVC) Mode: Universal Compatibility With one-year warranty	
12	CAMERA, Mirrorless Digital Camera with 15-45mm Lens (Black) 22.3 x 14.9mm CMOS Dual Pixel CMOS AF with Eye Detection AF ISO 51200 for working in low-light conditions UHD 4K video recording at 23.98 fps	

	<p>Full HD 1080p60 and HD 720p120 2.36m-dot OLED electronic viewfinder and a 3.0" touchscreen LCD for intuitive control With one-year warranty</p>	
13	<p>CAMERA ACCESSORIES, 4K Pro Wireless Transmitter Receiver 5G Video Transmission System, 3G-SDI/HDMI, UHD 4Kp30/1080p60, 23.98/29.97/59.94 FPS, 450FT/150m Range 66ms Delay, 8-Bit 422/424, 4 App Monitoring(1TX+1RX) With one-year warranty</p>	
14	<p>CAMERA ACCESSORIES, DSLR 3- Axis Gimbal Stabilizer 1.4 Full Color Touchscreen, Pro Combo, connectivity: Bluetooth USB-C, RSA/NATO ports, 1/4"-20 mounting hole, Cold shoe mount, Video transmission/follow focus motor port (USB-C), battery 1950mAh LiPo compatible with iOS/android with complete accessories With one-year warranty</p>	
15	<p>CAMERA ACCESSORIES, Lens, S18- 135mm f/3.5-5.6 IS with nano USM motor, Filter size: 67mm for Canon DLSR camera With one-year warranty</p>	
16	<p>CARD READER, Type-C USB 3.0 Card slot: SD TF Micro SD Memory Card Reader with dual-interface Support Simultaneous Reading for PC Phone Tablet With one-year warranty</p>	
17	<p>CCTV, Camera 4MP WDR IR Bullet Network IP Camera 1/3, 4Megapixel progressive CMOS H.265 & H.264 dual-stream encoding 20fps@4M Multiple network monitoring Max IR LEDs Length 60m</p>	

	IP67, IK10(optional) PoE+ with power supply adaptor, Dahua for existing system With one-year warranty	
18	CCTV ACCESSORIES, CCTV Power Supply and Accessories	
19	DESKTOP COMPUTER, INTEL CORE i5 1135G7, 8GB DDR4 256GB SSD Windows 10 or latest, CPU only With one-year warranty	
20	DESKTOP COMPUTER, Processor i5 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	
21	DESKTOP COMPUTER, Processor i7 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, 4GB VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	
22	DESKTOP COMPUTER, Processor i9 13th Gen or latest, up to 128 GB, 2TB SSD + 4TB HDD, CD/DVD writer SATA, NVIDIA GeForce RTX 4080; LED MONITOR of 24" full HD; USB Optical mouse with pad, Keyboard, pre-installed Windows 11; MS Office 365, headphone: High quality, dynamic sound	

	<p>with rich tone color, allows 90 degree stereo, 2 meter cable, WebCam; with max. HD 720p/30 fps resolution video and a long-range mic up to 3 meters away, can provide</p> <p>60 degrees diagonal field of view, 1 year warranty</p>	
23	<p>DIGITAL VOICE RECORDER, USB rechargeable</p> <p>battery, built-in stereo microphone, 4Gb built-in memory, at least 5hrs recording, stereo earphone jack,</p> <p>USB Connectivity, with expandable memory</p> <p>With one-year warranty</p>	
24	<p>DRONE, Drone Combo with Remote Controller of</p> <p>46-Min Max Flight Time, Omnidirectional and Obstacle Sensing</p> <p>Dual Wide-Angle & 3x Telephoto Cameras</p> <p>4K100, 4K60 HDR, or 2.7K Vertical Video</p> <p>1/1.3" CMOS Sensors & up to 48MP Stills</p> <p>Remote Control 2 Remote & Fly More Accessories</p> <p>10-bit D-Log M & 10-bit HLG Color Modes</p> <p>Up to 46 Minutes of Flight Time</p> <p>Omnidirectional APAS 5.0 Avoidance</p> <p>O4 1080p60 12.4-Mile Transmission</p> <p>Multiple Pre-Programmed Flight Modes</p> <p>Plan Routes in Advance with Waypoint</p> <p>CMOS 1/1.3</p> <p>Video 4K/100 fps</p> <p>Effective pixels 48 MP</p>	

	<p>Color Mode D-Log M / HLG Source All Directions Transmission Range 12.5 miles Battery Life 46 min Charge Time 60 min Max take-off 6,000 meters Max take-off, landing speed 10 m/s Max speed 21 m/s Connectivity type; Wifi, USB Color: Gray Included components: 1 X Drone, 1 X shoulder bag, 3 X Flight battery, 4 X Low-noise Spare Propellers, 1 X Gimbal protector, 1 X REMOTE CONTROLLER 2, 1 X Battery Charging Hub, 1 X USB-C Cable With one-year warranty</p>	
25	<p>DRONE, Takeoff Weight 595 g Dimensions Folded: 180×97×77 mm (length×width×height) Unfolded: 183×253×77 mm (length×width×height) Diagonal Length 302 mm Max Ascent/Descent Speed: 6 m/s (S/N Mode) Max Service Ceiling Above Sea Level 5000 m Max Flight/Hovering Time (no wind) 31 minutes Max Flight Distance (no wind) 18.5 km Max Flight Speed (near sea level, no wind) 19 m/s (S Mode), 15 m/s (N Mode), 5 m/s (C Mode) Max Wind Speed Resistance 10.7 m/s Max Pitch Angle</p>	

