

BIDDING DOCUMENT FOR THE SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY EQUIPMENT AND ACCESSORIES FOR PHILRICE CES PB 24-01-10

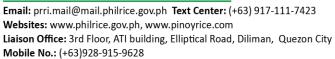






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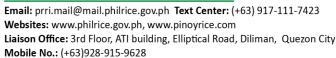
Section I. Invitation to Bid



INVITATION TO BID FOR THE SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY EQUIPMENT AND PERIPHERALS FOR PHILRICE CES PB 24-01-10

- 1. The Philippine Rice Research Institute-Central Experiment Station, through the 2024 Corporate Fund Budget intends to apply the sum of TWO MILLION SEVEN HUNDRED THIRTEEN THOUSAND NINE HUNDRED EIGHTY TWO PESOS AND 18/100 ONLY (PhP2,713,982.18) being the ABC to payments under the contract or the SUPPLY AND DELIVERY OF ICT EQUIPMENT AND PERIPHERALS FOR PHILRICE CES under PB 24-01-07EPA. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The **Philippine Rice Research Institute-Central Experiment Station** now invites bids for the above Procurement Project. Delivery of the Goods is required within the period specified in the Schedule of Requirements. Bidders should have completed, within **two (2) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from PhilRice-CES through telecommunication or video conferencing during office hours and inspect the Bidding Documents at the PhilGEPS and PhilRice websites. (Kindly refer to the schedule below).
- 5. A complete set of Bidding Documents may be acquired by interested Bidders from the 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 **Three Thousand Pesos Only (PhP3,000.00).** The Procuring Entity shall allow the bidder to present its proof of payment for the fees either by facsimile, or through other electronic means.
 - We encourage bidders to download the bidding documents through PhilGEPS or the PhilRice website and pay through bank. Please coordinate with the BAC Secretariat through the email address and contact number given below for the bank details and procedure.
- 6. The **Philippine Rice Research Institute-Central Experiment Station** will hold a Pre-Bid Conference through video conferencing or webcasting via zoom on the date specified below which shall be open to all prospective bidders. Prospective bidders need to signify their intention to participate by sending an email to the address given below. A Personal Meeting ID will be sent through SMS or email for each participant at least one day before the event.
- 7. Bids must be duly received by the BAC Secretariat at the address below one (1) day before the opening of bids. (i) manual submission or through courier at the office address indicated below. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on **23 January 2024 at 11:00 AM** at the address given below via zoom. Bids will be opened in the presence of the bidder's representatives who choose to attend the activity.











10. The **Philippine Rice Research Institute-Central Experiment Station** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. Please refer to the following schedule of activities:

Activity	Date/Time	Remarks
Acceptance of	December 22, 2023 –	Queries on the bidding documents only.
queries through	January 22, 2024 (except	Queries on the technical specifications
telephone or	Holidays, Saturdays and	should be in formal writing sent
video call with the	Sundays)	through email or fax, addressed to the
BAC Secretariat		BAC Chairperson through the BAC
	8:00AM to 5:00PM	Secretariat.
Availability of	December 22, 2023 –	Downloadable through PhilGEPS, PhilRice
Bidding	January 22, 2024 (except	Website and can be requested through
documents and	Holidays, Saturdays and	email.
acceptance of	Sundays)	Please call the BAC Secretariat for the
Payment		procedures on online payment
	8:00AM to 5:00PM	
Pre-Bid	January 9, 202	Interested bidders shall signify intention to
Conference		bid through email. A Personal Meeting ID
	09:00AM	will be sent through email to confirmed
		participants.
Deadline for the	on or before January 22,	Through personal delivery or through
submission of bids	2024	courier at the BAC Secretariat Office.
	5:00PM	
Bid Opening	January 23, 2024	A Personal Meeting ID will be sent to
		participants who submitted bid
	11:00AM	proposals on time.

12. For further information, please refer to:

THE BAC SECRETARIAT

Procurement Management Division Philippine Rice Research Institute Maligaya, Science City of Munoz, Nueva Ecija

Telefax: (044) 456-0285 (661) Mobile No. 0999-2248705

e-mail: bacsecretariat2@philrice.gov.ph

You may visit the following websites: For downloading of Bidding Documents: www.philgeps.gov.ph

Date: 19 December 2023

L'UIS ALEJANDRE I. TAMANI

Chairperson, BAC for Goods and Services

NOTICE/ANNOUNCEMENT

DA DOES NOT CONDONE ANY FORM OF SOLICITATION ON ANY PROSPECTIVE WINNING AND LOSING BIDDERS BY ANY OF OUR STAFF/EMPLOYEES OR ANY OTHER PARTY. ANY SORT OF THIS KIND SHALL BE REPORTED IMMEDIATELY TO THE OFFICE OF THE SECRETARY OR THE NATIONAL BUREAU OF INVESTIGATION (NBI) FOR ENTRAPMENT AND PROPER INVESTIGATION.

Better PhilRice. Better Rice Communities.

Email: prri.mail@mail.philrice.gov.ph Text Center: (+63) 917-111-7423

 $\textbf{Websites:} \ www.philrice.gov.ph, www.pinoyrice.com$

Liaison Office: 3rd Floor, ATI building, Elliptical Road, Diliman, Quezon City

Mobile No.: (+63)928-915-9628





Section II. Instruction to Bidders

1. Scope of Bid

The Procuring Entity, Philippine Rice Research Institute-Central Experiment Station wishes to receive Bids for the SUPPLY AND DELIVERY OF ICT EQUIPMENT AND PERIPHERALS FOR PHILRICE CES with identification number PB 24-01-10.

The Procurement Project (referred to herein as "Project") is composed of *one hundred six* (106) *items*, 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 2024 Corporate Fund Budget in the amount of TWO MILLION SEVEN HUNDRED THIRTEEN THOUSAND NINE HUNDRED EIGHTY TWO PESOS AND 18/100 ONLY (PhP2,713,982.18).
- 2.2. The source of funding is:

a. 2024 Corporate Fund

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.

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address (**see the Schedule of activities above**) 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 two (2) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent

office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

13. Bid and Payment Currencies

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

14. Bid Security

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

15. Sealing and Marking of Bids

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

Bidders shall enclose their original eligibility and technical documents in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID".

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
 - Option 3 One Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be:
0.0	To this purpose, concructs similar to the Project shall be.
	a. SUPPLY AND DELIVERY ICT EQUIPMENT AND PERIPHERALS
	Completed within two (2) years prior to the deadline for the submission and receipt of bids, equivalent to at least fifty percent (50%) of the ABC.
	g production of the control of the c
12	The price of the Goods shall be quoted DDP and deliver to Philippine Rice Research
	Institute - Central Experiment Station, Brgy. Maligaya, Science City of Munoz, Nueva Ecija or the applicable International Commercial Terms (INCOTERMS) for
	this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a The amount of not less than <u>Fifty Four Thousand Two Hundred Seventy</u> <u>Nine Pesos and 64/100 Only (PhP 54,279.64)</u> (which is the amount
	equivalent to two percent (2%) of the ABC, if bid security is in cash,
	cashier's/manager's check, bank draft/guarantee or irrevocable letter of
	credit; or
	b. The amount of not less than <u>One hundred Thirty Five Thousand Six</u> <u>Hundred Ninety Nine Pesos and 11/100 Only (PhP 135,699.11)</u> (which
	is the amount equivalent to five percent (5%) of ABC if bid security is in
	Surety Bond.
19.3	The name of the Contract is SUPPLY AND DELIVERY OF IT EQUIPMENT AND ACCESSORIES FOR PHILRICE CES
	Necessories for Finerice des
	The identification number of the Contract is PB 24-01-10 .
20.2	Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) for the last six (6) months
	Thing and Fayment System (cr 13) for the last six (b) months
	a. VAT Returns (BIR Form 2550Q) or Percentage Tax Return (BIR Form 2551Q)
	with proof of payment – 2 nd and 3 rd quarter b. Quarterly and Annual Income Tax Returns (BIR Form 1701 or 1702) with proof of
	payment – 2^{nd} and 3^{rd} quarter
	c. Annual Income Tax Return for 2022.
21.2	No additional requirement.
	1

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

3. Performance Security

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

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project 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	Conditi	ons of Co	ontract

Special Conditions of Contract

GCC	Special conditions of contract
Clause	
1	Delivery and Documents -
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	"The delivery terms applicable to this Contract are delivered to Philippine Rice Research Institute- Central Experiment Station, Science City of Munoz, Nueva Ecija . Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's representative at the project site is the Technical Working Group of IT Supplies and Equipment, Ms. Consolacion D. Diaz or her authorized representatives.
	Incidental Services -
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	 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
	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 -
	Not applicable.

Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

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

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

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions Any
special handling instructions
Any relevant HAZCHEM classifications

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

Transportation -

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

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

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

	Intellectual Property Rights –
	Not applicable.
2.2	Partial payment is not allowed.
4	The inspections and tests that will be conducted are:
	a. If applicable, the inspections and tests may be conducted on the premises of the Supplier at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The Supplier shall provide the Procuring Entity with results of such inspections and tests.
	b. The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
	c. The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity.
	d. The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

Section	VI.	Sche	edule	of	Req	juirei	ments
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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.	Description	Quantity	Unit	Total ABC	Division	Delivery Period
1	Mouse	1	unit	500.00	ADMIN	
2	Powerbank	10	unit	50,000.00	ASPPD	
3	Printer	1	unit	9,000.00	ASPPD	
4	Laptop	1	unit	49,800.00	CPD	
5	Mouse	1	unit	500.00	CPD	
6	Printer	1	unit	20,000.00	CPD	
7	External Data Storage	5	unit	40,000.00	ASPPD	
8	External Data Storage	5	unit	30,000.00	ASPPD	
9	Solid State Drive (SSD)	4	Piece	40,000.00	ASPPD	
10	External Data Storage	4	Piece	60,000.00	ASPPD	
11	External Data Storage	4	Piece	40,000.00	ASPPD	
12	Monitor	2	unit	50,000.00	ASPPD	
13	Monitor	1	unit	15,000.00	ASPPD	
14	Monitor	2	unit	50,000.00	ASPPD	
15	UPS	1	unit	8,000.00	ASPPD	
16	UPS	3	unit	12,000.00	ASPPD	
17	Webcam	3	unit	6,000.00	ASPPD	
18	Laptop	2	unit	98,000.00	ASPPD	
19	Laptop	1	unit	49,000.00	ASPPD	
20	USB Hub	4	unit	18,000.00	ASPPD	
21	Keyboard	4	Unit	4,000.00	ASPPD	
22	Mouse	1	unit	2,000.00	ASPPD	
23	Mouse	4	unit	8,000.00	ASPDD	
24	Mouse	3	unit	4,500.00	ASPPD	15 calendar
25	Mouse	8	unit	12,000.00	ASPPD	days
26	Cooling Pad	3	unit	36,000.00	ASPPD	
27	Printer	2	unit	24,000.00	ASPPD	
28	Tablet Computer	5	Unit	125,000.00	ASPPD	
29	Desktop Computer	1	unit	49,000.00	ASPPD	
30	Keyboard	3	unit	3,000.00	ASPPD	
31	UPS	1	unit	4,000.00	ASPPD	
32	UPS	1	unit	120,000.00	ASPPD	
33	Webcam	3	unit	4,500.00	ASPPD	
34	Headphones	3	unit	4,500.00	ASPPD	
35	Laptop	1	Unit	49,000.00	ASPPD	
36	Printer	1	unit	18,848.18	COMREL	
37	Headphones	1	unit	600.00	COMREL	
38	Card Reader	3	unit	1,200.00	COMREL	
39	Flash Drive	5	Unit	7,500.00	COMREL	
40	Memory Card	2	Piece	4,000.00	COMREL	
41	Monitor	2	unit	30,0000.00	DEVCOM	
42	Power bank	10	unit	20,0000.00	DEVCOM	
43	Computer Webcam	1	unit	2,000.00	DEVCOM	
44	Conference webcam	1	unit	15,000.00	DEVCOM	
45	Desktop Computer	1	unit	49,090.00	RCFSD	
46	Keyboard	3	unit	3,000.00	FMD	1
47	Mouse	2	unit	1,000.00	FMD	
48	UPS	2	unit	32,000.00	FMD	

49	Printer	2	unit	56,000.00	FMD
50	USB Hub	1	1	56,000.00	FMD FMD
50 51		1	Piece	49,000.00	GRD
	Laptop		unit	•	
52	Media Converter	2	unit	29,000.00	ISD
53	SFP Tranceiver	4	Piece	38,000.00	ISD
54	Desktop Computer	2	unit	99,160.00	ISD
55	Docking station	1	unit	2,000.00	ISD
56	UPS	2	Unit	17,600.00	ISD
57	Wireless Router	2	Piece	15,600.00	ISD
58	Access Point	2	Piece	17,600.00	ISD
59	External Data Storage	5	Piece	15,000.00	ISD
60	Portable External Hard Disk Drive	2	Piece	6,400.00	ISD
61	Network Switch	2	Piece	29,800.00	ISD
62	Cooling Pad	4	Piece	8,000.00	ISD
63	Headphones	4	Unit	3,280.00	IAU
64	Desktop Computer	3	Unit	147,000.00	IAU
65	Laptop	2	Unit	99,000.00	IAU
66	Scanner	1	Unit	30,000.00	ODED-A
67	Headphones	3	Unit	15,000.00	ODED-A
68	Computer monitor	1	Unit	10,000.00	OED A
69	Ergonomic wireless mouse	5	Unit	6,500.00	OED
70		1	Unit	49,000.00	OED
70 71	Laptop Flash Drive	4	Unit	1,960.00	ODED-R
71 72		2	1	•	ODED-R ODED-R
	Mouse		Unit	5,000.00	
73	Webcam	2	Unit	5,000.00	ODED-R
74 75	Digital Voice Recorder	1	Unit	8,000.00	ODED-R
75	Printer	1	Unit	25,000.00	ODED-R
76	Laser Presentation Remote	1	piece	2,750.00	ODED-R
77	Mouse	1	Unit	500.00	PBBD
78	Keyboard	1	Unit	2,300.00	PBBD
79	External Data Storage	1	Piece	10,000.00	RCFSD
80	Laptop	1	Unit	49,900.00	RCFSD
81	Keyboard	1	Unit	800.00	RCFSD
82	Mouse	1	Unit	500.00	RCFSD
83	Printer	1	Unit	15,000.00	RCFSD
84	CPU with OS	1	Unit	49,950.00	RCFSD
85	CPU with OS	2	Unit	99,900.00	RCFSD
86	Portable External Hard Drive	1	Piece	5,000.00	RCFSD
87	Monitor	2	Unit	30,000.00	RCFSD
88	UPS	2	Unit	6,000.00	RCFSD
89	Computer Desktop	1	Unit	49,900.00	RCFSD
90	Flash drive	2	Unit	3,000.00	RCFSD
90 91	Monitor	2	Unit	700.00	REMD
91 92	Pocket Wifi	1	Piece	2,600.00	REMD
9 <u>2</u> 93			Unit	•	
	Powerbank	1	1	900.00	REMD
94	UPS	1	Unit	3,500.00	REMD
95	UPS Commenter	1	Unit	14,000.00	REMD
96	Desktop Computer	1	Unit	49,000.00	SED
97	Laptop Computer	1	Unit	48,000.00	SED
98	UPS	5	Unit	15,000.00	SED
99	Voice Recorder	2	Unit	16,000.00	SED
100	USB Wireless Presenter	3	Piece	1,500.00	SED

