

Philippine Government Electronic Procurement System

Central Portal for Philippine Government Procurement Oppurtunities

### **Bid Notice Abstract**

## Invitation to Bid (ITB)

**Reference Number** 

12197586

**Procuring Entity** 

CARLOS HILADO MEMORIAL STATE UNIVERSITY

Title

Procurement of ICT Equipment in the Upgrading and Enhancement of Computer Laboratories

and ICT Facilities of Binalbagan and Talisay Campuses

**Area of Delivery** 

Negros Occidental

rea of Delivery	Negros Occidental		
Solicitation Number:	CHMSU 25-014-0707-G	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	7
Procurement Mode:	Public Bidding		
Classification:	Goods	n' d Complements	0
Category:	Information Technology	Bid Supplements	
Approved Budget for t Contract:	PHP 5,042,800.00	Document Request List	0
Delivery Period:	60 Day/s		
Client Agency:		Date Published	08/07/2025
Contact Person:	Rowena De la Vida Prado Administrative Assistant II Mabini Street Talisay City	Last Updated / Time	07/07/2025 15:04 PM
	Negros Occidental Philippines 6115 63-34-7120005 Ext.142 63-939-9296624 bac.sec@chmsu.edu.ph	Closing Date / Time	29/07/2025 09:00 AM

#### Description

CARLOS HILADO MEMORIAL STATE UNIVERSITY BIDS AND AWARDS COMMITTEE TALISAY CITY, NEGROS OCCIDENTAL

FOR THE PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF COMPUTER LABORATORIES AND ICT FACILITIES OF BINALBAGAN AND TALISAY CAMPUSES CHMSU 25-014-0707-G

1. The Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2025 approved by the governing Board (STF-MOOE/CO), intends to apply the sum of FIVE MILLION FORTY-TWO THOUSAND EIGHT HUNDRED PESOS & 00/100 (Php 5,042,800.00) ONLY being the Approved Budget for the Contract (ABC) to payments under the contract for the PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF COMPUTER LABORATORIES AND ICT FACILITIES OF BINALBAGAN AND TALISAY CAMPUSES. Bids received in excess of the ABC shall be automatically rejected at bid opening.

LOT NO. DESCRIPTION ABC/ITEM

- 1 VARIOUS ICT EQUIPMENT 4,242,800.00
- 2 FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK AND INTERACTIVE SMART BOARD 800,000.00
- 2. The Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Delivery of the Services is required by Thirty (30) calendar days for LOT 1 and Sixty (60) calendar days for LOT 2 upon receipt of Notice to Proceed. Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using the non-discretionary pass/fail criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 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 5183.

4. Prospective bidders may obtain further information from CARLOS HILADO MEMORIAL STATE UNIVERSITY and inspect the Bidding Documents at the address given below during 8:00 A.M. to 5:00 P.M.

The BAC Secretariat Brgy. Zone I, Mabini St., Talisay City, Negros Occidental

5. A complete set of Bidding Documents may be acquired by interested Bidders on July 8 – July 29, 2025 (9:00A.M.) 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 maximum amount of Five Thousand Pesos (Php 5,000.00) Only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.

LOT

NO. DESCRIPTION ABC/ITEM COST OF BIDDING DOCUMENTS

- 1 VARIOUS ICT EQUIPMENT 4,242,800.00 5,000.00 2 FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK AND INTERACTIVE SMART BOARD 800,000.00 1,000.00
- 6. The CHMSU will hold a Pre-Bid conference on 9:00 A.M., July 15, 2025 at Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and or through video conferencing or webcasting via Zoom Meeting with ID No. 540 036 7488, Meeting Password 071525, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental, (ii) online or electronic submission at bac.sec@chmsu.edu.ph or (iii) both on or before 9:00 A.M., July 29, 2025. Late bids shall not be accepted.

Bids may be submitted through electronic mail to bac.sec@chmsu.edu.ph provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope\_Name of Company\_Project Reference Number" and "Second Envelope\_Name of Company\_Project Reference Number" and each is uniquely password-protected;

Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.

- 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 09:30 A.M., July 29, 2025, at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental through Zoom Meeting ID No. 540 036 7488, Meeting Password 072925. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The Carlos Hilado Memorial State University 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 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

MS. LIGAYA E. FUENTES Head-BAC Secretariat Carlos Hilado Memorial State University Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental Email Add.: bac.sec@chmsu.edu.ph

Telephone Nos.: (034) 454-0529; 454-0584 local 142

Mobile No : 0939-9296624 Website: chmsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsu.edu.ph

For online bid submission: bac.sec@chmsu.edu.ph

ANDREW EUSEBIO S. TAN, Ph.D. **BAC Chairperson** 

**Line Items** 

Item No.

Product/Service Name

Description

Quantity UOM Budget (PHP)

			printa	ableBidNoticeAbstract		ï	
5, 3:05 PI	M	Ĩ.	Various ICT Equipment		1	Lot	4,242,800.00
- 11	1	LOT 1			4	Lot	800,000.00
	2	LOT 2	Floor Stand Touch Scre Kiosk and Interactive	een Interactive Smart Board	1	Loc	000/002110
Pr	e-bid Con	ference			1	/enue	
		Date	Time		Room, 2/F Supply and Property		
1	5/07/2025		9:00:00 AM	Managem St., Talisa	ent Bldg., y City, Ne video conf Meeting	Brgy. 2 gros Ocerencing with ID	cidental and or g or webcasting No. 540 036

Created by

Rowena De la Vida Prado

**Date Created** 

07/07/2025

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.

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# Carlos Hilado Memorial State University

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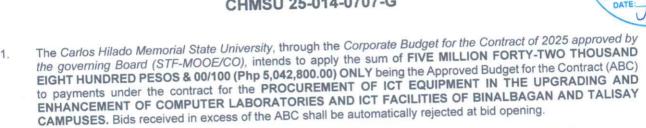
IIII 0 7 2025

**Bids and Awards Committee** 

## INVITATION TO BID

FOR THE PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF COMPUTER LABORATORIES AND ICT FACILITIES OF BINALBAGAN AND TALISAY CAMPUSES

CHMSU 25-014-0707-G



	DESCRIPTION	ABC/ITEM
LOT NO.		4.242.800.00
1	VARIOUS ICT EQUIPMENT	-,,
2	FLOOR STAND TOUCH SCREEN INTERACTIVE	800,000.00
4	KIOSK AND INTERACTIVE SMART BOARD	

- The Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Delivery of the Services is required by Thirty (30) calendar days for LOT 1 and Sixty (60) calendar days for LOT 2 upon receipt of Notice to Proceed. Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- Bidding will be conducted through open competitive bidding procedures using the non-discretionary pass/fail criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184. 3

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

Prospective bidders may obtain further information from CARLOS HILADO MEMORIAL STATE UNIVERSITY and 4. inspect the Bidding Documents at the address given below during 8:00 A.M. to 5:00 P.M.

> The BAC Secretariat Brgy. Zone I, Mabini St., Talisay City, Negros Occidental

A complete set of Bidding Documents may be acquired by interested Bidders on July 8 - July 29, 2025 (9:00A.M.) 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 maximum amount of Five Thousand Pesos (Php 5,000.00) Only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.

LOT NO.	DESCRIPTION	ABC/ITEM	COST OF BIDDING DOCUMENTS
4	VARIOUS ICT EQUIPMENT	4,242,800.00	5,000.00
1	TALLES OFFEN	800.000.00	1,000.00
2	FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK AND INTERACTIVE SMART BOARD	600,000.00	1,000.00

M bac.sec@chmsc.edu.ph

(034) 712 0005 local 142

chmsc.edu.ph

COMMISSION ON AL

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# **Carlos Hilado Memorial State University**

Alijis Campus • Binalbagan Campus • Fortune Towne Campus • Talisay (Main) Campus A leading GREEN institution of higher learning in the global community by 2030

## **Bids and Awards Committee**

- 6. The CHMSU will hold a Pre-Bid conference on 9:00 A.M., July 15, 2025 at Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and or through video conferencing or webcasting via Zoom Meeting with ID No. 540 036 7488, Meeting Password 071525, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental, (ii) online or electronic submission at <a href="mailto:bac.sec@chmsu.edu.ph">bac.sec@chmsu.edu.ph</a> or (iii) both on or before 9:00 A.M., July 29, 2025. Late bids shall not be accepted.

Bids may be submitted through electronic mail to <a href="mailtobac.sec@chmsu.edu.ph">bac.sec@chmsu.edu.ph</a> provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope\_Name of Company\_Project Reference Number" and "Second Envelope\_Name of Company\_Project Reference Number" and each is uniquely password-protected;

Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.