<p>35° (S Mode) Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode) Angular Velocity 60°-250°/s Operating Frequency 2.4/5.8 GHz 2.4 GHz: FCC: 30 dBm CE: 20 dBm SRRC: 20 dBm MIC: 20 dBm</p> <p>5.8 GHz: FCC: 30 dBm CE: 14 dBm SRRC: 29 dBm Hovering Accuracy Range Vertical: ± 0.1 m (with vision positioning) ± 0.5 m (with GNSS positioning) Horizontal: ± 0.1 m (with vision positioning) ± 1.5 m (with GNSS positioning)</p> <p>Propellers Quick release, low noise, folding Aircraft Arms Foldable GNSS GPS+GLONASS+GALILEO Compass Single Compass IMU Single IMU Internal Storage 8 GB Intelligent Flight Battery Capacity[1] 3750 mAh / 3500 mAh Voltage 11.04 V / 11.55 V Max Charging Voltage 12.6 V / 13.2 V Battery Type LiPo 3S Energy</p>	
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	<p>41.4 Wh / 40.42 Wh</p> <p>Weight 198 g</p> <p>Charging Temperature Range 5° to 40°C (41° to 104°F)</p> <p>Max Charging Power 38 W</p> <p>Built-in Battery N/A</p> <p>Camera Sensor 1" CMOS</p> <p>Effective Pixels: 20 MP; 2.4µm Pixel Size</p> <p>Lens FOV: 88° 35 mm Format Equivalent: 22 mm Aperture: f/2.8 Shooting Range: 0.6 m to</p> <p>ISO Range Video: 100-3200 (Auto) 100-6400 (Manual)</p> <p>10-Bit Dlog-M Video: 100-800 (Auto) 100-1600 (Manual)</p> <p>Photo: 100-3200 (Auto) 100-12800 (Manual)</p> <p>Still Image Size 20 MP 5472×3648 (3:2) 5472×3078 (16:9)</p> <p>Still Photography Modes Single shot: 20 MP Burst shooting: 20 MP (continuous burst)</p> <p>Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias Timed: 20 MP, 2/3/5/7/10/15/20/30/60s</p> <p>SmartPhoto (including HDR and HyperLight): 20 MP HDR</p> <p>Panorama[2]: Vertical (3×1): 3328×8000 (width×height)</p>	
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	<p>Wide-angle (3×3): 8000×6144 (width×height) 180° (3×7): 8192×3500 (width×height) Sphere (3×8+1): 8192×4096 (width×height) JPEG/DNG (RAW) Video Resolution 5.4K: 5472×3078 @ 24/25/30 fps 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps 2.7K: 2688×1512 @ 24/25/30/48/50/60 fps FHD: 1920×1080 @ 24/25/30/48/50/60/120 fps MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC) Max Video Bitrate 150 Mbps Supported File System FAT32/exFAT Supports a microSD card with a capacity of up to 256 GB. Digital Zoom Zoom recording is not available while recording 10-bit videos and 120fps videos. 4K/30fps: 4x; 2.7K/60fps: 4x; 2.7K/30fps: 6x; 1080p/60fps: 6x; 1080p/30fps: 8x Gimbal Stabilization 3-axis (tilt, roll, pan) Mechanical Range Tilt: -135° to 45° Roll: -45° to 45° Pan: -100° to 100° Pan Axis 5.8 GHz</p>	
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26	EXTERNAL HARD DRIVE, 1 TB, USB 3.0 connectivity, compatible to all windows operating system	
27	EXTERNAL HARD DRIVE, Portable, SSD, 1 Terabyte with Type-C to USB 3.2 Connector and Speed Up to 520MB/s Interface: USB 3.2 Connector: USB-C Operating	
28	FLASH DRIVE, 16GB	
29	FLASH DRIVE, 32GB Dual USB 3.0 OTG to Type B micro USB	
30	FLASH DRIVE, 64GB, USB 2.0, Write Speed: 6MB/s. Read Speed: 15MB/s, Metal Case, Plug and Play	
31	HARD DRIVE, SATA Solid State Drive 1TB Seq Speeds: 560MB/s (Read) / 530MB/s (Write)	
32	HEADSET, wireless intercom system EU standard, 4-person full duplex, 1000ft (350m) team communication, single-ear headset, frequency band 1.9GHz, master 1x headset, 3x remote headset, 150Hz-7KHz wideband. on-ear foam and over-ear leather cushions. microphone electret, sound output level at 94dBSPL 1kHz, audio rechargeable & replaceable battery 700mAh Li-Ion batt, with complete set and accessories, heavy-duty With manufacturer's warranty	
33	KEYBOARD, Type: USB Quiet typing Spill-resistant design Plug-and-play USB connection Adjustable tilt legs	

34	KEYBOARD AND MOUSE, Wireless 2.4G Keyboard and Mouse Set with USB Bluetooth Receiver For PC Laptop Android Smart TV	
35	LAPTOP, Core i5 13th gen or latest 16GB RAM 500GB SSD 15.6" dedicated VGA 2GB GPU with pre-installed Win11 OEM and MS Office 365, mouse, bag 1yr warranty	
36	LAPTOP, Core i7 13th gen or latest 16GB RAM 500GB SSD 15.6 LED monitor 4GB GPU pre-installed Win11 OEM and MS Office, mouse and bag, 1yr warranty	
37	MOUSE, 1,000 DPI Mouse Type: Optical Wired Connector Type: USB 2 buttons plus scrolling wheel optical mouse	
38	MULTIMEDIA PROJECTOR, 3600 Lumens, XGA 1024 x 768 resolution, 15,000:1 ratio, RGB liquid crystal shutter projection system, Connectivity: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update), D-Sub, HDMI with Projector Screen With one-year warranty	
39	MULTIMEDIA PROJECTOR, 5500 lumens XGA resolution, gesture presenter, multi-pc projection, 2xHDMI split screen, contrast ratio 15,000:1 Resolution 1024x768 Type RGB liquid crystal shutter projection	

	<p>3LCD General Lamp life 5000 hours, resolution 1024 x 768 pixels, connectivity: LAN, USB, HDMI, Audio I/O, WLAN (optional) with projector screen With one-year warranty</p>	
40	<p>NETWORK ACCESSORIES, CAT6 UTP standard pure copper cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2</p>	
41	<p>NETWORK ACCESSORIES, RJ45 connector passthrough @ 100 pcs</p>	
42	<p>NETWORK SWITCH HUB, 16-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, Standard 19-inch rack-mountable steel case, Unmanaged With one-year warranty</p>	
43	<p>NETWORK SWITCH HUB, 48-port, Layer 2 PoE switch, (32) GbE PoE+, (16) GbE ports, (4) 1G SFP ports, 195W total PoE, fanless cooling system - UniFi for the existing. With one-year warranty</p>	
44	<p>NETWORK SWITCH HUB, 8-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, rack-mountable steel case, Unmanaged With one-year warranty</p>	
45	<p>POWER SUPPLY, Industrial Uninterrupted Power Supply 220 V ac; Input Stand Alone Uninterruptible Power Supply, 3000VA (2.4kW) With one-year warranty</p>	
46	<p>PRESENTER, Wireless Connection Type: Bluetooth Wireless range: minimum 65 ft (20 m) Indicator Lights (LED): Battery and Connectivity LED DIMENSIONS</p>	

	<p>Presentation remote Height x Width x Depth: min 4.8 in (123.6 mm) x min 1.4 in (36.6 mm) x min 0.9 in (24.7 mm) Weight: min. 1.9 oz (53.5g), included Battery (not including Receiver)</p> <p>RECEIVER Height x Width x Depth: min 0.2 in (6.6 mm) x min 0.7 in (17.5 mm) x min. 0.98 in (25.0 mm) Weight: min 0.07oz (2g)</p> <p>WARRANTY: 1 Year</p> <p>SYSTEM REQUIREMENTS: Windows 10, 11 or latest</p> <p>Universal Compatibility : Windows, macOS, iOS, Android, presentation software including PowerPoint, Keynote, PDF, Google Slides and Prezi</p>	
47	<p>PRINTER, A1 Double Head DTF Printer 60cm with Powder Shaking Machine Max. Printing Width : 610 mm 2 pcs Head Fast Printing Speed Front and Rear of Printer are Heated with White ink Stirring, White Ink circulation, and Adjustable Speed Printer structure adopts Thickened Aviation Aluminum Material With Hansen Mother Board Mesh Belt Shaker With one-year warranty</p>	
48	<p>PRINTER, A3 Ink Tank Printer, speed up to 15ipm ISO 24734, resolution up to 5760 x 1440 dpi, ISO 24734, paper size max A3+, print method on-demand</p>	