101	Laptop	2	Unit	80,000.00	SED
102	Mouse	6	Unit	1,344.00	SED
103	Desktop Computer	1	UNIT	49,000.00	SED
104	Voice Recorder	1	Unit	7,000.00	SED
105	External Hard Drive	2	Piece	12,000.00	SED
106	Printer	1	Unit	20,000.00	TMSD

TOTAL ABC PhP 2,713,982.18

Section VII. Technical Specifications

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
Atem		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 Bidders 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
	One (1) unit Mouse	the applicable laws and issuances.
1	Type: Wired/Sensor: Optical/Resolution: 1000 DPI/Port: USB/Cable Length: 60cm/Dimension: 93.5 x 54 x 37 mm/Color: Black	
	Ten (10) units Power Bank	
2	Type: charging treasure Battery capacity: 10000mAH with battery-level screen indicator Rated capacity: 10000mAh Input voltage: 12V Product size: 109mm long; 64mm wide; 27.8mm LED light: Type-C input; Lighting input	
	One (1) unit Printer	
3	Printer with scanner: Printer with scanner: print, scan, copy colored 5760 x 1440 dpi; Up to 100 sheets of Plain Paper (80 g/m2); Legal (8.5 x 14"), Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 5 x 8 4 x 6, Envelopes: #10, DL, C6, compatible with windows 10	
	One (1) unit Laptop	
4	Specification: Processor: 6 Core (2 Performance + 4 Efficient) / 8 Threads, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 10MB	

	Display: 15.6 inch (1920x1080) IPS 300nits Anti-glare Memory: 8GB, DDR4-3200 (Upgradable) Storage: 256GB SSD M.2 3.0 NVMe®	
	(upgradable to 1tb) Graphics: Integrated Intel UHD Graphics Operating System: 64 bit OS w/ NTFS File System	
	Office Productivity System: Licensed, latest 32-64 bit, word processor,	
	spreadsheet, presentation for business I/O Ports: Card reader, USB 2.0, USB 3.0, HDMI,	
	and wifi connectivity with wireless mouse and wireless	
	keyboard One (1) unit Mouse	
5	optical, with chord, usb type, plug and play	
	One (1) unit Printer	
	All-in-one Inkjet Printer (Black and Colored of Cyan, Yellow and Magenta) Print, Scan up to legal size paper (8*14	
6	inch), Copy, Borderless Auto 2-sided Printing,	
	Eco-Tank system Inclusive of refill ink	
	6 pcs black, 3 pcs cyan	
	3 pcs yellow 3 pcs magenta	
	Five (5) Pieces External Data Storage	
	a 1mp	
	Capacity: 4TB Compatibility: Micro USB and USB Type-	
7	A connections	
	Form Factor: 2.5-inch Hard Disk Drive	
	for Component I	
8	Five (5) Pieces External Data Storage	
ď	Capacity: 1TB Solid-State Drive (SSD)	
	Four (4) Pieces Solid State Drive (SSD)	
	Capacity: 2TB	
9	Compatibility: USB Type-C Connection Others: Capable of High-speed data	
	transfer suitable for portable	
	applications	
	for REMD	
	Four (4) Pieces External Data Storage	
10	Capacity: 4TB Compatibility: USB 3.0	

	Others: Multi-level cell (MLC)	
	technology, preferably 4-bits.	
	l storing gy, protocolory i stori	
	for SPIIN Lab	
	Four (4) Pieces External Data Storage	
11	Capacity: 5 TB Others: Capable of high-speed data transfer suitable for portable use	
	for SPIIN lab	
12	Monitor size: 31.5 inches Resolution: WQHD (2560x1440) Refresh rate: 144Hz Brightness: 250 nits (cd/m2) Others: Support for adaptive sync technology (compatible with common industry standards) Features to reduce eye strain and harmful blue light emissions Minimal bezel/frame design for SPIIN Lab	
	One (1) unit Monitor	
13	Monitor size: 23.6 inches Display Design: Curved Resolution: Full HD (1920x1080) Minimal bezel/frame design Refresh rate: 165Hz Contrast ratio: High Support for adaptive sync technology (compatible with common industry standards) Brightness: 250 nits (cd/m2)	
	for SPIIN Lab	
14	Two (2) Units Monitor Monitor size: 27 inches Resolution: 4K (3840 x 2160) Refresh rate: 60Hz Response time: 4 ms (GtG) Display technology: TFT active matrix or equivalent Others: Support for adaptive sync technology	
	for Component I	
	One (1) unit UPS	
15	Uninterruptible Power Supply (UPS) Output Power Capacity: 1.2kVA 650Watts Output Connections: IEC 60320-C13 Nominal Output Voltage: 230V	

	Tanalama Lina internation	
	Topology: Line interactive	
	Battery: Lead-Acid	
	Others: Surge protection and filtering	
	LED Indicators Alarms Automatic	
	Voltage Regulation	
	Compliance: CE IP 20 Protection	
	Rating	
	for REMD	
	Three (3) units UPS	
	Uninterruptible Power Supply (UPS)	
	Power: 1kVA 600Watts	
	Topology: Line interactive	
	Battery: Lead-acid	
16	Others: Surge protection and filtering	
	LED Indicators Alarms Automatic	
	Voltage	
	Regulation	
	Compliance: CE EC 6030-14 or	
	equivalent P 20 Protection Rating	
	for Component I	
	for Component I Three (3) units Webcam	
	Resolution: Full HD 1080P	
	Frame Rate: 60 fps	
17	Built-in Mic with Noise Cancelling	
17	Connector: USB-A	
	Connector. OSD A	
	for SPIIN Lab	
	Two (2) units Laptop	
	D 40:1	
	Processor: 12th gen or later or	
	equivalent. 6 cores (2 performance	
	cores + 4 efficient cores) / 8 threads.	
	4.4Ghz performance core max turbo	
	frequency, 3.3Ghz efficient cor max turbo frequency. 10MB smart cache,	
	10nm	
	Memory: 8 GB DDR4	
18	Storage: 512GB SSD	
10	Audio: High Resolution Audio Ready	
	Display: 14" (min) FHD 1920x1080 IPS	
	display	
	Operating System: Licensed	
	Professional, latest 64-bit NTFS file	
	Office Productivity Software: Perpetual	
	Licensed, latest 32-64 bit, including	
	word processor, spreadsheet	
	presentation for business	
	for REMD	
	One (1) unit Laptop	
19	Branded/Brand New Laptop	
	Processor: 12th gen or later or	
	equivalent. 6 cores (2 performance	
	cores + 4 efficient cores) / 8 threads.	
	4.4Ghz performance core max turbo	