- 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 09:30 A.M., July 29, 2025, at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental through Zoom Meeting ID No. 540 036 7488, Meeting Password 072925. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The Carlos Hilado Memorial State University 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 9184, without thereby incurring any liability to the affected bidder or bidders.
- For further information, please refer to:

MS. LIGAYA E. FUENTES Head-BAC Secretariat Carlos Hilado Memorial State University Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental

Email Add.: <a href="mailto:bac.sec@chmsu.edu.ph">bac.sec@chmsu.edu.ph</a>
Telephone Nos.: (034) 454-0529; 454-0584 local 142

Mobile No.: 0939-9296624 Website: chmsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsu.edu.ph

For online bid submission: bac.sec@chmsu.edu.ph

ANDREW EUSEBIO S. TAN, Ph.D. BAC Chairperson



M bac.sec@chmsc.edu.ph

(034) 712 0005 local 142

chmsc.edu.ph

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# 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, CARLOS HILADO MEMORIAL STATE UNIVERSITY wishes to receive Bids for the PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF COMPUTER LABORATIORIES AND ICT FACILITIES OF BINALBAGAN AND TALISAY CAMPUSES with identification number CHMSU 25-014-0707-G.

The Procurement Project (referred to herein as "Project") is composed of Two (2) Lots, the details of which are described in Section VII (Technical Specifications).

### 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for 2025 in the amount of FIVE MILLION FORTY TWO THOUSAND EIGHT HUNDRED PESOS (Php 5,042,800.00) ONLY.
- 2.2. The source of funding is:

NGA, the General Appropriations Act or Special Appropriations.

### 3. Bidding Requirements

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

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

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

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

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

### 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
  - 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;
  - 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 Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## 6. Origin of Goods

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

#### 7. Subcontracts

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

### 8. Pre-Bid Conference

The Procuring Entity will hold a Pre-Bid Conference for this Project on July 15, 2025, 9:00 A.M. at the Bidding Rm., 2/F Supply and Property Management Bldg., CHMSU Talisay Campus and or through video conferencing or webcasting via Zoom Meeting with ID No. 540 036 7488, Meeting Password 071525, which shall be open to prospective bidders.

## 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.
- 11.5. 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).

## 13. Bid and Payment Currencies

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

on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

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

### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **November 27, 2025**. 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.

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.

<sup>&</sup>lt;sup>1</sup> In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance security declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

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:

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

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

## 20. Post-Qualification

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

## 21. Signing of the Contract

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

# Section III. Bid Data Sheet

## **Notes on the Bid Data Sheet**

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

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

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

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

# **Bid Data Sheet**

	Bid Data Sneet
ITB	
Clause 5.3	For this purpose, contracts similar to the Project shall be:
	<ul> <li>a. PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF COMPUTER LABORATIORIES AND ICT FACILITIES OF BINALBAGAN AND TALISAY CAMPUSES</li> <li>b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</li> </ul>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<ul> <li>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</li> <li>a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than five percent (5%) of ABC, if bid security is in Surety Bond.</li> </ul>
19.3	LOT NO. DESCRIPTION ABC/ITEM (Php)
	1 VARIOUS ICT EQUIPMENT 4,242,800.00
	2 FLOOR STAND TOUCH SCREEN 800,000.00
	INTERACTIVE KIOSK AND
	INTERACTIVE SMART BOARD
	TOTAL ABC 5,042,800.00
20.2	Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS).
21.2	No further instructions.

# Section IV. General Conditions of Contract

# **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

## 1. Scope of Contract

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

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

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

## 2. Advance Payment and Terms of Payment

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

## 3. Performance Security

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

### 4. Inspection and Tests

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

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

### 5. Warranty

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

## 6. Liability of the Supplier

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

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

# Section V. Special Conditions of Contract

# **Notes on the Special Conditions of Contract**

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

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

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

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

**Special Conditions of Contract** 

GCC Clause	
1	
	Delivery and Documents –
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered to Carlos Hilado Memorial State University – Talisay Campus, Talisay City, Negros Occidental in accordance with INCOTERMS."
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered Carlos Hilado Memorial State University – Talisay Campus, Talisay City, Negros Occidental. 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 Mr. Leonard A. Guilaran, CPA, MBA, Supply Officer.
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	<ul> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provide that this service shall not relieve the Supplier of any warrant obligations under this Contract; and</li> </ul>

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.

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:

- 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 one (1) year.

Spare parts or components shall be supplied as promptly as possible, but in any case, within fifteen (15) days of placing the order.

#### Packaging -

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

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

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

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

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

### Transportation –

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

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

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure. The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination. Intellectual Property Rights – The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof. The terms of payment shall be as follows: The terms of payment: 30 days The inspections and tests that will be conducted are: Inspection as to the Quality, Quantity, and Specifications of the items delivered.

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# Section VI. Schedules of Requirements

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

ltem #	Description	Quantity	Total	Delivered, Weeks/Months
	LOT 1			
1	COMPUTER SYSTEM UNIT	34	34	
	(Computer Lab Talisay Campus - 19 units)			
	(Computer Lab Binalbagan Campus - 15 units)			
	Must be at least Mini Tower			
	Intel® Core™ i7-13620H or higher Processor 2.4 GHz			
	(24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)			
	Licensed Microsoft Office Home and Student 2021			
	NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP			
	CPU Air Cooler			
	at least 16qb DDR5 Memory			
	5600MHz, but run at 4800~5200MHz			
	at least 512gb SSD Storage		•	
	US MIL-STD 810H military-grade standard cpu			<del></del>
	High Definition 7.1 Channel Audio			
	minimum of Wifi 6 + Bluetooth wireless card			
	Licensed Win 11 Professional Operating System			
	Minimum of 180Watts - 330 Watts PSU			
	Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0			<del> </del>
	Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x			
	IUSB ports			
	Optical Wired Keyboard and Mouse of the same brand			<del> </del>
<u></u>	Energy star, EPEAT, RoHs, Reach			
	Brand must be a recognized brand of International Data			<b></b>
	Corporation or IDC for the past 10 years			
	Brand must have a global presence for the past 15 years			
	Brand must be a manufacturer, sold and marketed			<u> </u>
	continuously in the Philippines for the last ten (10) years			
	Must have local office for the past 5 years			
	AVR and UPS 650VA			
	3 years onsite warranty			
		74	24	
~			31	
2	DESKTOP COMPUTER	31		
2	(CAD Lab Talisay Campus)	31		
2	(CAD Lab Talisay Campus) Mini Tower	31		
2	(CAD Lab Talisay Campus)   Mini Tower   Intel® Core™ i7-13620H or higher Processor 2.4 GHz	31		
2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)	31		
2	(CAD Lab Talisay Campus)   Mini Tower   Intel® Core™ i7-13620H or higher Processor 2.4 GHz   (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)   23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI	31		
2	(CAD Lab Talisay Campus)   Mini Tower   Intel® Core™ i7-13620H or higher Processor 2.4 GHz   (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)   23.8″ IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI   Monitor same brand	31		
2	Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI  Monitor same brand  Licensed Microsoft Office Home and Student 2021	31		
2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) 23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI Monitor same brand Licensed Microsoft Office Home and Student 2021 NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP	31		
2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) 23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI Monitor same brand Licensed Microsoft Office Home and Student 2021 NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP CPU Air Cooler	31		
2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) 23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI Monitor same brand Licensed Microsoft Office Home and Student 2021 NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP CPU Air Cooler DDR5 Memory at least 16gb; Memory speed is	31		
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2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI  Monitor same brand Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  DDR5 Memory at least 16gb; Memory speed is 5600MHz, but run at 4800~5200MHz at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI ,3x  USB ports  Optical Wired Keyboard and Mouse of the same brand Energy star, EPEAT, RoHs, Reach	31		
2	Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) 23.8″ IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI Monitor same brand Licensed Microsoft Office Home and Student 2021 NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP CPU Air Cooler DDR5 Memory at least 16gb ; Memory speed is 5600MHz, but run at 4800~5200MHz at least 512gb SSD Storage US MIL-STD 810H military-grade standard cpu High Definition 7.1 Channel Audio minimum of Wifi 6 + Bluetooth wireless card Licensed Win 11 Professional Operating System Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI ,3x USB ports Optical Wired Keyboard and Mouse of the same brand	31		