	<p>inkjet, approx. black print up to 7100pages, 5700pages CMY, USB, 705 x 322 x 215 mm With one-year warranty</p>	
49	<p>PRINTER, Color Laser Multifunction Printer - 30ppm, Print, Copy, Scan, Auto Duplex, Network, Duplex Document Feeder, Quad Core 1.91 GHz, 8 GB RAM, 250 GB HDD, 2 Trays, Tandem Tray</p> <p>Standard features: Copy, Print, Scan, Auto Duplex, Network Print speed: Up to 30 pages per minute Paper sizes: 8 ½” x 11”, 8 ½” x 14”, 11” x 17” (A4/A3) Paper input capacity (std. / max. with options): 3,140 sheets / 5,140 sheets With one-year warranty</p>	
50	<p>PRINTER, Color Laser Beam Printing, Print Speed (A4, letter, legal): Up to 33 ppm, First Print Out Time (A4): Approx. 7.1 sec (Mono / Color), Print Resolution: Up to 1,200 x 1,200 dpi (equivalent), Mobile Printing, Gigabit Ethernet, Wireless, Direct Connection Recommended Monthly Print Volume: 750 - 4,000 pages With one-year warranty</p>	
51	<p>PRINTER, FDM 3D Printer Print Technology: Fused Deposition Modeling (FDM) Build Volume: at least 250 x 210 x 190 mm Filaments Size: 1.75 mm, Open Source Extruder: Single Layer Resolution: 0.05-0.3 mm</p>	

	<p>Positioning Accuracy: X/Y/Z 0.01/0.0125/0.00125 mm</p> <p>Nozzle Diameter: 0.4mm</p> <p>Print Speed: 20~150mm/s</p> <p>Supported Materials: ABS,TPU,PLA,HIPS, etc Ambient</p> <p>Operating Temperature: 8 degree celsius - 40 degree celsius Operational Extruder Temperature: max 260 degree celsius</p> <p>Operational Print Bed Temperature: max 100 degree celsius Software Input Formats: .STL, .OBJ, JPG, PNG Connectivity: SD Card; USB cable</p> <p>Printer Dimensions: 454 × 466 × 410 mm Slicer</p> <p>Software: Included</p> <p>Net Weight: ~18.8kg</p> <p>Features: Resume Print & Sensor Dual Gear Extrusion Mechanism</p> <p>Large Build Volume With Hassle-Free Assembly Z-axis double graphite bearing 3.5-inch intuitive touch screen</p> <p>PACKAGE INCLUSION: 1x 1 Set 3D Printer Kit 2x Filament Spool (1kg each) Other Inclusions: Training and Installation: 2 days onsite training and installation for at least 2 personnel. With product demo and training 12 Months warranty for parts and service</p>	
52	<p>PRINTER, Ink Tank All-in-One (Print, Scan, Copy), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on- demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x</p>	

	2400 dpi CIS sensor, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty	
53	PRINTER, Ink Tank All-in-One (Print, Scan, Copy, Fax with ADF), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, 1.44" color LCD, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty	
54	PRINTER, Ink Tank print only, Print speed: ISO 24734, A4 simplex(Black/Color): Up to 9.0 ipm / 4.8 ipm, resolution 720 x 720 dpi, print method inkjet piezoelectric, With one-year warranty	
55	PRINTER, PIGMENT BASED-INK PRINTER. Print Technology: Inkjet, Print only. Printing: Color printing, maximum resolution: 4800 x 2400 DPI, Print Speed (color, normal quality, A4/US letter): 22 ppm, Maximum SO A-series paper size: A3+. WIFI. Direct printing. Product color: Black print speed up to 25.0 ipm. Prints up to A3+ (for simplex) Automatic duplex printing. Ultra-high page yield of 7, 500 pages (black) and 6, 000 pages (color), ISO 24734, ISO 24735 with complete set of extra ink With one-year warranty	
56	PRINTER, Single Head Tarpaulin Printer (4 Ft Width) Eco Solvent Ink/ Sublimation CMYK	

	<p>Single Head</p> <p>With commissioning and installation of the unit</p> <p>With product demo and training</p> <p>One (1) Year Warranty</p>	
57	<p>PRINTER, Wi-Fi Duplex All-in-One Ink Tank Printer (copy, scan, print), Print speed of up to 25.0 ipm, Prints up to A3+, Automatic duplex printing, Ultra-high page yield of 7,500 pages (black) and 6,000 pages (color),</p> <p>Wi-Fi, Wi-Fi Direct, Ethernet</p> <p>Cloud Connect, print ISO 24734 or its equivalent, copy ISO 24735</p> <p>With one-year warranty</p>	
58	<p>ROBOTICS V5, 37 in 1 Box sensor Kit with Box for Arduino</p>	
59	<p>ROUTER, Dual-Band, Full Gigabit WIFI 6 wireless router, quality, Connectivity Speed: 5 GHz, Max Download Speed: up to 500 Mbps, high quality</p> <p>With one-year warranty</p>	
60	<p>SCANNER, A4 flatbed color image scanner, appox. duty cycle up to 1,500 pages per day, scan speed up to 25ppm/10ipm (300 dpi), 3-pass duplex ADF, sensor type CIS, optical resolution 1,200 x 1,200 dpi flatbed, 600 dpi x 600 dpi ADF, output Resolution up to 1200dpi, scan speed 600dpi, out format: JPEG, TIFF,</p> <p>Multi-TIFF, PDF, Searchable PDF, BMP, PNG,</p> <p>USB3.0, 451 x 318 x 121 mm</p> <p>With one-year warranty</p>	
61	<p>SD CARD, 128 GB</p>	

62	SD CARD, 64gb UHS-I SDXC Memory Card	
63	<p>SERVER, Intel Xeon Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) 1</p> <p>DDR4-2666 Memory: 32GB RDIMM, 3200MT/s, Dual</p> <p>Rank Network Controller: Broadcom 5720 Quad Port</p> <p>1GbE BASE-T Adapter, OCP NIC 3.0 Storage</p> <p>Controller: PERS H755 SAS Front Hard Drive: 600GB Hard Drive SAS 12Gbps 10k 512n 2.5in with 3.5in HYB CARR Hot-Plug (max 8 HDD) Optical Drive: DVD+/-RW, SATA, Internal Power Supply: Power Supply 1100W NRDNT D, Mixed Mode Management: iDRAC9, Enterprise 15G Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management</p> <p>Arm Warranty: 3 years</p> <p>With latest Windows Server software</p>	
64	<p>SMART BOARD, 75" Smart Interactive White Board; 4K Ultra HD display, Wireless sharing from multiple devices, such as phones, computers, and tablets, Supports being written on with a stylus, Supports Office software, and playing videos and audio files, Wired and wireless network support, with 4K camera;</p> <p>Android/Chrome-based OS; 8GB memory and 32 GB storage or latest available, Hyper Touch with Advance IR Simultaneous Touch point; 15watts front</p>	