	C 2.201 CC	
	frequency, 3.3Ghz efficient core max	
	turbo frequency. 10MB smart cache,	
	10nm	
	Memory: 8 GB DDR	
	Storage: 512GB SSD	
	Audio: High Resolution Audio Ready	
	Display: 14" (min) FHD 1920x1080 IPS	
	display	
	Operating System: Licensed	
	Professional, latest 64-bit NTFS file	
	Office Productivity Software: Perpetual	
	Licensed, latest 32-64 bit, including	
	word processor, spreadsheet	
	presentation for business	
	presentation for susmess	
	for PMO (H)	
	Four (4) units USB Hub	
	Tour (1) units osb rub	
	USB-C powered Multifunctional hub	
	Adapter	
	USB 3.x Type-C input	
20	Output interfaces: HDMI 4K support,	
	VGA, USB3 type A, USB3 type C, USB3	
	type C PD (Power delivery).	
	type C PD (Power derivery).	
	for Component I	
	for Component I	
	Four (4) units Keyboard	
	USB Keyboard, with detachable wrist	
21	rest	
	rest	
	for Component I	
	One (1) units Mouse	
	One (1) units Mouse	
	Wireless mouse with 10m range	
	Optical tracking sensor technology	
	Adjustable DPI range - 400-4000dpi	
22	6 functional buttons -	
22	left,right,navigation (back/forward),	
	middle, scroll wheel supports middle	
	clicking.	
	clicking.	
	for SPIIN Lab	
	Four (4) units Mouse	
	roul (4) units Mouse	
23	multi-mode connectivity	
	up to 8000 dpi	
	7 customizable buttons	
	Weight: approx. 90g	
	Built-in memory for configuration	
	storage	
	Ergonomic design	
	wireless	
	WII CIC22	
	for Component I	
	Three (3) units Mouse	
	imee (5) ames mouse	
24	Wireless mouse	
	2.4 GHz	
L	=. 1 GIII	

	Multi-button	
	Ergonomic design	
	for SPIIN Lab	
	Eight (8) units Mouse	
	Wireless mouse	
o =	2.4 GHz	
25	Multi-button	
	Ergonomic design	
	for REMD	
	Three (3) pieces Cooling Pad	
	Silent operation fans with a speed	
	around 2400RPM, equipped with	
	multicolor backlighting options Comes with approximately five high-	
	performance cooling fans	
	Constructed with a metal (e.g.,	
	aluminum) panel for durability and	
	efficient cooling	
	Around five adjustable stands/holders,	
	including provisions for holding at least	
26	two mobile devices	
	Ergonomically designed for enhanced	
	user comfort	
	Equipped with at least two USB ports	
	for connectivity and expansion	
	Multicolor lighting mode options available	
	Adjustable fan speed control for	
	optimized cooling	
	Compatible with notebooks/laptops	
	roughly in the size range of 13" to 15"	
	for REMD Two (2) units Printer	
	Multi-function device with capabilities	
	to print, scan, and copy	
27	Printing speed of approximately up to	
27	33.0 pages per minute for black and white or primary mode, and around 15	
	pages per minute for color or secondary	
	mode.	
	for component II	
	Five (5) units Tablet Computer	
28	Octa core processor (min)	
	10.4" IPS Display WUXGA+	
	RAM 4GB (min)	
	ROM 128GB (min)	
	Battery: 4,200 Mah (min)	
	Wifi, 4G connectivity	
	8MP main camera, 5MP Front camera	
	M&E	
1		1

	One (1) unit Desktop Computer	
29	All in one desktop PC 23.8" LED Monitor 2 performance cores / 4 efficient cores / 8 threads, 3.3Ghz max efficient core turbo freq 4.4Ghz max performance core turbo freq., 10MB smart cache processor 8GB DDR4 Memory 1 TB NVME SSD drive Perpetual Licensed Professional 64bit OS for domain network environment with NTFS File System Office productivity suite, perpetual licensed for business, USB Keyboard and mouse 650VA UPS	
	Three (3) units Keyboard	
30	USB keyboard, with detachable wrist rest	
	One (1) unit UPS	
31	Uninterruptible power supply, Back- UPS for desktop computer 650VA	
	Ten (10) unit UPS	
32	UPS Input 110-2230 VAC (on-line power system 220-240 VAC output)	
33	Max Resolution: 1080 p/30 fps - 720p/30 fps Camera mega pixel: 3 Focus type: Autofocus Lens type: Glass Built-in mic: Stereo Mic range: Up to 1 m Diagonal field of view (dFoV): 78°	
34	Three (3) units Headphones Shielded wires with large magnetic rings Frequency response-20Hz-20kHz Impedance-32Ω Sound pressure level-91±3dB Sensitivity42dB±3dB	
35	One (1) unit Laptop Brand New Laptop (min) 12th gen or later or equivalent. 6 cores (2 performance cores + 4 efficient cores) / 8 threads. 4.4Ghz performance core max turbo frequency, 3.3Ghz efficient core max turbo frequency. 10MB smart cache, 10nm	

	D 'le' - C le' (' -)	
	Built-in Graphics (min)	
	1 pc DDR4 memory 8GB (min)	
	250GB NVME M.2 SSD (min)	
	14 inches; LED Screen	
	Wireless mouse, USB2,USB3, HDMI, VGA	
	(Optional)	
	minimum 3 USB ports	
	Licensed, latest 64bit OS with NTFS File	
	system	
	Licensed, latest 32-64bit, Office suite	
	Including word processor, spreadsheet,	
	presentation for business (perpetual	
	license) Slim and lightweight	
	One (1) unit Printer	
	All-in-One Printer with ADF (Print,	
	Copy, Scan)	
	Technology: Inkjet/Laser	
	Resolution: Up to 4800 x 1200 dpi	
	(Color), Up to 1200 x 1200 dpi (Black)	
36	Speed: Up to 20 ppm (Black and Color,	
	draft)	
	Duplex Printing: Automatic	
	Wireless: Wi-Fi 802.11b/g/n/ac	
	Sizes: Letter, Legal, A4, A5, B5,	
	Envelopes (No. 10, DL)	
	Capacity: Min. 150 sheets (Input), Min.	
	50 sheets (Output)	
	One (1) unit Headphones	
	Wired Headset, Stereo Headphones with	
37	Noise-Cancelling Microphone	
	-Rotating Microphone	
	-Adjustable Headband	
	-3.5-mm Audio Jack Connection	
	Three (3) units Card Reader	
	W : 1411: 0 G 1D 1	
38	Universal All in One Card Reader	
	Color: Black	
	Size: 6.9 X 4 X 1.2cm(L X W X H)	
	Cable Length: 52.5cm	
	Five (5) units Flash Drive	
	OTC HCD C+: al-a	
39	OTG USB Sticks	
	Capacity: 64 GB	
	Connection Interface: USB Type-C	
	& Samp; USB 3.1 Gen 1 Type A connectors	
	Two (2) pieces Memory Card	
40	SD Card	
	SD Card	
	Capacity: 64 GB	
	Two (2) units Monitor	
41	27 inches	
	Borderless, IPS, 75hz Refresh rate LCD	
	Ten (10) unit Power bank	
	Ten (10) unit fower balls	
42	10000mah, with battery-level Screen	
	indicator.	
	marcator.	