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	Brand must be a manufacturer, sold and marketed			
	continuously in the Philippines for the last ten (10) years			<u> </u>
	Must have local office for the past 5 years			<u> </u>
	AVR and UPS 650VA			
	3 years onsite warranty			
	ALL IN ONE COMPUTER	9	9	
	23.8" inch FHD (1920 x 1080) 16:9			
	i5 13th gen or higher 10 cores , 12 threads, 12mb cache			
	Licensed Win 11 Professional Operating System			
	Licensed MS Office Home and Student 2021			
	Intel Iris Grapchis			
	DDR5 Memory at least 16gb			
	512gb SSD Storage	1		
	US MIL-STD 810H military-grade standard			
	Wifi + Bluetoothe wireless card			
	720p HD camera With privacy shutter		Í	
	Built-in array microphone, Built-in speakers and			
	SonicMaster 90W AC Adapter			
	1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm			<del>†</del> -
	combo audio jack		<u> </u>	
<u> </u>	2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI		<del> </del>	<del>- </del>
	in and out , 3x USB 3.2 Gen 1			<u> </u>
	Optical Wire Keyboard and Mouse same brand	-	<del> </del>	
			<del> </del>	
	Energy star, EPEAT, RoHs, Reach		<del> </del>	
	Brand must be a recognized brand of International Data		-	
	Corporation or IDC for the past 10 years			
	Brand must have a global presence for the past 15 years			
	Brand must be a manufacturer, sold and marketed		ļ	ļ
	continuously in the Philippines for the last ten (10) years			
<b> </b>	with certificate of local authorized service provider for			
	atleast past 5 years			ļ
	3 years onsite warranty		i .	
				<del></del>
	30 days delivery			
4	ALL IN ONE COMPUTER	4	4	
4	ALL IN ONE COMPUTER 23.8" inch FHD (1920 x 1080) 16:9	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9 i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021	4	4	
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4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache  Licensed Win 11 Professional Operating System  Licensed MS Office Home and Student 2021  Intel Iris Graphics	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021 Intel Iris Graphics at least 16gb DDR5 Memory	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage  US MIL-STD 810H military-grade standard	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021 Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021 Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm combo audio jack	4	4	
4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9 i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021 Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm combo audio jack 2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI	4	4	
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4	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9  i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021  Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm combo audio jack 2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI in and out , 3x USB 3.2 Gen 1 Optical Wire Keyboard and Mouse same brand	4	4	
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	ALL IN ONE COMPUTER  23.8" inch FHD (1920 x 1080) 16:9 i7 13th gen or higher 10 cores , 12 threads, 12mb cache Licensed Win 11 Professional Operating System Licensed MS Office Home and Student 2021 Intel Iris Graphics at least 16gb DDR5 Memory atleast 512gb SSD Storage US MIL-STD 810H military-grade standard Wifi + Bluetoothe wireless card 720p HD camera With privacy shutter Built-in array microphone, Built-in speakers and SonicMaster 90W AC Adapter 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm combo audio jack 2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI in and out , 3x USB 3.2 Gen 1 Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty			

	M. J. Data Data	<del></del>	· · · ·	
	Maximum Data Rates:			
	2.4 GHz: At least 573 Mbps			
	5 GHz: At least 4.8 Gbps			
	At least 300 concurrent devices			
	Antenna Gain:			
	2.4 GHz: Minimum 4 dBi			
	5 GHz: Minimum 6 dBi			
	At least 1x Gigabit Ethernet (RJ45) port		· ·	<del> </del>
<u> </u>	PoE-supported (44–57V DC)			
	Maximum Power Consumption: Not exceeding 13W			
	Wall and ceiling mounting kits included			
	Weatherproofing: Minimum IP54-rated			
	WPA2, WPA3 Enterprise and Personal modes		:	
	VLAN Support: 802.1Q VLAN tagging capability			
	Advanced Features: Should support per-user rate limiting,			
	quest traffic isolation, and zero wait DFS			<u> </u>
	Should support both web-based and mobile app			
<u> </u>				
	management			
<b> </b>	Must have international wireless certifications			
<u> </u>	(e.g., CE, FCC)		ļ <u></u>	
	At least 1-year parts and service warranty			
6	FULL HD WEBCAM	6	6	
	Full HD 1080p at 60 frames per second (fps)		i	
	2 MP CMOS (1/2.7-inch)			
<del>                                     </del>	Adjustable between 78°, 90°, and 115°		<del> </del>	
<b> </b>				
	AI-powered autofocus with a focus distance ranging from			
	15 cm to 3 meters			
	Supports H.264 and MJPEG			
	Dual stereo microphones with Active Noise Cancellation			
	(ANC) and Auto Gain Control (AGC)			
	AI Features:		İ	
	AI Framing: Automatically adjusts the frame to keep the			
<del></del>				
	subject centered			
	AI Color Adjustment: Auto white balancing and color		ļ	
<u> </u>	correction for true-to-life colors			
	AI Exposure: Dynamic exposure adjustment with HDR			
1	technology			
	AI-powered low-light correction ensures clear images in			
	dim environments			
	Includes a physical privacy cover to slide over the lens		-	
<b>-</b>	when not in use	<del>-  </del>		1
-				
	Clip for monitor/laptop attachment and a standard tripod			
	thread for versatile placement		<u> </u>	
	USB-C plug-and-play connection; includes a USB-C to USB-		ļ <u></u>	
	A adapter			
	Compatible with Windows 7 or later and macOS 10.11 or later			
	At least 1-Year Warranty			
		i		
	Sub-ABC = PhP 4,242,800.00			Ì
<b>—</b>	AAAA - III IMAMINOOTOO		-	
<u> </u>	LOT 2	+		
<del>-</del>		<del> </del>	<del>                                     </del>	-
7	FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK	2	2	
<u> </u>	Screen Size: 43inch		ļ	
<u></u>	Panel Type: LCD			
	Aspect Ratio: 16:9			
	Resolution: 1920*1080			
	Viewing Angle: 178(H)/178(V)		1	
	Display Color: 8 bit 16.7M	ĺ	1	1
	Service Lifetime ≥50,000 hours	<del> </del>	<del>                                     </del>	
	<del></del>			
<u> </u>	Sensing Type Infrared System (Multi 10point touch) /		ļ	
<u> </u>	capacitive touch (Multi 10point touch)		ļ	
	Response Time: 6MS			
	Connection: Full-speed USB (Driver free)		<u> </u>	
	Light Transmittance: 88% light transmittance			
	Surface Protection: Tempered Glass with			