	<p>facing speaker, with stand at least: 64" (W) x 69.5" (H) x 69.5" (D)</p> <p>With one-year warranty</p>	
65	<p>SPEAKER, desktop computer multimedia mini speakers</p> <p>Interface: 3.5mm Audio,USB2.0</p>	
66	<p>SPEAKER, Interference-Resistant Window Intercom</p> <p>System Two-Way Window Microphone And Speaker</p> <p>Window Speaker Desktop Intercom</p> <p>With one-year warranty</p>	
67	<p>TABLET, Qualcomm Snapdragon Octa-core, at least</p> <p>10 inches, 2000 x 1200 WUXGA+, RAM 4GB Internal,</p> <p>128GB 13MP 4K@30fps, Android Wi-Fi 802.11 g/n/ac,</p> <p>LTE, Type C USB 2.0, Book Cover casing, battery 7,000 mAh, magnetic stylus pen, quality display and sound</p> <p>With one-year warranty</p>	
68	<p>TELEVISION, 32inch Full HD LED Smart TV, 50W,</p> <p>Resolution: 1366 x 768, HDMI Ports: 2, USB Ports: 2, VidaaU/Tizen/Web OS, screen share, remote control, with wall bracket</p> <p>With one-year warranty</p>	
69	<p>TELEVISION, Smart TV 55 inches 4K UHD LED resolution of 3840 x 2160, HDR, dynamic crystal color, 60Hz refresh rate, crystal processor, Motion Xcelerator, screen share, connectivity</p> <p>Bluetooth 3xHDMI2.0 USB</p> <p>WiFi LAN with wall bracket</p> <p>With two-year warranty</p>	
70	<p>TELEVISION, Smart TV 65-inch Quantum 4K</p>	

	3840×2160, Dolby sound, HDR 10, DTS Virtual X, Vidaa/Tizen/Web operating system, screen sharing, audio 10Wx2, connectivity: HDMI USB WIFI LAN Bluetooth, remote control with wall bracket, 2years warranty	
71	UPS, 650VA, 230V, 50-60Hz, AVR, with Surge Protection Outlets, Output Voltage: 230V, 50-60Hz, 5A, Visual (LED) and Audible Alarms, Maintenance Free Battery, Capacity: 12V / 7AH / 1, with built in AVR with 1year warranty	

BILL OF QUANTITIES

Name of Project: **2024-7E : Supply and Delivery of ICT Equipment, Semi-Expendable - ICT Equipment and ICT Supplies for the University**

Location: **NVSU, Bayombong Campus**

Mode of Implementation: **Public Bidding**

Source of Fund: **F101, F164, F184-FF for FY 2024**

Number of Calendar Days to Complete: **30 calendar days**

Approved Budget for the Contract: **Php20,450,355.00**

Item No.	Particulars	Qty	Unit of Measurement	Unit Cost	Total Cost
1.	ACCESS POINT, WiFi 6 Enterprise, 4x4 MIMO, 600+ connected devices, PoE+, additional 6 GHz radio, 2.5GbE uplink, high-performance, ceiling-mounted, multi-band coverage within high-density - UniFi for the existing system. With one-year warranty	5	Unit	33,000.00	165,000.00
2.	AVR, 1500VA Input Voltage 230VAC Voltage range 145-295 VAC Frequency Range 50 or 60 Hz (auto-sensing) AVR automatically increases output voltage 20 to 40% above input voltage if -15% to -399 With one-year warranty	10	Unit	3,500.00	35,000.00
3.	BARCODE SCANNER, 1Dimensional/ 2Dimensional Desktop Barcode Platform Scanner USB Wired Barcode Reader for PC, Windows, Mac, Android, POS With one-year warranty	3	Unit	3,500.00	10,500.00
4.	BATTERY, Rechargeable, Size: AA Capacity: up to 2000mAh Cycles/Recharges: up to 2100 times Storage Life: Holds 70% charge up to 10 years Low Temp Rating: Down to -4 degF Chemistry: LSD NiMh Recyclable: Yes Weight: 0.952	15	Pair	500.00	7,500.00

	Size: 0.57" x 1.99" Voltage: 1.2V				
5.	CABINET, 6U Network Data Cabinet, wall-mounted, 2 Exhaust Slot, Removable Side Panel, Glass Front Panel with Key, Removable Top and Bottom Slot for Cable Management, SIZE: 600MM*450MM*330MM, Lockable Steel-Framed Door supplied with Two Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, Supplied with four sturdy wall-mounting bolts. A cut-out section designed specifically for a fan, with extension inside, heavy-duty With one-year warranty	2	Unit	6,500.00	13,000.00
6.	CABLE, CAT6 UTP standard cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2	3	Box	7,000.00	21,000.00
7.	CABLE, HDMI 4K at least 60Hz ver. 2.0, speed 18Gbps conductor pure copper Standard, connector gold plated @ 3 meters	12	Piece	435.00	5,220.00
8.	CAMERA, 18MP DSLR Camera +18-55 mm Lens with 128 GB Card + Case With one-year warranty	3	Unit	30,000.00	90,000.00
9.	CAMERA, 24.2MP APS-C CMOS Sensor DIGIC X Image Processor UHD 4K 30p Video Recording Dual Pixel CMOS AF II with 651 Points Mirrorless Camera with 18-45mm Lens with the RF-S 18-45mm f/4.5-6.3 IS STM standard zoom lens. With one-year warranty	3	Unit	50,000.00	150,000.00
10.	CAMERA, at least 24 MP APS-C CMOS Sensor Dual Pixel CMOS AF DIGIC processor. (EF-S 18-	2	Unit	49,000.00	98,000.00

	55mm f/4-5.6 IS STM, 3,975 selectable focus positions (Live View), built-in flash, ISO 100 - 25600 (H:51200), LCD 3.0in., optical zoom 3x, connectivity: Hi-Speed USB, Audio / Video Output, HDMI, With one-year warranty				
11.	CAMERA, webcam for computer/laptop Resolution: Full HD 1080P with Built-in Microphone Frame Rate: 30fps USB: USB 2.0 Compatible with: Windows 10 or Later Works in USB Video Device Class (UVC) Mode: Universal Compatibility With one-year warranty	9	Unit	1,830.00	16,470.00
12.	CAMERA, Mirrorless Digital Camera with 15-45mm Lens (Black) 22.3 x 14.9mm CMOS Dual Pixel CMOS AF with Eye Detection AF ISO 51200 for working in low-light conditions UHD 4K video recording at 23.98 fps Full HD 1080p60 and HD 720p120 2.36m-dot OLED electronic viewfinder and a 3.0" touchscreen LCD for intuitive control With one-year warranty	2	Unit	45,000.00	90,000.00
13.	CAMERA ACCESSORIES, 4K Pro Wireless Transmitter Receiver 5G Video Transmission System, 3G-SDI/HDMI, UHD 4Kp30/1080p60, 23.98/29.97/59.94 FPS, 450FT/150m Range 66ms Delay, 8-Bit 422/424, 4 App Monitoring(1TX+1RX) With one-year warranty	2	Set	49,000.00	98,000.00