	One (1) unit Computer Webcam	
43		
	full 1080p, 30fps, USB, with built-in mic.	
	One (1) unit Conference webcam	
44		
44	full 1080p, 30fpf, USB wide with built-	
	in omnidirectional microphone	
	One (1) unit Desktop Computer	
	Branded/Brand New	
	4 cores / 4 performance cores / 8	
	threads / 3.3Ghz base Frequency to	
	4.3Ghz turbo frequency / 12MB smart	
	Cache / 5MB L2 Cache / built-in	
	Graphics processor	
45	USB3 / NVME M.2 / VGA / HDMI ports /	
45	12th gen support Motherboard 8 GB DDR4 3200 Memory NVME M.2	
	SSD drive 512GB	
	22" min LED IPS Monitor	
	Latest Professional 64bit OS with NTFS	
	File system	
	USB Mouse and Keyboard	
	Perpetual licensed Office productivity	
	Suite for business	
	650VA UPS	
	Three (3) units Keyboard	
46		
	USB Keyboard, wired	
	Two (2) unit Mouse	
47		
	USB Mouse, wired	
	Two (2) unit UPS	
	4 (00) 14 17 00 00 00 00 00 00 00 00 00 00 00 00 00	
48	1600VA UPS, 230V/900 Watts, AVR, 4	
	universal outlets; Topology: Line	
	interactive, Battery: Lead Acid battery,	
	replaceable battery Two (2) unit Printer	
	1 wo (2) unit Finitei	
	Multifunction printer: Print, Scan, Copy;	
	Ultra-high page yield of 7,500 pages	
49	(black) and 6,000 pages (colour); Print	
	speed of up to 17.0 ipm; Prints up to	
	A3+ (for simplex); Automatic duplex	
	printing; Wi-Fi, Wi-Fi Direct	
	One (1) piece USB Hub	
50		
30	LAN cables and accessories, USB Hub, 4-	
	Port	
51	One (1) unit Laptop	
	Prand Naw	
	Brand New (min) 12th gen or later or equivalent. 6	
	cores (2 performance cores + 4 efficient	
	cores) / 8 threads.	
	4.4Ghz performance core max turbo	
	frequency, 3.3Ghz efficient core max	
	turbo frequency.	
	1	

	40MD . 1 40	Г
	10MB smart cache, 10nm	
	Built-in Graphics (min)	
	1 pc DDR4 memory 8GB (min)	
	512GB NVME M.2 SSD (min)	
	14" (minimum) IPS LED Screen	
	USB3 ports 2 (min)	
	HDMI port, VGA port (Optional)	
	minimum 3 USB ports	
	•	
	Licensed, latest 64bit OS with NTFS File	
	system	
	Licensed, latest 32-64bit, Office suite	
	Including word processor, spreadsheet,	
	presentation for business (perpetual	
	license)	
	Slim and lightweight	
	Wireless mouse	
	With Bag	
	Two (2) units Media Converter	
	1 wo (2) units Media converter	
	1000Base-SX/LX multimode fiber to	
	1000Base-T converter, Full duplex	
52	mode, RJ45 and LC media interface,	
32		
	IEEE 802.3ab 1000BASE-TX, IEEE	
	802.3z 1000BASE-SX, Power and	
	Link/Action Indicator, External power	
	adapter	
	Four (4) pieces SFP Tranceiver	
.	Market 1 4000D GWAG	
53	Multimode, 1000Base-SX LC port,	
	1Gigabit Full Duplex, compatible with	
	HP/Aruba Network Switch	
	Two (2) units Desktop Computer	
	Branded Brand New	
	PROCESSOR: 4 cores 4 performance	
	cores 8 threads 3.3Ghz base	
	Frequency to 4.3Ghz turbo frequency	
	12MB smart Cache 5MB L2 Cache OR	
	HIGHER	
	MEMORY: 8 GB DDR4 3200 Memory	
54	STORAGE: 1TB NVME M.2 SSD drive	
	I/O: USB3 NVME M.2 VGA HDMI	
	ports	
	DISPLAY: 22 inches (min) LED IPS	
	` ,	
	Monitor	
	OPERATING SYSTEM: Latest	
	Professional 64bit OS with NTFS File	
	system	
	ACCESSORIES: Mouse and Keyboard	
	One (1) unit Docking station	
55		
	M.2 NVME to USB3 Docking station	
	Two (2) unit Docking Station	
56	OUTPUT: 1.2kVA 650Watts 50/60 Hz	
	INPUT: 230V 50/60 Hz +/- 5 Hz Auto-	
	sensing	
	CONNECTION TYPE: Input: IEC60320	

	C14 Output: 4 universal, 1 IEC 60320 C13 TOPOLOGY: Line Interactive BATTERIES: Lead-acid OTHERS: AVR LED status display with on line - on battery replace battery and overload indicators Alarm when on battery - distinctive low battery alarm overload continuous tone alarm COMPLIANCE: CE & Description Complication STANDARDS: EN/IEC 62040-	
	1:2019/A11:2021 EN/IEC 62040- 2:2006/AC:2006 EN/IEC 62040- 2:2018	
	Two (2) pieces Wireless Router	
57	WiFi Capacity: Dual Band 4 Streams Wireless Standards: WiFi 6 WiFi Speeds: 5 GHz: 2402 Mbps 2.4 GHz: 574 Mbps WiFi Range: 4x Fixed Antennas PROCESSOR: Dual-Core WAN Port: 1 x Gigabit LAN Port: 4x Gigabit OTHERS: USB Support WiFi Encryption Network Security: Stateful Packet Inspection Firewall Real-Time IoT Protection VPN Server VPN Client Software: NAT Forwarding IPTV DHCP Cloud Service DDNS Tether App and Web Management	
	CERTIFICATION: FCC CE RoHS	
58	Two (2) pieces Access Point Indoor Managed Wireless Access Point Wireless Standards: IEEE 802.11ax/ac/n/g/b/a Wireless Frequency: 2.4 GHz and 5 GHz Signal Rate: 5 GHz: Up to 1201 Mbps 2.4 GHz: Up to 574 Mbps Interface: Gigabit Ethernet (RJ-45) Port Antenna: Omni - 2.4 GHz: 2Ãf 4 dBi 5 GHz: 2Ãf 5 dBi Wireless Functions: 1024-Quadrature Amplitude Modulation (QAM) Multiple SSIDs Multi-user, multiple-input, multiple-output technology supports concurrent users accessing WiFi 6 and 6E networks (uplink and downlink) Transmit power control Enable/Disable wireless radio Band Steering Wireless Security: Wireless Mac Address Filtering SSID to VLAN Mapping 802.1xSupport Rogue AP Detection Captive Portal Authentication Access Control	

	76 10 1 4 1 10 10	
	Multiple Authentication	
	Transmit Power: <20 dBm(2.4 GHz)	
	<23 dBm(5 GHz)	
	OTHERS: PoE+ Powered Cloud Access	
	Email Alerts Local/Remote System Log	
	SSH Web-based management VLAN	
	management L3 management	
	CERTIFICATION: CE FCC RoHS	
=0	Five (5) pieces External Data Storage	
59		
	external disk drive 4TB	
	Two (2) pieces Portable External	
60	Hard Disk Drive	
60	OF THE COLUMN TO THE COLUMN THE C	
	2.5"" External Drive, 5TB Capacity, USB	
	3.0, Windows/Mac Compatible	
	Two (2) pieces Network Switch	
	Lavor 2 Managed O DI 45 - 1	
	Layer 2 Managed, 8 RJ-45 auto-sensing	
	10/100/1000 ports, 802.3at/af PoE	
	compliant, 2x G SFP Port, 10Gbps	
61	Throughput, 20 Gbps Switching	
	Capacity, 14.88 Mpps Forwarding Rate,	
	VLAN, QoS, SNMP v2/v3, SSH	
	Connection, 150W Power Consumption,	
	100-240VAC/50-60 Hz Universal Power	
	Input, Compatible with existing Ubiquiti UniFi Controller	
	Four (4) pieces Cooling Pad	
	4 Port USB Hub to expand connectivity	
	180 mm fan Silent and Powerful	
62	with power on/ off function	
02	· ·	
	4 Height Adjustments for optimal working / typing angles	
	0, 11 0 0	
	Supports Large Laptops up to 19" Fan Power Consumption -0.9 - 2.25 W	
	Four (4) units Headphones	
	Tour (+) units meauphones	
	Computer Accessories, Headset, wired	
	dual plug,	
	Input Impedance: 22/32ohms,	
	Sensitivity (headphone): 100 dB +/-3	
	dB; 122 dB +/-3 dB	
63	Sensitivity (microphone): -58dBV/PA, -	
	38dBV/Pa +/-4 dB; -44 dBV/Pa +/- 2.5	
	dB	
	Frequency response (Headset): 20 Hz -	
	20 kHz	
	Frequency response (Microphone):	
	100Hz-16KHz/100Hz-6.5KHz	
	Cable Length-1.8-2.5m	
	Three (3) units Desktop Computer	
	and a computer	
64	((All-in-One Computer)	
	Latest exFAT: NTFS File Format, 64-bit,	
	Processor: 4 cores / 8 threads	
	,	