demit thickness Standard Operating System: Windows10/11 system CPU: Intel IS or higher RAM: altost 608 Graphics: Intel IFD Graphics Network: Gapabit LAN/ WIFT Speaker 2*SW Software Support WORD, EXCEL PowerPoint, PDF_Chrome Browser Interface To Liput, HDMI output*1, VGA output*1, USB 2.0*2, USB 3.0*2, RMS (LAN), AudioPower Supply ACLOD-240V Frequency 50/60Hz Power Marranty  8 INSTRACTIVE SHART BOARD 2 2 2 Features: 20 proints touch 4K A grade panel with Anti-clare Panel OS: Android 14.0, 8G RAM, 125G ROM Dual system structure. Android 340 System, with high performance CPU Corta-ASS, 6 crose, 1.2 Gibz Android System languages: English, Russian, Portuguese, Friench, German, Spanish, Androic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75* Screen type: DLED Contract St. 4000:1 (according to panel brand) Viewing angle: 178* Screen type: DLED Screen St. 5000 Screen St. 5					
CPU: Intel IS or higher RAM: atteast 8GB Graphics: Intel HD Graphics Network: Glaebit LAN WIFI Speaker: 2**SW Software Support WORD, EXCEL, PowerPoint, PPF.Chrome Browser Interface: DC Input. HDMI output*1, VGA output*1, USB 2.0**2, USB 3.0**2, RJ45 (LAN), AudioPower Supply AC100-240 Frequency 50/601± Power Supply AC100-240 Frequency 50/601± Power Supply AC100-240 Frequency 50/601± 1 year Technical Support 1 year Technical Support 1 year Warranty  8 INTERACTIVE SMART BOARD 2 2 2 Features: 20 points buch 44 K a grade panel with Anti-clare 44 K a grade panel with Anti-clare 44 K a grade panel with Anti-clare Panel OS: Android 14.0, 8G RAM, 128G ROM Dust system structure: Android and Windows system Bullein Android 14.0 System, with high performance CPU CorbeA55, 8 coves, 1.2 Citiz Android System languages: English, Russlan, Portuquese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75 Screen types: DLED Resolution*3 940(H)*2160(V) (UHD) Cofor: 10 lbt 1.078 Resolution*3 940(H)*2160(V) (UHD) Cofor: 10 lbt 1.07					
RAM: atlosat 8GB Graphics: Intel HD Graphics Network: Glasbit LAV WIFI Speaker 2*SVV Software Support WORD, EXCEL, PowerPoint, PDF.Chrome Browser Interface DC Input, HDMI output*1, VGA output*1, USB 2.072*, USB 3.072*, RD5 (LAN), AudioPower Support AC100~240V Frequency 50/60Hz Power Support Word Frequency 50/60Hz 1 year Technical Support 1 Year Warranty  8 INTERACTIVE SMART BOARD 2 2 Reatures: 20 points touch 4K A grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Billish Android 14.0, 9K RAM, 128G ROM Dual system structure: Android and Windows system Billish Android 14.0 system, with high performance CPU Cortex455, 8 cores, 1.2 Glatz Android System languages: English, Russian, Portucuese, French, Geman, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75* Screen type: DLED Resolution* 3840(H)*2150(V) (UHD) Color: 10 bit 1.07B Contrast* 4000.1 (according to panel brand) Viewing angle: 178 a Display Protection: Tempered explosion-proof glass Backlight Liedme: 50,000 hours Max Power: 300W Standby Power: 50,5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.46 4 5 G Touch Technology; Ik bruch; 20 points; HIB Free drive Touch tems; Pen, finger, any opeaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*7/RD Wording Temperature: 9°C ~ 40°C Storage Temperature: 9°C ~	<u> </u>	Operating System: Windows10/11 system			
RAM: atlosat 8GB Graphics: Intel HD Graphics Network: Glasbit LAV WIFI Speaker 2*SVV Software Support WORD, EXCEL, PowerPoint, PDF.Chrome Browser Interface DC Input, HDMI output*1, VGA output*1, USB 2.072*, USB 3.072*, RD5 (LAN), AudioPower Support AC100~240V Frequency 50/60Hz Power Support Word Frequency 50/60Hz 1 year Technical Support 1 Year Warranty  8 INTERACTIVE SMART BOARD 2 2 Reatures: 20 points touch 4K A grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Billish Android 14.0, 9K RAM, 128G ROM Dual system structure: Android and Windows system Billish Android 14.0 system, with high performance CPU Cortex455, 8 cores, 1.2 Glatz Android System languages: English, Russian, Portucuese, French, Geman, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75* Screen type: DLED Resolution* 3840(H)*2150(V) (UHD) Color: 10 bit 1.07B Contrast* 4000.1 (according to panel brand) Viewing angle: 178 a Display Protection: Tempered explosion-proof glass Backlight Liedme: 50,000 hours Max Power: 300W Standby Power: 50,5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.46 4 5 G Touch Technology; Ik bruch; 20 points; HIB Free drive Touch tems; Pen, finger, any opeaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*7/RD Wording Temperature: 9°C ~ 40°C Storage Temperature: 9°C ~		CPU: Intel i5 or higher			
Greinhics: Intel HD Graphics Network: Glapbit LAN WIFE Speaker 2*SW Software Support WorkD, EXCEL, PowerPoint, PPF-Chrome Browser interface DC Input, HDMI output*1, VGA output*1, USB 2.0*2, USB 3.0*2, R485 (LAN), AudioPower Supply AC100~240 Frequency 50/601±2 Power Supply AC100~240 Frequency 50/601±2 Power Supply AC100~240 Frequency 50/601±2 Power Supply AC100~240 Frequency 50/601±2 I year Technical Support I year Warranty  8 INTERACTIVE SMART BOARD 2 2 2 Peatures: 20 points touch 4/K A grade panel with Anti-claire 4/K A grade panel with Anti-claire Panel OS: Android 14.0, 96 RAM, 128G ROM Dust system structure: Android and Windows system Bulle: Android 14.0, 94tem, with high performance CPU Cortex/55, 8 cores, 1,2 Citiz Android System Inquages: English, Russlan, Portuquese, French, Germlan gruages: English, Russlan, Portuquese, French, Germlan gruages: English, Russlan, Portuquese, French, Germlan gruages: English, Russlan, Portuquese, French, Germlan Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-troof design. Specifications: LED Panel: 40.5 4.00-12 (according to panel brand) Viewing angle: 178 Sensor System System Structure: Android System S					
Network: Glapbit LAV WIFT	1		<del> </del>		
Speaker 2*5W Spityare Support WORD, EXCEL, PowerPoint, PDF.Chrome Browser Interface DC Input, HDMI output*1, VGA output*1, USB 2.0*2, USB 3.0*2, RM5 (LAN), AudiePower Supply AC100~240V Frequency 50/60Hz Power Supply AC100~240V Frequency 50/60Hz 1 year Technical Support 1 Year Warranty 2 2 2 Features: 20 points fouch 4 K A grade panel with Anti-diare Panel OS: Android 14.0, 8G RAM, 128G ROM Dul system structure: Android and Windows system Bulli-in Android 14.0, 9K RAM, 128G ROM Dul system structure: Android and Windows system Bulli-in Android 14.0, 9kstem, with high performance CPU CortexAS-5, 8 cores, 1.2 Giz Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel; 15" Screen type: BLED Resolution' 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrest: 4000:1 (according to panel brand) Viewing angle: 176* Spityar Protection: Tempered explosion-proof glass Backlight Litelimes: 50,000 hours Max Power: \$300W Standby Power: \$300W Standby Power: \$0,000 hours Max Power: \$100 hours Max			<u> </u>		=
Software Support WORD, EXCEL, PowerPoint, PDF, Chrome Browser  Interface DC Input, HDMI output*1, VGA output*1, USB 2.0*2, USB 3.0*2, RJ35 (LAM), AudioPower Supply AC100~240V Frequency 50/60Hz Power Supply AC100~240V Frequency 50/60Hz  Power Supply AC100~240V Frequency 50/60Hz  1 year Technical Support 1 Year Warranty  8 INTERACTIVE SMART BOARD 2 2 Features: 20 points fouch 4K A grade panel with Anti-plare Panel GS. Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android and Windows system Builein Android 1-60, 8G RAM, 128G ROM Dual system structure: Android system with high Performance CPU CortexA55, 8 cores, 1.2 Gbz Android System Inguages: Endish, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75° Specific Proof Design. Specific Proof. 10 Bit 1.07B Resolution* 3840(H)*2160(V) (UHD) Color: 10 Bit 1.07B Contrast: 4000.1 (according to panel brand) Viewing angle: 178° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Nax Power: \$200W Standay Power: \$0.5W Voltage: 11.0-240VAC) 50/60 Hz System: Android 1-60. Network: LANWIFI 2.4G + 5G Touch Technology: IR both; 20 Johns; HIB Free drive Touch Berns: Pen, Engel Windows, Android, Mac OS, Linux Departure: Support Windows, Android, Mac OS, Linux Speakers Support Windows, And					
PDF,Chrome Browser   Interface DC Input, HDMI output*1, VGA output*1,   USB 2.0*2, USB 3.0*2, RNS (LAN), AudioPower   Supply ACI00~240V Frequency 50/601½					
Interface DC Input, HDMI output*1, VGA OUTPU				_	
Interface DC Input, HDMI output*1, VGA OUTPU	1	PDF,Chrome Browser			
USB 2.0*2, USB 3.0*2, R145 (LAN), AudioPower Supply AC100~240V Frequency 50/60Hz Power Supply AC100~240V Frequency 50/60Hz  1 year Technical Support 1 Year Warranty 2 2 7 Features: 2 2 points touch 4 K a grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128 ROM Dual system structure: Android and Windows system Bulli-in Android 14.0 system, with high performance CPU CortexASS, 6 cores, 1.2 GNz Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared Louch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75* Screen type: DLED Resolution* 3840(H)**2150(V) (UHD) Color: 10 bit 1.07B Contrast: 40001 (according to panel brand) Viewing angle: 178* Display Protection: Tempered explosion-proof glass Backlight Lifetimes: 50,000 hours Max Power: 3,05W Volage: 110-240V(AC) 50/60 Hz System: Android 41.0 Network: LINVYIFI 2.4G + 5 G Touch Technology: IR touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Technology: R touch; 20 points; HIB Free drive Touch Points: MDM*-III, Alm III (R145), USB 2.0, USB 3.0, Touch USB, R5232, Earphone, OFS slot Front Poirs: USB 3.0, HIDM; III, Touch USB, Type-C (base) Standor Humidity: 1095-906; by Hill Mindows 11 Pro Teaching whiteboard software included Mobile Stand** To Holding 55-75* External Carmera** Fic Dongle** po					
Supply AC100~240V Frequency \$0/60Hz					
Power Supply AC100~240V Frequency 50/60Hz	<b>-</b>				
1. year Technical Support 1. Year Warranty 2. 2 1. Year Warranty 3. INTERACTIVE SMART BOARD 2. 2 2. Features: 2. 20 points touch 4. K. A. grade panel with Anti-glare Panel OS: Android 14.0, 8C RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9stem, with high performance CPU CortexA55, 8 cores, 1.2 Citz Android System languagess: English, Russtan, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75" Screen type: DLED Resolution' 3840(H)-92160(Y) (UHD) Color: 10 bit 1.07B Contrast: 400c; (according to panel brand) Viewing angle:178 " Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: ≤300W Standby Power: ≤0.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: R touch; 20 points; HIB Free drive Touch Rems: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8Ω Working Temperature: 20°C ~ 6°C Working Hundify: 10%+90% non-condensing Rear I/O Ports: HDMI-in, LNA in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earshone, OPS slot Touch Technology: R touch; 20 points; HIB Free Company of the Compa	<u> </u>		ļ		
8 INTERACTIVE SMART BOARD 2 2 2 Features: 20 points touch 4K A grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 18G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 18G ROM Dual system and Android 14.0, 9S RAM, 18G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system and Android 14.0, 9S RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system structure: Android 14.0 Resolution 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 Display Protection: Tempered explosion-proof glass Backlight Urfetime: 50,000 hours Max Power: 4300W Standby Power: 50.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LANWIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Rems: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Ulinux Speakers Power: 15W*2/80 Working Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 60°C Working Humidity: 1098-90% non-condensing Rear I/O Potts: HDM-In, LAN in (RD45), LISB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Touch USB, RS256, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75* External Camera*10c Dongle*10c		Power Supply AC100~240V Frequency 50/60HZ			· ·
8 INTERACTIVE SMART BOARD 2 2 2 Features: 20 points touch 4K A grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 18G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 18G ROM Dual system and Android 14.0, 9S RAM, 18G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system and Android 14.0, 9S RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system structure: Android and Windows system Bulli-in Android 14.0, 9S RAM, 128G ROM Dual system structure: Android 14.0 Resolution 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 Display Protection: Tempered explosion-proof glass Backlight Urfetime: 50,000 hours Max Power: 4300W Standby Power: 50.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LANWIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Rems: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Ulinux Speakers Power: 15W*2/80 Working Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 60°C Working Humidity: 1098-90% non-condensing Rear I/O Potts: HDM-In, LAN in (RD45), LISB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Touch USB, RS256, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75* External Camera*10c Dongle*10c			<u> </u>		
Features: 20 points touch   Artificial State   Peatures: 20 points touch   AK A grade panel with Anti-glare   Panel OS: Android 14.0, 8G RAM, 128G ROM   Dual system structure: Android and Windows system   Bulli-in Android 14.0, system, with high performance CPU   Cortex-85.8 cores, 1.2 Giz   Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc.   Infrared touch sensors are embedded in the frames, with   waterproof and dust-proof design.   Specifications:   LED Panel: 75"   Screen type: DLED   Resolution" 3840(H)*2160(V) (UHD)   Color: 10 bit 1.07B   Contrast: 4000:1 (according to panel brand)   Wewing angle: 178		1 year Technical Support			
Features: 20 points touch   Artificial State   Peatures: 20 points touch   AK A grade panel with Anti-glare   Panel OS: Android 14.0, 8G RAM, 128G ROM   Dual system structure: Android and Windows system   Bulli-in Android 14.0, system, with high performance CPU   Cortex-85.8 cores, 1.2 Giz   Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc.   Infrared touch sensors are embedded in the frames, with   waterproof and dust-proof design.   Specifications:   LED Panel: 75"   Screen type: DLED   Resolution" 3840(H)*2160(V) (UHD)   Color: 10 bit 1.07B   Contrast: 4000:1 (according to panel brand)   Wewing angle: 178		1 Year Warranty			
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20 points touch  4K A grade panel with Anti-clare  Panel OS: Android 14.0, 8G RAM, 128G ROM  Dual system structure: Android and Windows system  Bulk-in Android 14.0, 9G RAM, 128G ROM  Dual system structure: Android and Windows system  Bulk-in Android 14.0 system, with high performance CPU  CortexA55, 8 cores, 1.2 Ghz  Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc.  Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design.  Specifications:  LED Panel: 75°  Screen type: DLED  Resolution* 3840(H)*2160(V) (UHD)  Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand)  Viewing angle::178°  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: ≤300W  Standby Power: 50.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: Ix touch; 20 points; HIB Free drive	<u> </u>				
AK A grade panel with Anti-glare Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Bull-in Android 14.0 system, with high performance CPU Cortex-85, 8 cores, 12. Gitz Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75' Screen type: DLED Resolution' 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Wiewing angle:178 'Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: 3500W Standby Power: 350W Standby Power: 350W Voltage: 110-240V/AC; 50/60 Hz System: Android 14.0 Network: LAN/WIFT 2.4G + 5G Touch Technology: IR bouch; 20 points; HIB Free drive Touch Technology: IR bouc			<u> </u>		
Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Bull-in Android 14.0 system, with high performance CPU CortexA55, 8 cores, 1.2 Ghz Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75" Screen type: DLED Resolution" 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 ° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: 3300W Standby Power: 30.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFT 2.4G + 5G Touch Technology: Ris touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8\Omega Working Humidity: 10%-90% non-condensing Rear 1/0 Ports: HDMTin, LAN in (R454), USB 2.0, USB 3.0, Touch Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear 1/0 Ports: HDMTin, LAN in (R454), USB 2.0, USB 3.0, Touch DSB, R5232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch gwarranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc Listith Gen, 8G, 256G, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		20 points touch			
Panel OS: Android 14.0, 8G RAM, 128G ROM Dual system structure: Android and Windows system Bull-in Android 14.0 system, with high performance CPU CortexA55, 8 cores, 1.2 Ghz Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75" Screen type: DLED Resolution" 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 ° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: 3300W Standby Power: 30.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFT 2.4G + 5G Touch Technology: Ris touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8\Omega Working Humidity: 10%-90% non-condensing Rear 1/0 Ports: HDMTin, LAN in (R454), USB 2.0, USB 3.0, Touch Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear 1/0 Ports: HDMTin, LAN in (R454), USB 2.0, USB 3.0, Touch DSB, R5232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch gwarranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc Listith Gen, 8G, 256G, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		4K A grade panel with Anti-glare			
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Bullt-in Android 14.0 system, with high performance CPU   CortexA55, 8 cores, 1.2 Ghz     Android System languages: English, Russian, Portuguese,     French, German, Spanlsh, Arabic, etc.     Infrared touch sensors are embedded in the frames, with     waterproof and dust-proof design.     Specifications:     LED Panel: 75"     Screen type: DLED     Resolution" 3840(H)*2160(V) (UHD)     Color: 10 bit 1.07B     Contrast: 4000:1 (according to panel brand)     Viewing angle: 178"     Display Protection: Tempered explosion-proof glass     Backlight Lifetime: 50,000 hours     Max Power: ≤300W     Standby Power: ≤0.5W     Voltage: 110-240V(AC) 50/60 Hz     System: Android 14.0     Network: LAN/WIFI 2.4G + 5G     Touch Technology: IR touch; 20 points; HIB Free drive     Touch Items: Pen, finger, any opaque objects     Operation System: Support Windows, Android, Mac OS,     Linux     Speakers Power: 15.W*2/βΩ     Working Temperature: 0°C ~ 40°C     Storage Temperature: 0°C ~ 40°C     Storage Temperature: 20°C ~ 60°C     Working Humidity: 10%-90% non-condensing     Rear 1/O Ports: HDM1-in, LAN in (R145), USB 2.0, USB 3.0,     Touch USB, RS232, Earphone, OPS slot     Front Ports: USB 3.0, IDM1 in, Touch USB, Type-C (base)     Standard Accessories: Power cable*1 pc; Remote*1pc;     Touch garage     Touch type     Touch garage     Touch			1		
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Android System languages: English, Russian, Portuguese, French, German, Spanish, Arabic, etc. Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design. Specifications: LED Panel: 75" Screen type: DLED Resolution" 3840(H)*2160(V) (UHD) Color: 10 bit 1,078 Contrast: 4000:1 (according to panel brand) Viewing angle: 178 a Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: ≤3.0W Standby Power: ≤0.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFT 2.4G + 5G Touch Technology: IR bouch; 20 points; HIB Free drive Touch Rems: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/BQ Working Temperature: 0°C ~ 40°C Storage Temperature: 0°C ~ 60°C Working Temperature: 0°C ~ 60°C Working Humidity: 1096-90% non-condensing Rear 1/O Ports: HDMI-In, LAN In (R245), USB 2.0, USB 3.0, Touch USB, R5232, Earphone, OPS slot Front Ports: USB 3.0, HDMI In, Tuch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; Q&&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc IS-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc External Camera*1pc Dongle*1pc	<del></del>		<del> </del>		
French, German, Spanlsh, Arabic, etc.  Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design.  Specifications:  LED Panel: 75"  Screen type: DLED Resolution" 3840(H)*2150(V) (UHD) Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand) Viewing angle:178 □ Display Protection: Tempered explosion-proof glass Backlight: Lifetime: 50,000 hours  Max Power: ≤300W Standby Power: ≤0.5W Voltage: 110-240V(AC) 50/60 Hz System: Androld 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/βΩ Working Temperature: ○°C ~ 40°C Storage Temperature: ○°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u></u>		<del>!</del>	<b></b>	
Infrared touch sensors are embedded in the frames, with waterproof and dust-proof design.  Specifications:  LED Panel: 75"  Screen type: DLED Resolution" 3840(H)*2160(V) (UHD)  Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand)  Viewing angle: 178 °  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: 300W  Standby Power: 30.5W  Voltage: 110-240V/AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFT 2.4G + 5G  Touch Technology: 1R touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega  Working Temperature: 0°C ~ 40°C  Storage Temperature: -20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, O'PS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  Istandard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  Istandard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  Istandard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc					
waterproof and dust-proof design.  Specifications:  LED Panel: 75"  Screen type: DLED  Resolution" 3840(H)*2160(V) (UHD)  Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand)  Viewing angle:178 °  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive Touch tlems: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/βΩ  Working Temperature: 0°C ~ 40°C  Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS322, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc  Inclusions:  OPS*1 pc  JStand Free Island Windows 11 Pro  Teaching whiteboard software Included  Mobile Stand*1 pc  Stand Camera*1pc  JSteternal Camera*1pc  Dongle*1pc		French, German, Spanish, Arabic, etc.	1		
waterproof and dust-proof design.  Specifications:  LED Panel: 75"  Screen type: DLED  Resolution" 3840(H)*2160(V) (UHD)  Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand)  Viewing angle:178 °  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive Touch tlems: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/βΩ  Working Temperature: 0°C ~ 40°C  Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS322, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc  Inclusions:  OPS*1 pc  JStand Free Island Windows 11 Pro  Teaching whiteboard software Included  Mobile Stand*1 pc  Stand Camera*1pc  JSteternal Camera*1pc  Dongle*1pc		Infrared touch sensors are embedded in the frames, with			
Specifications:   LED Panel: 75"   Screen type: DLED	<u> </u>	<u> </u>	1		
LED Panel: 75"  Screen type: DLED  Resolution" 3840(H)*2160(V) (UHD)  Color: 10 bit 1.07B  Contrast: 4000:1 (according to panel brand) Viewing angle:178 °  Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: ≤300W  Standby Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN,WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux  Speakers Power: 15W*2/BΩ Working Temperature: 0°C ~ 40°C Storage Temperature: 0°C ~ 40°C Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*ipc; Wall mount brackets*ipc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*Ipc	<b> </b>	<del> </del>	<del> </del>		
Screen type: DLED			<u> </u>		
Resolution 3840(H)*2160(V) (UHD) Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 ° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 59,000 hours Max Power: ≤300W Standby Power: ≤0.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR bouch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/BΩ Working Temperature: 0°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear 1/0 Ports: HDMI-in, LAN in (R)45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u> </u>				
Color: 10 bit 1.07B Contrast: 4000:1 (according to panel brand) Viewing angle:178 ° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours Max Power: ≤300W Standby Power: ≤0.5W Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8Ω Working Temperature: 0°C ~ 40°C Storage Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (R45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen'1; OC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75° External Camera*1pc Dongle*1pc	<u> </u>	Screen type: DLED			
Contrast: 4000:1 (according to panel brand)  Viewing angle:178 °  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: \$300W  Standby Power: \$0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega  Working Temperature: 0°C ~ 40°C  Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (EJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc		Resolution" 3840(H)*2160(V) (UHD)	1	1	
Contrast: 4000:1 (according to panel brand)  Viewing angle:178 °  Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: \$300W  Standby Power: \$0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega  Working Temperature: 0°C ~ 40°C  Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (EJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc		Color: 10 bit 1.07B			
Viewing angle:178 ° Display Protection: Tempered explosion-proof glass Backlight Lifetime: 50,000 hours  Max Power: ≤300W Standby Power: ≤0.5W Voltage: 110-240V.6C 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/βΩ Working Temperature: 0°C ~ 40°C Storage Temperature: 0°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (R345), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc Inclusions: OPS*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc					
Display Protection: Tempered explosion-proof glass  Backlight Lifetime: 50,000 hours  Max Power: ≤3.05W  Standby Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/βΩ  Working Temperature: 0°C ~ 40°C  Storage Temperature: 0°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (R145), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc			1		· · · · · · · · · · · · · · · · · · ·
Backlight Lifetime: 50,000 hours  Max Power: ≤300W  Standby Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/βΩ  Working Temperature: 0°C ~ 40°C  Storage Temperature: -20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (R145), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc		viewing angle: 1/8 °	-		
Max Power: ≤300W   Standby Power: ≤0.5W   Voltage: 110-240V(AC) 50/60 Hz   System: Android 14.0   Network: LAN/WIFI 2.4G + 5G   Touch Technology: IR touch; 20 points; HIB Free drive   Touch Items: Pen, finger, any opaque objects   Operation System: Support Windows, Android, Mac OS,   Linux   Speakers Power: 15W*2/8Ω   Working Temperature: 0°C ~ 40°C   Storage Temperature: 20°C ~ 60°C   Working Humidity: 10%-90% non-condensing   Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,   Touch USB, RS232, Earphone, OPS slot   Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)   Standard Accessories: Power cable*1 pc; Remote*1pc;   Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc   Inclusions: OPS*1 pc   I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included   Mobile Stand*1 pc Stand for holding 55-75"   External Camera*1pc Dongle*1pc		<del>                                     </del>			
Standby Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Llnux  Speakers Power: 15W*2/8Ω  Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc		Backlight Lifetime: 50,000 hours	1		
Standby Power: ≤0.5W  Voltage: 110-240V(AC) 50/60 Hz  System: Android 14.0  Network: LAN/WIFI 2.4G + 5G  Touch Technology: IR touch; 20 points; HIB Free drive  Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Llnux  Speakers Power: 15W*2/8Ω  Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc		Max Power: ≤300W			
Voltage: 110-240V(AC) 50/60 Hz System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8\Omega Working Temperature: 0°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc IS-11th Gen, 8G, 256G, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc			1		
System: Android 14.0 Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8Ω Working Temperature: 0°C ~ 40°C Storage Temperature: -20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc	-		<del> </del>	<del>                                     </del>	
Network: LAN/WIFI 2.4G + 5G Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8Ω Working Temperature: 0°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (R145), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc IS-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	$\vdash$		+		
Touch Technology: IR touch; 20 points; HIB Free drive Touch Items: Pen, finger, any opaque objects Operation System: Support Windows, Android, Mac OS, Linux Speakers Power: 15W*2/8Ω Working Temperature: 0°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc II5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc			-	ļ	
Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc IS-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc					
Touch Items: Pen, finger, any opaque objects  Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc IS-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u></u>	Touch Technology: IR touch; 20 points; HIB Free drive			
Operation System: Support Windows, Android, Mac OS,  Linux  Speakers Power: 15W*2/8\Omega Working Temperature: 0°C ~ 40°C Storage Temperature: - 20°C ~ 60°C Working Humidity: 10%-90% non-condensing Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		Touch Items: Pen, finger, any opaque objects			
Linux  Speakers Power: 15W*2/8Ω  Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc			1		
Speakers Power: 15W*2/8Ω  Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc	<del> </del>		<del>                                     </del>	1	1
Working Temperature: 0°C ~ 40°C  Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc	<b>—</b>		+	<del> </del>	
Storage Temperature: - 20°C ~ 60°C  Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc	<b></b>	<del> </del>	<del> </del>	<del> </del>	
Working Humidity: 10%-90% non-condensing  Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,  Touch USB, RS232, Earphone, OPS slot  Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc	<u> </u>		ļ	ļ	
Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u> </u>				
Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0, Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		Working Humidity: 10%-90% non-condensing			
Touch USB, RS232, Earphone, OPS slot Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base) Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-Install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc			1		
Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)  Standard Accessories: Power cable*1 pc; Remote*1pc;  Touch pen*1;  QC&Warranty card*1pc; Wall mount brackets*1pc  Inclusions:  OPS*1 pc  I5-11th Gen, 8G, 256G, pre-Install Windows 11 Pro  Teaching whiteboard software included  Mobile Stand*1 pc  Stand for holding 55-75"  External Camera*1pc  Dongle*1pc			†		i
Standard Accessories: Power cable*1 pc; Remote*1pc; Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc			<del>                                     </del>	<del> </del>	
Touch pen*1; QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<b></b>		1	-	<del>                                     </del>
QC&Warranty card*1pc; Wall mount brackets*1pc Inclusions: OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<b> </b>		1	ļ	
Inclusions:  OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u></u>				<u></u>
Inclusions:  OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		QC&Warranty card*1pc; Wall mount brackets*1pc	<u> </u>		
OPS*1 pc I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc					1
I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro Teaching whiteboard software included Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc		<del></del>	1		
Teaching whiteboard software included  Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc  Dongle*1pc	<del> </del>		<del>                                     </del>	<del> </del>	
Mobile Stand*1 pc Stand for holding 55-75" External Camera*1pc Dongle*1pc	<u> </u>		<del> </del>		<del> </del>
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External Camera*1pc Dongle*1pc					
External Camera*1pc Dongle*1pc		Stand for holding 55-75"	1		
Dongle*1pc		<del></del>		1	
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Varranty	16.			
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# **Section VII. Technical Specifications**