14.	CAMERA ACCESSORIES, DSLR 3-Axis Gimbal Stabilizer 1.4 Full Color Touchscreen, Pro Combo, connectivity: Bluetooth USB-C, RSA/NATO ports, 1/4"-20 mounting hole, Cold shoe mount, Video transmission/follow focus motor port (USB-C), battery 1950mAh LiPo compatible with iOS/android with complete accessories With one-year warranty	1	Unit	60,000.00	60,000.00
15.	CAMERA ACCESSORIES, Lens, S18-135mm f/3.5-5.6 IS with nano USM motor, Filter size: 67mm for Canon DLSR camera With one-year warranty	2	Unit	60,000.00	120,000.00
16.	CARD READER, Type-C USB 3.0 Card slot: SD TF Micro SD Memory Card Reader with dual-interface Support Simultaneous Reading for PC Phone Tablet With one-year warranty	3	Unit	400.00	1,200.00
17.	CCTV, Camera 4MP WDR IR Bullet Network IP Camera 1/3, 4Megapixel progressive CMOS H.265 & H.264 dual-stream encoding 20fps@4M Multiple network monitoring Max IR LEDs Length 60m IP67, IK10(optional) PoE+ with power supply adaptor, Dahua for existing system With one-year warranty	10	Set	10,000.00	100,000.00
18.	CCTV ACCESSORIES, CCTV Power Supply and Accessories	1	Lot	10,000.00	10,000.00
19.	DESKTOP COMPUTER, INTEL CORE i5 1135G7, 8GB DDR4 256GB SSD Windows 10 or latest, CPU only With one-year warranty	2	Unit	28,000.00	56,000.00
20.	DESKTOP COMPUTER, Processor i5 12th Gen or latest,	61	Set	45,000.00	2,745,000.00

	16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty				
21.	DESKTOP COMPUTER, Processor i7 12th Gen or latest, 16GB DDR4 RAM Delta RGB, 500GB SSD, 22-in. LED Monitor, Ultra Durable Anti-Sulfur Resistor Smart Fan 5 Motherboard, 700W PSU Casing, 4GB VGA, AVR, Mouse, Keyboard, pre-installed Win10, MS Office 365, Antivirus, 1yr warranty	87	Set	75,000.00	6,525,000.00
22.	DESKTOP COMPUTER, Processor i9 13th Gen or latest, up to 128 GB, 2TB SSD + 4TB HDD, CD/DVD writer SATA, NVIDIA GeForce RTX 4080; LED MONITOR of 24" full HD; USB Optical mouse with pad, Keyboard, pre-installed Windows 11; MS Office 365, headphone: High quality, dynamic sound with rich tone color, allows 90 degree stereo, 2 meter cable, WebCam; with max. HD 720p/30 fps resolution video and a long-range mic up to 3 meters away, can provide 60 degrees diagonal field of view, 1 year warranty	1	Unit	120,750.00	120,750.00
23.	DIGITAL VOICE RECORDER, USB rechargeable	2	Unit	7,260.00	14,520.00

	battery, built-in stereo microphone, 4Gb built-in memory, at least 5hrs recording, stereo earphone jack, USB Connectivity, with expandable memory With one-year warranty				
24.	<p>DRONE, Drone Combo with Remote Controller of 46-Min Max Flight Time, Omnidirectional and Obstacle Sensing</p> <p>Dual Wide-Angle & 3x Telephoto Cameras 4K100, 4K60 HDR, or 2.7K Vertical Video 1/1.3" CMOS Sensors & up to 48MP Stills Remote Control 2 Remote & Fly More Accessories 10-bit D-Log M & 10-bit HLG Color Modes Up to 46 Minutes of Flight Time Omnidirectional APAS 5.0 Avoidance O4 1080p60 12.4-Mile Transmission Multiple Pre-Programmed Flight Modes Plan Routes in Advance with Waypoint</p> <p>CMOS 1./1.3 Video 4K/100 fps Effective pixels 48 MP Color Mode D-Log M / HLG Source All Directions Transmission Range 12.5 miles Battery Life 46 min Charge Time 60 min Max take-off 6,000 meters Max take-off, landing speed 10 m/s Max speed 21 m/s Connectivity type; Wifi, USB</p>	1	Set	100,000.00	100,000.00

	<p>Color: Gray</p> <p>Included components: 1 X Drone, 1 X shoulder bag, 3 X Flight battery, 4 X Low-noise Spare Propellers, 1 X Gimbal protector, 1 X REMOTE CONTROLLER 2, 1 X Battery Charging Hub, 1 X USB- C Cable With one-year warranty</p>				
25.	<p>DRONE, Takeoff Weight 595 g Dimensions Folded: 180×97×77 mm (length×width×height) Unfolded: 183×253×77 mm (length×width×height) Diagonal Length 302 mm Max Ascent/Descent Speed: 6 m/s (S/N Mode) Max Service Ceiling Above Sea Level 5000 m Max Flight/Hovering Time (no wind) 31 minutes Max Flight Distance (no wind) 18.5 km Max Flight Speed (near sea level, no wind) 19 m/s (S Mode), 15 m/s (N Mode), 5 m/s (C Mode) Max Wind Speed Resistance 10.7 m/s Max Pitch Angle 35° (S Mode) Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode) Angular Velocity 60°-250°/s Operating Frequency 2.4/5.8 GHz 2.4 GHz: FCC: 30 dBm CE: 20 dBm SRRC: 20 dBm</p>	1	Set	70,000.00	70,000.00