Memory Supported, DPAR SDRAM Total Hard Drive Capacity 1 TB, Serial ATA Hard Drive Interface, 256 GB Solid State Drive Capacity Display and Graphics: Screen Size 60.5 cm (23.8"), LED, Active Matrix TFT Colour LCD, Full HD, Screen Resolution 1920 x 1080, Iris Xe Graphics eligible With office productivity including word processor, spreadsheet, presentation for business 65 W Maximum Power Supply Wattage Two (2) units Laptop Latest exFAT: NTFS File Format Processor Speed of 2.40 GHz, Quad-core (4 Core, 8 threads), 11th Gen Display & Graphics: NVIDIA, GeForce MX330 Controller Model, 2 GB Graphics Memory Capacity, Screen Size 39.6 cm (15.6"), LCD, Screen Resolution 1920 x 1080 Standard Refresh Rate 60 Hz Memory. B GB Installed System Memory, DDRA SPRAM System Memory Technology Storage: 1 TB Total Solid State Drive Capacity, PCIe NVMe Network & Communication: IEEE 802.11ax, Gigablt Ethernet, Bluetooth 5.1 or above With office productivity including word processor, spreadsheet, presentation for business One (1) unit Scanner Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Maximum: 2.1" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi Effective Pixels: 5,100 x 21,600 pixels		T	
Latest exFAT: NTFS File Format Processor Speed of 2.40 GHz, Quad-core (4 Core, 8 threads), 11th Gen Display & Graphics: NVIDIA, GeForce MX330 Controller Model, 2 GB Graphics Memory Capacity, Screen Size 39,6 cm (15.6"), LCD, Screen Resolution 1920 x 1080 Standard Refresh Rate 60 Hz Memory: 8 GB Installed System Memory, DDR4 SDRAM System Memory Technology Storage: 1 TB Total Solid State Drive Capacity, PCIe NVMe Network & Communication: IEEE 802.11ax, Gigabit Ethernet, Bluetooth 5.1 or above With office productivity including word processor, spreadsheet, presentation for business One (1) unit Scanner Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Maximum: 8.5" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi		Memory Supported, DDR4 SDRAM Total Hard Drive Capacity 1 TB, Serial ATA Hard Drive Interface, 256 GB Solid State Drive Capacity Display and Graphics: Screen Size 60.5 cm (23.8"), LED, Active Matrix TFT Colour LCD, Full HD, Screen Resolution 1920 x 1080, Iris Xe Graphics eligible With office productivity including word processor, spreadsheet, presentation for business 65 W Maximum Power Supply Wattage	
Processor Speed of 2.40 GHz, Quad-core (4 Core, 8 threads), 11th Gen Display & Graphics: NVIDIA, GePorce MX330 Controller Model, 2 GB Graphics Memory Capacity, Screen Size 39.6 cm (15.6"), LCD, Screen Resolution 1920 x 1080 Standard Refresh Rate 60 Hz Memory: 8 GB Installed System Memory, DDR4 SDRAM System Memory Technology Storage: 1 TB Total Solid State Drive Capacity, PCle NVMe Network & Communication: IEEE 802.11ax, Gigabit Ethernet, Bluetooth 5.1 or above With office productivity including word processor, spreadsheet, presentation for business One (1) unit Scanner Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Minimum: 2.1" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi		Two (2) units Laptop	
Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Minimum: 2.1" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi	65	Processor Speed of 2.40 GHz, Quad-core (4 Core, 8 threads), 11th Gen Display & Graphics: NVIDIA, GeForce MX330 Controller Model, 2 GB Graphics Memory Capacity, Screen Size 39.6 cm (15.6"), LCD, Screen Resolution 1920 x 1080 Standard Refresh Rate 60 Hz Memory: 8 GB Installed System Memory, DDR4 SDRAM System Memory Technology Storage: 1 TB Total Solid State Drive Capacity, PCIe NVMe Network & Communication: IEEE 802.11ax, Gigabit Ethernet, Bluetooth 5.1 or above With office productivity including word processor, spreadsheet, presentation for	
Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Minimum: 2.1" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi			
	66	Scanner with Automatic Document Feeder Able to scan: Black-and-White, Grayscale or Color mode Capacity: 50 sheets Document Sizes: Paper size Minimum: 2.1" x 2.9 Paper size Maximum: 8.5" x 36 Scanner Type: Sheet-fed, one-pass duplex color scanner Scanning Speed: up to 26 ppm/52 ipm1 Optical Resolution: 600 dpi Output Resolution: 75 to 1200 dpi	
		Litective 1 incis. 3,100 x 21,000 pixels	

	Three (3) units Headphones	
67	Wireless headphones with microphone Set Wireless headphone USB-C receiver USB-C to USB-A adapter Charging cable TECHNICAL SPECIFICATIONS Microphone Frequency Response: 100-8 kHz Speakers Frequency response (music mode): 20- 20 kHz Frequency response (talk mode): 100-8 kHz Audio compliance: Compliant to EN 50332 Battery Battery life (talk time): 18 hrs Battery life (listening time): 20 hrs Charging 2 hrs for a full charge USB-C charging cable: 1.5 m Wireless Bluetooth version: 5.2 Wireless range: Up to 50 m (open field	
68	Iine of sight) One (1) unit Computer monitor - Display Type: LED-backlit LCD monitor, 24 inch - Panel Type: IPS - Resolution: Full HD (1080p) 1920 x 1080 at 75 Hz - Horizontal and Vertical Viewing Angle: 178 - Screen Coating: Anti-glare, flicker free - Bezel Type: Flat front, slim bezel - Display Position Adjustments: Tilt - HDMI, VGA, Power port - standard warranty	
69	Five (5) units Ergonomic wireless mouse - right-hand contoured mouse for average hand size - AA battery - optical sensor, smooth cursor control, precise tracking and easy text selection - 2.4 GHz wireless connection - sensor resolution: 1000 dpi - wireless receiver/USB, plug and play - wide scroll wheel	

	- black or white	
	- compatibility: Windows, Mac OS,	
	Chrome OS	
	One (1) unit Laptop	
70	Brand New laptop (min) i3 11th gen or later or equivalent processor. 2 cores / 4 threads, 1.2Ghz base frequency to 3.4Ghz turbo frequency. 4MB cache, 10nm Built-in Graphics (min) 1 pc DDR4 memory 8GB (min) 250GB NVME M.2 SSD (min) 14" LED Screen Wireless mouse, USB2, USB3, HDMI, VGA (optional) minimum 3 USB ports Licensed, latest 64bit OS with NTFS File system Licensed, latest 32-64bit, Including word processor, spreadsheet,	
	presentation for business	
	Slim and lightweight	
	Four (4) units Flash Drive	
71		
	32GB	
	Two (2) units Mouse	
72	Windows 2 4C Hz 10, 15 energing	
	Wireless, 2.4G Hz, 10 - 15 operating	
	range, optical sensor, right-handed fit	
	Two (2) units Webcam	
73	Full HD Wide Angle Webcam with noise	
	cancelling mics	
	One (1) unit Digital Voice Recorder	
74	Up to 4 GB of built-in storage,	
	expandable via microSD (SDHC/SDXC)	
	cards	
	One (1) unit Printer	
	Calanada	
	Color printer	
	print technology: laser Processor speed:800 MHz	
	Display:2-line graphical LCD display	
	Print resolution: Up to 600x600 dpi	
	Print smart software features: wireless	
75	printing, ethernet networking	
	Print speed black: Normal: Up to 21	
	ppm	
	Print speed color: Normal: Up to 21	
	ppm	
	Print quality black (best) :Up to 600 x 600 dpi	
	Print quality color (best) :Up to 600 x	
	600 dpi	
	One (1) pieces Laser Presentation	
76	Remote	
		I