Item	Specification	Statement of Compliance
		Bidders must state here either
		"Comply" or "Not Comply" against
		each of the individual parameters of
		each Specification stating the
		corresponding performance parameter
		of the equipment offered. Statements
		of "Comply" or "Not Comply" must be
		supported by evidence in a Bidders Bid
		and cross-referenced to that evidence.
		Evidence shall be in the form of
		manufacturer's un-amended sales
		literature, unconditional statements
		of specification and compliance issued
		by the manufacturer, samples,
		1 7
		independent test data etc., as
		appropriate. A statement that is not
		supported by evidence or is subse-
		quently 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 the provisions
1		of ITB Clause 3.1(a.2) and/or GCC
		Clause 2.1(a.2).
<del> </del>	LOT 1	Olduse E. I(d.E).
1	COMPUTER SYSTEM UNIT	
	(Computer Lab Talisay Campus - 19 units)	
	(Computer Lab Binalbagan Campus - 15 units)	
t	(Compacer can omainagan Campus - 25 ames)	
<b></b>	Must be at least Mini Tower	
	Must be at least Mini Tower	
	Must be at least Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz	
	Must be at least Mini Tower Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand Energy star, EPEAT, RoHs, Reach	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years  Brand must have a global presence for the past 15 years	
	Must be at least Mint Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years  Brand must have a global presence for the past 15 years  Brand must be a manufacturer, sold and marketed	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years  Brand must have a global presence for the past 15 years	
	Must be at least Mint Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years  Brand must have a global presence for the past 15 years  Brand must be a manufacturer, sold and marketed	
	Must be at least Mint Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz  (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)  Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6: 4x mini-DP  CPU Air Cooler  at least 16gb DDR5 Memory  5600MHz, but run at 4800~5200MHz  at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu  High Definition 7.1 Channel Audio  minimum of Wifi 6 + Bluetooth wireless card  Licensed Win 11 Professional Operating System  Minimum of 180Watts - 330 Watts PSU  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand  Energy star, EPEAT, RoHs, Reach  Brand must be a recognized brand of International Data  Corporation or IDC for the past 10 years  Brand must be a manufacturer, sold and marketed  continuously in the Philippines for the last ten (10) years	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler at least 16gb DDR5 Memory 5600MHz, but run at 4800~5200MHz at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu High Definition 7.1 Channel Audio minimum of Wifi 6 + Bluetooth wireless card Licensed Win 11 Professional Operating System  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years Must have local office for the past 5 years AVR and UPS 650VA	
	Must be at least Mini Tower  Intel® Core™ i7-13620H or higher Processor 2.4 GHz (24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads) Licensed Microsoft Office Home and Student 2021  NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP  CPU Air Cooler at least 16gb DDR5 Memory 5600MHz, but run at 4800~5200MHz at least 512gb SSD Storage  US MIL-STD 810H military-grade standard cpu High Definition 7.1 Channel Audio minimum of Wifi 6 + Bluetooth wireless card Licensed Win 11 Professional Operating System  Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0  Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x  USB ports  Optical Wired Keyboard and Mouse of the same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years Must have local office for the past 5 years	