<p>MIC: 20 dBm</p> <p>5.8 GHz: FCC: 30 dBm CE: 14 dBm SRRC: 29 dBm Hovering</p> <p>Accuracy Range</p> <p>Vertical: ± 0.1 m (with vision positioning) ± 0.5 m (with GNSS positioning)</p> <p>Horizontal: ± 0.1 m (with vision positioning) ± 1.5 m (with GNSS positioning)</p> <p>Propellers</p> <p>Quick release, low noise, folding Aircraft Arms</p> <p>Foldable</p> <p>GNSS GPS+GLONASS+GALILEO</p> <p>Compass Single Compass</p> <p>IMU Single IMU</p> <p>Internal Storage 8 GB</p> <p>Intelligent Flight Battery Capacity[1] 3750 mAh / 3500 mAh</p> <p>Voltage 11.04 V / 11.55 V</p> <p>Max Charging Voltage 12.6 V / 13.2 V</p> <p>Battery Type LiPo 3S</p> <p>Energy 41.4 Wh / 40.42 Wh</p> <p>Weight 198 g</p> <p>Charging Temperature Range 5° to 40°C (41° to 104°F)</p> <p>Max Charging Power 38 W</p> <p>Built-in Battery N/A</p> <p>Camera Sensor 1" CMOS</p> <p>Effective Pixels: 20 MP; 2.4?m</p> <p>Pixel Size</p> <p>Lens</p>				
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<p>FOV: 88° 35 mm Format Equivalent: 22 mm Aperture: f/2.8 Shooting Range: 0.6 m to</p> <p>ISO Range Video: 100-3200 (Auto) 100-6400 (Manual) 10-Bit Dlog-M Video: 100-800 (Auto) 100-1600 (Manual) Photo: 100-3200 (Auto) 100-12800 (Manual)</p> <p>Still Image Size 20 MP 5472×3648 (3:2) 5472×3078 (16:9)</p> <p>Still Photography Modes Single shot: 20 MP Burst shooting: 20 MP (continuous burst)</p> <p>Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias</p> <p>Timed: 20 MP, 2/3/5/7/10/15/20/30/60s</p> <p>SmartPhoto (including HDR and HyperLight): 20 MP HDR</p> <p>Panorama[2]: Vertical (3×1): 3328×8000 (width×height) Wide-angle (3×3): 8000×6144 (width×height) 180° (3×7): 8192×3500 (width×height) Sphere (3×8+1): 8192×4096 (width×height)</p> <p>JPEG/DNG (RAW)</p> <p>Video Resolution 5.4K: 5472×3078 @ 24/25/30 fps 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps 2.7K: 2688×1512 @ 24/25/30/48/50/60 fps FHD: 1920×1080 @ 24/25/30/48/50/60/120 fps</p> <p>MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC)</p>				
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	<p>Max Video Bitrate 150 Mbps</p> <p>Supported File System FAT32/exFAT</p> <p>Supports a microSD card with a capacity of up to 256 GB.</p> <p>Digital Zoom Zoom recording is not available while recording 10-bit videos and 120fps videos.</p> <p>4K/30fps: 4x;</p> <p>2.7K/60fps: 4x;</p> <p>2.7K/30fps: 6x;</p> <p>1080p/60fps: 6x;</p> <p>1080p/30fps: 8x</p> <p>Gimbal Stabilization 3-axis (tilt, roll, pan) Mechanical Range Tilt: -135° to 45° Roll: -45° to 45° Pan: -100° to 100° Pan Axis 5.8 GHz</p>				
26.	EXTERNAL HARD DRIVE, 1 TB, USB 3.0 connectivity, compatible to all windows operating system	42	Unit	2,500.00	105,000.00
27.	EXTERNAL HARD DRIVE, Portable, SSD, 1 Terabyte with Type-C to USB 3.2 Connector and Speed Up to 520MB/s Interface: USB 3.2 Connector: USB-C Operating	4	Unit	8,000.00	32,000.00
28.	FLASH DRIVE, 16GB	18	Piece	275.00	4,950.00
29.	FLASHDRIVE, 32GB Dual USB 3.0 OTG to Type B micro USB	10	Unit	500.00	5,000.00
30.	FLASH DRIVE, 64GB, USB 2.0, Write Speed: 6MB/s. Read Speed: 15MB/s, Metal Case, Plug and Play	30	Piece	500.00	15,000.00

31.	HARD DRIVE, SATA Solid State Drive 1TB Seq Speeds: 560MB/s (Read) / 530MB/s (Write)	4	Piece	5,000.00	20,000.00
32.	HEADSET, wireless intercom system EU standard, 4-person full duplex, 1000ft (350m) team communication, single-ear headset, frequency band 1.9GHz, master 1x headset, 3x remote headset, 150Hz-7KHz wideband. on-ear foam and over-ear leather cushions. microphone electret, sound output level at 94dBSPL 1kHz, audio rechargeable & replaceable battery 700mAh Li-Ion batt, with complete set and accessories, heavy-duty With manufacturer's warranty	1	Set	90,000.00	90,000.00
33.	KEYBOARD, Type: USB Quiet typing Spill-resistant design Plug-and-play USB connection Adjustable tilt legs	31	Unit	500.00	15,500.00
34.	KEYBOARD AND MOUSE, Wireless 2.4G Keyboard and Mouse Set with USB Bluetooth Receiver For PC Laptop Android Smart TV	2	Set	1,500.00	3,000.00
35.	LAPTOP, Core i5 13th gen or latest 16GB RAM 500GB SSD 15.6" dedicated VGA 2GB GPU with pre-installed Win11 OEM and MS Office 365, mouse, bag 1yr warranty	23	Unit	60,000.00	1,380,000.00
36.	LAPTOP, Core i7 13th gen or latest 16GB RAM 500GB SSD 15.6 LED monitor 4GB GPU pre-installed Win11 OEM and MS Office, mouse and bag, 1yr warranty	17	Unit	80,000.00	1,360,000.00
37.	MOUSE, 1,000 DPI Mouse Type: Optical Wired Connector Type: USB 2 buttons plus scrolling wheel optical mouse	50	Unit	225.00	11,250.00

38.	MULTIMEDIA PROJECTOR, 3600 Lumens, XGA 1024 x 768 resolution, 15,000:1 ratio, RGB liquid crystal shutter projection system, Connectivity: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update), D-Sub, HDMI with Projector Screen With one-year warranty	10	Unit	40,000.00	400,000.00
39.	MULTIMEDIA PROJECTOR, 5500 lumens XGA resolution, gesture presenter, multi-pc projection, 2xHDMI split screen, contrast ratio 15,000:1 Resolution 1024x768 Type RGB liquid crystal shutter projection 3LCD General Lamp life 5000 hours, resolution 1024 x 768 pixels, connectivity: LAN, USB, HDMI, Audio I/O, WLAN (optional) with projector screen With one-year warranty	2	Set	95,000.00	190,000.00
40.	NETWORK ACCESSORIES, CAT6 UTP standard pure copper cable, 305m per box 23 AWG high density polyethylene insulation, ISO/IEC 118001, EIA-568-B.2	5	Box	7,000.00	35,000.00
41.	NETWORK ACCESSORIES, RJ45 connector passthrough @ 100 pcs	6	Box	500.00	3,000.00
42.	NETWORK SWITCH HUB, 16-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, Standard 19-inch rack-mountable steel case, Unmanaged With one-year warranty	6	Unit	7,000.00	42,000.00
43.	NETWORK SWITCH HUB, 48-port, Layer 2 PoE switch, (32) GbE PoE+, (16) GbE ports, (4)	3	Unit	65,000.00	195,000.00

	1G SFP ports, 195W total PoE, fanless cooling system - UniFi for the existing. With one-year warranty				
44.	NETWORK SWITCH HUB, 8-Port Gigabit Rackmount Switch, 100/1000Mbps RJ45 ports, rack-mountable steel case, Unmanaged With one-year warranty	3	Unit	3,000.00	9,000.00
45.	POWER SUPPLY, Industrial Uninterrupted Power Supply 220 V ac; Input Stand Alone Uninterruptible Power Supply, 3000VA (2.4kW) With one-year warranty	1	Unit	65,000.00	65,000.00
46.	PRESENTER, Wireless Connection Type: Bluetooth Wireless range: minimum 65 ft (20 m) Indicator Lights (LED): Battery and Connectivity LED DIMENSIONS Presentation remote Height x Width x Depth: min 4.8 in (123.6 mm) x min 1.4 in (36.6 mm) x min 0.9 in (24.7 mm) Weight: min. 1.9 oz (53.5g), included Battery (not including Receiver) RECEIVER Height x Width x Depth: min 0.2 in (6.6 mm) x min 0.7 in (17.5 mm) x min. 0.98 in (25.0 mm) Weight: min 0.07oz (2g) WARRANTY: 1 Year SYSTEM REQUIREMENTS: Windows 10, 11 or latest Universal Compatibility : Windows, macOS, iOS,	2	Unit	3,000.00	6,000.00