	Class: 2 laser	
	Wireless technology: 2.4 GHz wireless	
	technology	
	Operating distance: Approx 10 m	
	One (1) unit Mouse	
7.7		
77	Usb-A port type, 1,600 DPI optical	
	sensor	
	One (1) unit Keyboard	
	Device Interface: Rf Wireless;	
78	Frequency Band: 2.4 Ghz; Power Source	
70	Type: Battery; Keyboard Battery Type:	
	AAA; Number Of Batteries (Keyboard):	
	2; Windows Operating Systems	
	Supported: Windows 10, Windows 11	
	One (1) piece External Data Storage	
	Portable External Solid State Drive	
79	(SSD),2 TB, Compatible with Windows	
	10, Windows 8.1, Windows 7, Mac OS	
	High Sierra, Sierra Mac OS X EI Capitan;	
	Interface Type: USB 3.0; After sale: 3	
	years warranty	
	One (1) unit Laptop	
	11th gen or later or equivalent. 4 cores /	
	8 threads, 1.6Ghz base frequency to	
	4.2Ghz turbo frequency, 6MB cache,	
	14nm, GPU with 2GB DDR5 memory	
	graphics, 1 pc DDR4 2666 memory 8GB	
80	(min), 512GB M.2 SSD (min), 14"	
	LED, Wireless mouse, USB2, USB3, VGA,	
	HDMI (optional), minimum 3 USB ports,	
	Licensed OS, latest 64bit with NTFS File	
	system, Licensed productivity suite,	
	latest 32-64bit, Including word	
	processor, spreadsheet, presentation for	
	business, Slim and lightweight	
	One (1) unit Keyboard	
01	Charge Mined coft touch black attent	
81	Specs: Wired, soft touch, black, silent keys and standard layout with full-size	
	F-keys and number pad	
	One (1) unit Mouse	
	one (1) unit nouse	
00	Type: Wired	
82	Operation Mode: Opto-electronic	
	Interface Type: USB	
	Color: Black	
	One (1) unit Printer	
	Inkjet Printer (All in one Copy, Scan,	
83	Print)	
	Ink tank system	
	Automatic Dogument fooder	
	Automatic Document feeder	
	USB2, Ethernet, Wifi and Wifi direct	

	interface	
	Borderless printing up to A4 size	
	2.4; Colour LCD Control Panel	
	15ipm black and 8.0ipm color print	
	1 1	
	speed	
	One (1) unit CPU with OS	
	Donald (Donal No.	
	Branded/Brand New	
	Processor:	
	(min)11th gen or later or equivalent. 6	
	cores / 12 threads,	
	2.6Ghz base frequency to 4.4Ghz turbo	
	frequency, 12MB	
	cache, 14nm	
	Motherboard:	
	4 USB ports with 2 USB3 (min), PCIE	
	port, 4 SATA ports	
	(min), Gigabit Ethernet port, 2 memory	
	banks (min) DDR4	
	support, M.2 port	
84	Memory:	
	1 pc DDR4 2666 memory 8GB (min)	
	Hard drive:	
	1TB M.2 SSD Drive	
	Video:	
	Video Card: with 2GB Memory with	
	latest GPU, VGA port, DVI	
	port, HDMI	
	Operating System:	
	Licensed Professional, latest 64bit with	
	NTFS file system, for	
	network domain environment	
	Office productivity software:	
	Licensed, latest 32-64bit, Including	
	word processor, spreadsheet,	
	presentation for business.	
	Two (2) units CPU with OS	
	D 1 1/D 1N	
	Branded/Brand New	
	Processor:	
	(min) 11th gen or later or equivalent. 6	
	cores / 12 threads,	
	2.6Ghz base frequency to 4.4Ghz turbo	
	frequency, 12MB	
	cache, 14nm	
	Motherboard:	
	4 USB ports with 2 USB3 (min), PCIE	
85	port, 4 SATA ports	
	(min), Gigabit Ethernet port, 2 memory	
	banks (min) DDR4	
	support, M.2 port	
	Memory:	
	1 pc DDR4 2666 memory 8GB (min)	
	Hard drive:	
	1TB M.2 SSD Drive	
	Video:	
	Video Card: with 2GB Memory with	
	latest GPU, VGA port, DVI	
	port, HDMI	
	Por 0 11D1:11	L

Operating System: Licensed Professional, latest 64bit with NTFS file system, for network domain environment Office productivity software: Licensed, latest 32-64bit, Including word processor, spreadsheet, presentation for business. One (1) piece Portable External Hard Drive 86 data storage, 2TB capacity, USB 3.2 interface, compatible with Windows and Mac OS Two (2) units Monitor 87 24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte leakproof Output Connections: (2	
NTFS file system, for network domain environment Office productivity software: Licensed, latest 32-64bit, Including word processor, spreadsheet, presentation for business. One (1) piece Portable External Hard Drive data storage, 2TB capacity, USB 3.2 interface, compatible with Windows and Mac OS Two (2) units Monitor 87 24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
NTFS file system, for network domain environment Office productivity software: Licensed, latest 32-64bit, Including word processor, spreadsheet, presentation for business. One (1) piece Portable External Hard Drive data storage, 2TB capacity, USB 3.2 interface, compatible with Windows and Mac OS Two (2) units Monitor 87 24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
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presentation for business. One (1) piece Portable External Hard Drive 86 data storage, 2TB capacity, USB 3.2 interface, compatible with Windows and Mac OS Two (2) units Monitor 87 24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte	
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Two (2) units Monitor 24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte	
24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte	
24in IPS LED Computer Monitor, 1920 x 1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte	
1080 Pixels Two (2) units UPS Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte	
Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
Back-up Power Supply Specs: 325 Watts (min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
(min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
(min) /650VA Line interactive Battery Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
88 Type: Maintenance-free sealed Lead- Acid battery with suspended electrolyte	
Acid battery with suspended electrolyte	
Acid battery with suspended electrolyte	
minimum) Universal Receptacle	
inimitant) oniversal receptacie	
One (1) unit Computer Desktop	
One (1) unit computer Desktop	
Branded Desktop PC or Brand New	
Desktop PC 4 cores / 4 performance	
cores / 8 threads / 3.3Ghz base	
Frequency to 4.3Ghz turbo frequency /	
12MB smart Cache / 5MB L2 Cache /	
built-in Graphics processor USB3 /	
NVME M.2 / VGA / HDMI ports / 12th	
gen support Motherboard 8 GB DDR4	
3200 Memory NVME M.2 SSD drive	
512GB, 22' min LED IPS Monitor,	
Latest Professional 64bit OS with NTFS	
File system, USB Mouse and Keyboard,	
Perpetual licensed Office productivity	
Suite for business with 650VA UPS	
Two (2) units Flash drive	
90 USB OTG Type C Flash Drive, 1TB	
capacity, compatible with Windows and	
capacity, compatible with windows and	
Mac OS	
Mac OS	
Mac OS Two (2) units Monitor	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi 92 cat 7 LTE category, dual band (2.4 GHz	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi 92 cat 7 LTE category, dual band (2.4 GHz & 5 Ghz)	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi 92 cat 7 LTE category, dual band (2.4 GHz	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi 92 cat 7 LTE category, dual band (2.4 GHz & 5 Ghz) One (1) unit Powerbank	
Mac OS Two (2) units Monitor 91 20x4 lcd / display i2c whit on blue One (1) piece Pocket Wifi 92 cat 7 LTE category, dual band (2.4 GHz & 5 Ghz) One (1) unit Powerbank	