	DECUTOR COMPUTER	
2	DESKTOP COMPUTER	
	(CAD Lab Talisay Campus)	
	Mini Tower	
	Intel® Core™ i7-13620H or higher Processor 2.4 GHz	
	(24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)	
	23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI	
	Monitor same brand	
	Licensed Microsoft Office Home and Student 2021	
	NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP	
	CPU Air Cooler	
	DDR5 Memory at least 16gb; Memory speed is	
	5600MHz, but run at 4800~5200MHz	
	at least 512gb SSD Storage	
	US MIL-STD 810H military-grade standard cpu	
	High Definition 7.1 Channel Audio	
	minimum of Wifi 6 + Bluetooth wireless card	
	Licensed Win 11 Professional Operating System	
	Minimum of 180Watts - 330 Watts PSU	
	Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0	
	Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI ,3x	
	USB ports	
	Optical Wired Keyboard and Mouse of the same brand	
	Energy star, EPEAT, RoHs, Reach	
	Brand must be a recognized brand of International Data	
	Corporation or IDC for the past 10 years	
	Brand must have a global presence for the past 15 years	
	Brand must be a manufacturer, sold and marketed	
	continuously in the Philippines for the last ten (10) years	
	Must have local office for the past 5 years	
	AVR and UPS 650VA	
	3 years onsite warranty	
3	ALL IN ONE COMPUTER	
	23.8" inch FHD (1920 x 1080) 16:9	
	is 13th gen or higher 10 cores , 12 threads, 12mb cache	
	Licensed Win 11 Professional Operating System	
	Licensed MS Office Home and Student 2021	
	<u> </u>	
	Intel Iris Grapchis	<del></del>
	DDR5 Memory at least 16gb	
	512gb SSD Storage	
	US MIL-STD 810H military-grade standard	
<u></u>	Wifi + Bluetoothe wireless card	
	720p HD camera With privacy shutter	
	Built-in array microphone, Built-in speakers and	
	SonicMaster 90W AC Adapter	
	1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm	
	combo audio jack	1
	2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI	
		<u> </u>
	11D 3DD DIF 4V 1168 4 71-00 1	
	in and out , 3x USB 3.2 Gen 1	
	Optical Wire Keyboard and Mouse same brand	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years	
	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty 30 days delivery	
4	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty 30 days delivery  ALL IN ONE COMPUTER	
4	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty 30 days delivery  ALL IN ONE COMPUTER 23.8" inch FHD (1920 x 1080) 16:9	
4	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty 30 days delivery  ALL IN ONE COMPUTER 23.8" inch FHD (1920 x 1080) 16:9 i7 13th gen or higher 10 cores , 12 threads, 12mb cache	
4	Optical Wire Keyboard and Mouse same brand Energy star, EPEAT, RoHs, Reach Brand must be a recognized brand of International Data Corporation or IDC for the past 10 years Brand must have a global presence for the past 15 years Brand must be a manufacturer, sold and marketed continuously in the Philippines for the last ten (10) years with certificate of local authorized service provider for atleast past 5 years 3 years onsite warranty 30 days delivery  ALL IN ONE COMPUTER 23.8" inch FHD (1920 x 1080) 16:9	