	Android, presentation software including PowerPoint, Keynote, PDF, Google Slides and Prezi				
47.	<p>PRINTER, A1 Double Head DTF Printer 60cm with Powder Shaking Machine Max. Printing Width : 610 mm 2 pcs Head Fast Printing Speed Front and Rear of Printer are Heated with White ink Stirring, White Ink circulation, and Adjustable Speed Printer structure adopts Thickened Aviation Aluminum Material With Hansen Mother Board Mesh Belt Shaker With one-year warranty</p>	1	Unit	100,000.00	100,000.00
48.	<p>PRINTER, A3 Ink Tank Printer, speed up to 15ipm ISO 24734, resolution up to 5760 x 1440 dpi, ISO 24734, paper size max A3+, print method on-demand inkjet, approx. black print up to 7100pages, 5700pages CMY, USB, 705 x 322 x 215 mm With one-year warranty</p>	1	Unit	33,000.00	33,000.00
49.	<p>PRINTER, Color Laser Multifunction Printer - 30ppm, Print, Copy, Scan, Auto Duplex, Network, Duplex Document Feeder, Quad Core 1.91 GHz, 8 GB RAM, 250 GB HDD, 2 Trays, Tandem Tray Standard features: Copy, Print, Scan, Auto Duplex, Network Print speed: Up to 30 pages per minute Paper sizes: 8 ½" x 11", 8 ½" x 14", 11" x 17"</p>	1	Piece	300,000.00	300,000.00

	(A4/A3) Paper input capacity (std. / max. with options): 3,140 sheets / 5,140 sheets With one-year warranty				
50.	PRINTER, Color Laser Beam Printing, Print Speed (A4, letter, legal): Up to 33 ppm, First Print Out Time (A4): Approx. 7.1 sec (Mono / Color), Print Resolution: Up to 1,200 x 1,200 dpi (equivalent), Mobile Printing, Gigabit Ethernet, Wireless, Direct Connection Recommended Monthly Print Volume: 750 - 4,000 pages With one-year warranty	1	Unit	55,000.00	55,000.00
51.	PRINTER, FDM 3D Printer Print Technology: Fused Deposition Modeling (FDM) Build Volume: at least 250 x 210 x 190 mm Filaments Size: 1.75 mm, Open Source Extruder: Single Layer Resolution: 0.05-0.3 mm Positioning Accuracy: X/Y/Z 0.01/0.0125/0.00125 mm Nozzle Diameter: 0.4mm Print Speed: 20~150mm/s Supported Materials: ABS,TPU,PLA,HIPS, etc Ambient Operating Temperature: 8 degree celsius - 40 degree celsius Operational Extruder Temperature: max 260 degree celsius Operational Print Bed Temperature: max 100 degree celsius Software Input Formats: .STL, .OBJ, JPG, PNG Connectivity: SD Card; USB cable	1	Unit	95,000.00	95,000.00

	<p>Printer Dimensions: 454 × 466 × 410 mm Slicer</p> <p>Software: Included</p> <p>Net Weight: ~18.8kg</p> <p>Features: Resume Print & Sensor Dual Gear Extrusion Mechanism</p> <p>Large Build Volume With Hassle-Free Assembly Z-axis double graphite bearing 3.5-inch intuitive touch screen</p> <p>PACKAGE INCLUSION: 1x 1 Set 3D Printer Kit 2x Filament Spool (1kg each) Other Inclusions: Training and Installation: 2 days onsite training and installation for at least 2 personnel. With product demo and training 12 Months warranty for parts and service</p>				
52.	<p>PRINTER, Ink Tank All-in-One (Print, Scan, Copy), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183, scan 1200 x 2400 dpi CIS sensor, USB2.0, Ethernet, WiFi, WiFi-Direct</p> <p>With one-year warranty</p>	46	Unit	12,000.00	552,000.00
53.	<p>PRINTER, Ink Tank All-in-One (Print, Scan, Copy, Fax with ADF), print resolution 5760x1440dpi. A4 Up to 33ppm/15ppm print. Up to 10.0ipm / 5.0ipm B/W Print Speed ISO 24734. print method on-demand inkjet piezoelectric, copy 600x600dpi ISO 29183,</p>	41	Unit	18,000.00	738,000.00

	scan 1200 x 2400 dpi CIS sensor, 1.44" color LCD, USB2.0, Ethernet, WiFi, WiFi-Direct With one-year warranty				
54.	PRINTER, Ink Tank print only, Print speed: ISO 24734, A4 simplex(Black/Color): Up to 9.0 ipm / 4.8 ipm, resolution 720 x 720 dpi, print method inkjet piezoelectric, With one-year warranty	8	Unit	8,000.00	64,000.00
55.	PRINTER, PIGMENT BASED- INK PRINTER. Print Technology: Inkjet, Print only. Printing: Color printing, maximum resolution: 4800 x 2400 DPI, Print Speed (color, normal quality, A4/US letter): 22 ppm, Maximum SO A-series paper size: A3+. WIFI. Direct printing. Product color: Black print speed up to 25.0 ipm. Prints up to A3+ (for simplex) Automatic duplex printing. Ultra-high page yield of 7, 500 pages (black) and 6, 000 pages (color), ISO 24734, ISO 24735 with complete set of extra ink With one-year warranty	2	Unit	80,500.00	161,000.00
56.	PRINTER, Single Head Tarpaulin Printer (4 Ft Width) Eco Solvent Ink/ Sublimation CMYK Single Head With commissioning and installation of the unit With product demo and training One (1) Year Warranty	1	Unit	230,000.00	230,000.00
57.	PRINTER, Wi-Fi Duplex All-in- One Ink Tank Printer (copy, scan, print), Print speed of up to 25.0 ipm, Prints up to A3+, Automatic duplex printing, Ultra-high page	5	Unit	70,000.00	350,000.00

	yield of 7,500 pages (black) and 6,000 pages (color), Wi-Fi, Wi-Fi Direct, Ethernet Cloud Connect, print ISO 24734 or its equivalent, copy ISO 24735 With one-year warranty				
58.	ROBOTICS V5, 37 in 1 Box sensor Kit with Box for Arduino	7	Unit	7,000.00	49,000.00
59.	ROUTER, Dual-Band, Full Gigabit WIFI 6 wireless router, quality, Connectivity Speed: 5 GHz, Max Download Speed: up to 500 Mbps, high quality With one-year warranty	1	Piece	8,000.00	8,000.00
60.	SCANNER, A4 flatbed color image scanner, approx. duty cycle up to 1,500 pages per day, scan speed up to 25ppm/10ipm (300 dpi), 3-pass duplex ADF, sensor type CIS, optical resolution 1,200 x 1,200 dpi flatbed, 600 dpi x 600 dpi ADF, output Resolution up to 1200dpi, scan speed 600dpi, out format: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG, USB3.0, 451 x 318 x 121 mm With one-year warranty	1	Unit	33,000.00	33,000.00
61.	SD CARD, 128 GB	3	Piece	1,000.00	3,000.00
62.	SD CARD, 64gb UHS-I SDXC Memory Card	2	Piece	1,900.00	3,800.00
63.	SERVER, Intel Xeon Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) 1 DDR4-2666 Memory: 32GB RDIMM, 3200MT/s, Dual Rank Network Controller: Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0 Storage Controller: PERS H755 SAS Front Hard Drive: 600GB Hard	3	Unit	460,000.00	1,380,000.00