	for micro type connector	
	One (1) unit UPS	
94		
	850W; 650VA	
	One (1) unit UPS	
95	1000 111 (50	
	1200 VA; 650 watts	
	One (1) unit Desktop Computer	
	Processor: (min) 12th gen or later / equivalent, 6 cores / 6 threads, 2.50 Ghz base frequency to 4.40Ghz turbo frequency, 18MB cache Motherboard: 1 audio-out and audio-in,	
	2x Gen 2 Type C, 3x USB 3.2, 1 RJ-45; Wi-Fi 6E Memory: 16 GB DDR4 3600 Mhz	
96	memory (total) Hard Drive: 500 GB SSD	
	Video: 8GB GDDR6 with DLSS support and latest graphics driver Monitor: None	
	Form Factor: Tower, Pre-Built	
	Software OS: Licensed Professional,	
	latest 64-bit with NTFS file system, for	
	network domain environment Software	
	Productivity: Licensed, latest 32-64bit,	
	including word processor, spreadsheet, presentation, database management for	
	business	
	One (1) unit Laptop Computer	
	Brand New Laptop Processor: (min) i5	
	10th gen or later / equivalent, 6 cores /	
	12 threads, 2.50Ghz base frequency to 4.50Ghz turbo frequency, 12MB cache,	
	14nm	
	Motherboard: 1x USB Type-C 3.2 Gen1,	
	3x USB Type-A 5Gbps USB 3.2 Gen-1, 1	
	RJ-45; 1 HDMI 4K @ 30hz, Wi-Fi 6	
	802.11 ax, Bluetooth 5.1	
97	Memory: 8 GB DDR4 3200MHz memory	
97	(total) Hard Drive: 512 TB M.2 NVME SSD	
	Video: 4 GB GDDR6 dedicated with the	
	latest GPU	
	Form Factor: Laptop, 15.6" Full	
	HD IPS 60Hz	
	Software OS: Licensed Professional,	
	latest 64-bit with NTFS file system, for network domain environment Software	
	Productivity: Licensed, latest 32-64bit,	
	including word processor, spreadsheet,	
	presentation, database management for	
	business LDS	
	Five (5) units UPS	
98	Input: Voltage 230 Vac Nominal.	
98	Input: Voltage 230 Vac Nominal, Frequency 47-63 Hz, Brownout	

Transfers 155, Vac Typical, Over-voltage Transfers 200 Vac Typical Output UPS Capacity, (3 battery backup outlets), 625 VA, 325 W. Total Amperage (all outlets), 7 A (including UPS output), Voltage - On Battery 230 VacAjAjA, 4 8%, Frequency - On Battery 50 or 60 Hz + 1 (auto-sensing) Transfer Time 6 ms Typical, 10 ms maximum, Protection and Filtering, AC Surge Protection, Full time, 273 Joules, EMI/RFI Filter Full time, AC Input Resettable circuit breaker Battery: Type Sealed, maintenance-free, lead acid, 12V, 7Ah, Average Life 2 - 3 years depending on the number of discharge cycles and environmental temperature Two (2) units Voice Recorder High quality Digital voice recorder with a built-in USB connection, Internal 4GB Memory, microSD Expansion, MP3 recording format with noise reduction Three (3) pieces USB Wireless Presenter 100 Red Laser-Pen Pointer PPT Remote Control With Handheld Pointer For Power-Point Presentation Two (2) units Laptop Processor: (min) 10th gen or later / equivalent, 6 cores / 12 threads, 2.50Ghz base frequency to 4.50Ghz turbo frequency, 12MB cache, 14nm Motherboard: 1x USB Type-G 3.2 Gen1, 3x USB Type-A SObps USB 3.2 Gen-1, 1 RJ-45; 1 HDMI 4K @ 30hz, Wi-Fi 6 802.11 ax, Bluetooth 5.1 Memory: 8 GB DDR4 3200MHz memory (total) Hard Drive: 512 TB M.2 NVME SSD Video: 4 GB GDDR6 dedicated with the latest GPI Form Factor: Laptop, 15.6" Full HD IPS 6012 Software OS: Licensed Professional, latest 64-bit with NTFS file system, for network domain environment Office Productivity Software: Licensed 32-64 bit including Word, Spreadsheet, Power-point Six (6) units Mouse Wireless mouse 2.4 Ghz, Interface: USB, Power Type: AA Battery One (1) unit Desktop Computer			
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Wireless mouse 2.4 Ghz, Interface: USB, Power Type: AA Battery One (1) unit Desktop Computer 103	400	Six (0) units mouse	
One (1) unit Desktop Computer 103	102		
103			
Branded Desktop PC	103		

	4 cores / 4 performance cores / 8 threads / 3.3Ghz base Frequency to 4.3Ghz turbo frequency / 12MB smart Cache / 5MB L2 Cache / built-in Graphics processor USB3 / NVME M.2 / VGA / HDMI ports / 12th gen support Motherboard 8 GB DDR4 3200 Memory NVME M.2 SSD drive 512GB 22" min LED IPS Monitor Latest Professional 64bit OS with NTFS File system	
	USB Mouse and Keyboard Perpetual licensed Office productivity Suite for business 650VA UPS	
	One (1) unit Voice Recorder	
104	High quality Digital voice recorder with a built-in USB connection, Internal 4GB Memory; microSD Expansion, MP3 recording format with noise reduction	
	Two (2) pieces External Hard Drive	
105	Portable Hard Drive 5TB. External HDD USB 3.0 for PC, Laptop	
106	One (1) unit Printer Print, Scan, Copy, Fax Compact integrated tank design High yield ink bottles Spill-free, error-free refilling Wi-Fi, Wi-Fi Direct Seamless setup Borderless printing up to 4R	
Addition	al Requirements:	
	of Section VII. Technical Specification of bids, or included in the bidding docume	-
	erify to comply with all the above requirements.	
Signature	over the printed name of the authorized repr	resentative
Company	пате	
 Date		

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

II.

□ (l)

or Domestic Entity.

		Class "A" Documents
<u>Leg</u> □	al Doc (a)	<u>uments</u> Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<u>Tec</u>	hnical	Documents
	(b)	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
	(c)	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
	(d)	Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u>
	(e)	Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and
	(f)	Original duly signed Omnibus Sworn Statement (OSS) <u>and</u> 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.
<u>Fine</u>	ancial	<u>Documents</u>
	(g)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) <u>or</u> A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
		Class "B" Documents
	(h)	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence <u>or</u> duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
FINA	ANCIA	L COMPONENT ENVELOPE
	(i) (j)	Original of duly signed and accomplished Financial Bid Form; and Original of duly signed and accomplished Price Schedule(s).
<i>Oth</i> □	<i>er doc</i> (k)	umentary requirements under RA No. 9184 (as applicable) [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

Certification from the DTI if the Bidder claims preference as a Domestic Bidder

procurement activities for the same item or product.