	Intel Iris Graphics	
	at least 16gb DDR5 Memory	
	atleast 512gb SSD Storage	
<del>                                     </del>	US MIL-STD 810H military-grade standard	
<u> </u>		
<u> </u>	Wifi + Bluetoothe wireless card	
	720p HD camera With privacy shutter	
	Built-in array microphone,	
	Built-in speakers and SonicMaster 90W AC Adapter	
<del></del>	1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm	
	combo audio jack	
	2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI	
	in and out , 3x USB 3.2 Gen 1	
	Optical Wire Keyboard and Mouse same brand	
	Energy star, EPEAT, RoHs, Reach	
<del></del>	Brand must be a recognized brand of International Data	
<u> </u>		
	Corporation or IDC for the past 10 years	
	Brand must have a global presence for the past 15 years	
	Brand must be a manufacturer, sold and marketed	
	continuously in the Philippines for the last ten (10) years	
	with certificate of local authorized service provider for	
<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
<u> </u>	atleast past 5 years	
<u> </u>	3 years onsite warranty	
]		
5	IN-WALL WIFI ACCESS POINT	
	802.11ax (Wi-Fi 6) or higher, dual-band capable	
<b>—</b>		1
ļ	At least 2x2 MIMO on 2.4 GHz, and 4x4 MIMO on 5 GHz	
	Maximum Data Rates:	
1	2.4 GHz: At least 573 Mbps	
	5 GHz: At least 4.8 Gbps	
	At least 300 concurrent devices	• • • •
-		
<u> </u>	Antenna Gain:	
	2.4 GHz: Minimum 4 dBi	
L	5 GHz: Minimum 6 dBi	
	At least 1x Gigabit Ethernet (RJ45) port	
	PoE-supported (44–57V DC)	
	Maximum Power Consumption: Not exceeding 13W	
	Wall and ceiling mounting kits included	
	Weatherproofing: Minimum IP54-rated	
ì	WPA2, WPA3 Enterprise and Personal modes	
	VLAN Support: 802.1Q VLAN tagging capability	
	Advanced Features: Should support per-user rate limiting,	
<del></del>		
<u> </u>	guest traffic isolation, and zero wait DFS	
	Should support both web-based and mobile app	
<u></u>	management	
	Must have international wireless certifications	
	(e.g., CE, FCC)	
$\vdash$		
<del></del>	At least 1-year parts and service warranty	<del></del>
<u> </u>		
6	FULL HD WEBCAM	
	Full HD 1080p at 60 frames per second (fps)	
	2 MP CMOS (1/2.7-inch)	
	Adjustable between 78°, 90°, and 115°	
<del></del>		
	AI-powered autofocus with a focus distance ranging from	•
	15 cm to 3 meters	
	Supports H.264 and MJPEG	
	Dual stereo microphones with Active Noise Cancellation	
	(ANC) and Auto Gain Control (AGC)	<u>                                     </u>
	AI Features:	<del> </del>
<del></del>	<del> </del>	
	AI Framing: Automatically adjusts the frame to keep the	<u> </u>
	subject centered	
	AI Color Adjustment: Auto white balancing and color	
	correction for true-to-life colors	
	AI Exposure: Dynamic exposure adjustment with HDR	
<b></b>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	technology	
	AI-powered low-light correction ensures clear images in	
	lulius and Juneau and a	
	dim environments	<b>_</b>