	<p>Drive SAS 12Gbps 10k 512n 2.5in with 3.5in HYB CARR Hot-Plug (max 8 HDD) Optical Drive: DVD+/-RW, SATA, Internal Power Supply: Power Supply 1100W NRDNT D, Mixed Mode Management: iDRAC9, Enterprise 15G Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management</p> <p>Arm Warranty: 3 years With latest Windows Server software</p>				
64.	<p>SMART BOARD, 75" Smart Interactive White Board; 4K Ultra HD display, Wireless sharing from multiple devices, such as phones, computers, and tablets, Supports being written on with a stylus, Supports Office software, and playing videos and audio files, Wired and wireless network support, with 4K camera;</p> <p>Android/Chrome-based OS; 8GB memory and 32 GB storage or latest available, Hyper Touch with Advance IR Simultaneous Touch point; 15watts front facing speaker, with stand at least: 64" (W) x 69.5" (H) x 69.5" (D)</p> <p>With one-year warranty</p>	1	Unit	300,000.00	300,000.00
65.	<p>SPEAKER, desktop computer multimedia mini speakers</p> <p>Interface: 3.5mm Audio,USB2.0</p>	19	Set	605.00	11,495.00
66.	<p>SPEAKER, Interference-Resistant Window Intercom System Two-Way Window Microphone And Speaker</p>	1	Unit	12,700.00	12,700.00

	Window Speaker Desktop Intercom With one-year warranty				
67.	TABLET, Qualcomm Snapdragon Octa-core, at least 10 inches, 2000 x 1200 WUXGA+, RAM 4GB Internal, 128GB 13MP 4K@30fps, Android Wi-Fi 802.11 g/n/ac, LTE, Type C USB 2.0, Book Cover casing, battery 7,000 mAh, magnetic stylus pen, quality display and sound With one-year warranty	2	Unit	35,000.00	70,000.00
68.	TELEVISION, 32inch Full HD LED Smart TV, 50W, Resolution: 1366 x 768, HDMI Ports: 2, USB Ports: 2, VidaaU/Tizen/Web OS, screen share, remote control, with wall bracket With one-year warranty	1	Unit	20,000.00	20,000.00
69.	TELEVISION, Smart TV 55 inches 4K UHD LED resolution of 3840 x 2160, HDR, dynamic crystal color, 60Hz refresh rate, crystal processor, Motion Xcelerator, screen share, connectivity Bluetooth 3xHDMI2.0 USB WiFi LAN with wall bracket With two-year warranty	3	Unit	40,000.00	120,000.00
70.	TELEVISION, Smart TV 65-inch Quantum 4K 3840x2160, Dolby sound, HDR 10, DTS Virtual X, Vidaa/Tizen/Web operating system, screen sharing, audio 10Wx2, connectivity: HDMI USB WIFI LAN Bluetooth, remote control with wall bracket, 2years warranty	16	Unit	60,000.00	960,000.00
71.	UPS, 650VA, 230V, 50-60Hz, AVR, with Surge	37	Unit	2,500.00	92,500.00

	Protection Outlets, Output Voltage: 230V, 50-60Hz, 5A, Visual (LED) and Audible Alarms, Maintenance Free Battery, Capacity: 12V / 7AH / 1, with built in AVR with 1year warranty				
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Name of Supplier : _____

Address : _____

Contact Number : _____

[Use this form for Framework Agreement:]

Technical Specifications

TECHNICAL SPECIFICATIONS			
<i>Item / Service</i>	<i>Maximum Quantity</i>	<i>Technical Specifications / Scope of Work</i>	<i>Statement of Compliance</i>
			<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 crossreferenced 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.]</i></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); **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 aftersales/parts, if applicable; **and**
- (i) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (j) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

- (k) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
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.

ANNEX I – BIDDING FORMS

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. _____:

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address	Amount and Purpose of agent
Currency	Commission or gratuity

(if none, state "None") /

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

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

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION Project Identification No.: *[Insert number]*

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this _____ day of *[month]*
[year] at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES) CITY/MUNICIPALITY OF
) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable:)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this day of __, 20__ at __, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Price Schedule for Goods Offered from Within the Philippines

[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page ____ of ____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

This is to certify that (company) has the following completed contracts for the period CY 2019-2021. (Note: covering 2 years up to the opening of bids)

Date of the Contract	Contracting Party	Name of Contract	Kind of Goods Sold	Amount of Contract	Date of Delivery/ End-user's Acceptance	Date of Official Receipt	Bidder is	
							A) Manufactu	B) Supplier
							C) Distributor	

Name and Signature of _____

Date _____

Authorized Representative

*Instructions:

- a) Cut-off date as of:
 - (i) **Up to the day before the deadline of** submission of bids.
- b) **In the column under "Dates", indicate the dates of Delivery/ End-user's Acceptance and Official Receipt.**
- c) **"Name of Contract". Indicate here the Nature/ Scope of the Contract for the Procuring Entity to determine the relevance of the entry with the procurement at hand. Example: "Supply and Delivery of Generator Set"**

Statement of: (i) Ongoing Contracts and; (ii) Awarded But Not Yet Started Contracts

This is to certify that _____ (company) _____ has the following ongoing and awarded but not yet started contracts:

Date of the Contract	Contracting Party	Name of Contract	Kind of Goods Sold	Amount of Contract	Value of Outstanding Contracts	Bidder is A) Manufacturer B) Supplier C) Distributor

Date _____ Name and Signature of _____
 Authorized Representative

***Instructions:**

- a) State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project called for bidding) as of:
 - i. **The day before the deadline of** submission of bids.
- b) If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.
- c) The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC) in case an NFCC is submitted as an eligibility document.
- d) **“Name of Contract”**. Indicate here the Nature/ Scope of the Contract for easier tracking of the entries/ representations. *Example: “Supply and Delivery of Generator Se*

Contract Agreement Form for the Procurement of Goods (Revised)

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT made the ____ day of _____ 20____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [*contract price in words and figures in specified currency*] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents 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;
 - iii. Performance Security;
 - iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
 - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