	<u> </u>	T
	Includes a physical privacy cover to slide over the lens	
]	when not in use	
	Clip for monitor/laptop attachment and a standard tripod	
	thread for versatile placement	
	USB-C plug-and-play connection; includes a USB-C to USB-	
<del> </del>	A adapter	1.1-1.1
<u> </u>	Compatible with Windows 7 or later and macOS 10.11 or later	
	At least 1-Year Warranty	
L		
	Sub-ABC = PhP 4,242,800.00	
	LOT 2	
7	FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK	
<u> </u>	Screen Size: 43inch	
<del></del>	Panel Type: LCD	
	Aspect Ratio: 16:9	
<u> </u>		
	Resolution: 1920*1080	
<u></u>	Viewing Angle: 178(H)/178(V)	
_	Display Color: 8 bit 16.7M	
	Service Lifetime ≥50,000 hours	
	Sensing Type Infrared System (Multi 10point touch) /	
	capacitive touch (Multi 10point touch)	
	Response Time: 6MS	1
	Connection: Full-speed USB (Driver free)	
<b>—</b>	Light Transmittance: 88% light transmittance	
<del></del>		
<u> </u>	Surface Protection: Tempered Glass with	
	4mm thickness Standard	
	Operating System: Windows10/11 system	
	CPU: Intel i5 or higher	
	RAM: atleast 8GB	
	Graphics: Intel HD Graphics	
	Network: Gigabit LAN/ WIFI	
<b>—</b>	Speaker 2*5W	
<b></b>		
<u> </u>	Software Support WORD, EXCEL, PowerPoint,	
	PDF,Chrome Browser	<u> </u>
	Interface DC input, HDMI output*1, VGA output*1,	
	USB 2.0*2, USB 3.0*2, RJ45 (LAN), AudioPower	
	Supply AC100~240V Frequency 50/60Hz	
	Power Supply AC100~240V Frequency 50/60Hz	
	1 year Technical Support	1
	1 Year Warranty	
-	1 Tear warrancy	<u> </u>
-	THITTPACTUT CHART DOADD	
8	INTERACTIVE SMART BOARD	
<u></u>	Features:	
	20 points touch	
	4K A grade panel with Anti-glare	
	Panel OS: Android 14.0, 8G RAM, 128G ROM	
	Dual system structure: Android and Windows system	
	Bullt-in Android 14.0 system, with high performance CPU	
	CortexA55, 8 cores, 1.2 Ghz	
<u> </u>	Android System languages: English, Russian, Portuguese,	
<del></del>		<del>                                     </del>
	French, German, Spanish, Arabic, etc.	<u> </u>
	Infrared touch sensors are embedded in the frames, with	
ļ	waterproof and dust-proof design.	<u> </u>
	Specifications:	
	LED Panel: 75"	
	Screen type: DLED	
	Resolution" 3840(H)*2160(V) (UHD)	
	Color: 10 bit 1.07B	
<u> </u>	Contrast: 4000:1 (according to panel brand)	
<del></del>		<u> </u>
<u> </u>	Viewing angle:178 °	
	Display Protection: Tempered explosion-proof glass	
	Backlight Lifetime: 50,000 hours	
	Max Power: ≤300W	
	Standby Power: ≤0.5W	
		-

<u> </u>	
Voltage: 110-240V(AC) 50/60 Hz	
System: Android 14.0	
Network: LAN/WIFI 2.4G + 5G	
Touch Technology: IR touch; 20 points; HIB Free drive	
Touch Items: Pen, finger, any opaque objects	
Operation System: Support Windows, Android, Mac OS,	
Linux	
Speakers Power: 15W*2/8Ω	
Working Temperature: 0°C ~ 40°C	
Storage Temperature: - 20°C ~ 60°C	
Working Humidity: 10%-90% non-condensing	
Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,	
Touch USB, RS232, Earphone, OPS slot	
Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)	
Standard Accessories: Power cable*1 pc; Remote*1pc;	
Touch pen*1;	
QC&Warranty card*1pc; Wall mount brackets*1pc	
Inclusions:	
OPS*1 pc	
I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro	
Teaching whiteboard software included	
Mobile Stand*1 pc	
Stand for holding 55-75"	
External Camera*1pc	
Dongle*1pc	
Digital Pen	
Remote Control	
1 year Technical Support	
1 Year Warranty	
Sub-ABC = PhP 800,000.00	
-x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x	
TOTAL ABC = Php 5,042,800.00	
PR # 25-704-0625 06-25-2025/R. Dela Torre	
INCOME 474-164-25-06 06-27-2025	

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

Project Reference No: CHMSU 25-014-0707-G

Name of the Project:

PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF

**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

page 1 of 7

## BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			LOT 1		
1	34	unit	COMPUTER SYSTEM UNIT		
			(Computer Lab Talisay Campus - 19 units)		
			(Computer Lab Binalbagan Campus - 15 units)		
			Must be at least Mini Tower		
			Intel® Core™ i7-13620H or higher Processor 2.4 GHz		
			(24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)		
			Licensed Microsoft Office Home and Student 2021		
			NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP		
			CPU Air Cooler	_	
			at least 16gb DDR5 Memory		
			5600MHz, but run at 4800~5200MHz		
			at least 512gb SSD Storage		
			US MIL-STD 810H military-grade standard cpu		
			High Definition 7.1 Channel Audio		
			minimum of Wifi 6 + Bluetooth wireless card		
			Licensed Win 11 Professional Operating System		
			Minimum of 180Watts - 330 Watts PSU		
			Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0		
			Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI , 3x		
			USB ports		
			Optical Wired Keyboard and Mouse of the same brand		
			Energy star, EPEAT, RoHs, Reach		
			Brand must be a recognized brand of International Data		
			Corporation or IDC for the past 10 years		
			Brand must have a global presence for the past 15 years		
			Brand must be a manufacturer, sold and marketed		
			continuously in the Philippines for the last ten (10) years		
_			Must have local office for the past 5 years		
			AVR and UPS 650VA		
			3 years onsite warranty		
2	31	unit	DESKTOP COMPUTER		
			(CAD Lab Talisay Campus)		
			Mini Tower		
			Intel® Core™ i7-13620H or higher Processor 2.4 GHz		
			(24MB Cache, up to 4.9 GHz, 10 cores, 16 Threads)		
			23.8" IPS / 1920x 1080 100Hz 250 nits/16.7 M colors/ HDMI		
			Monitor same brand		
			Licensed Microsoft Office Home and Student 2021		

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

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**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

page 2 of 7

## BILL OF QUANTITIES

Item	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			NVIDIA® RTX A400 4GB GDDR6 : 4x mini-DP		
			CPU Air Cooler		
			DDR5 Memory at least 16gb; Memory speed is		
			5600MHz, but run at 4800~5200MHz		
			at least 512gb SSD Storage		
			US MIL-STD 810H military-grade standard cpu		
			High Definition 7.1 Channel Audio		
			minimum of Wifi 6 + Bluetooth wireless card		
			Licensed Win 11 Professional Operating System		
			Minimum of 180Watts - 330 Watts PSU		
			Minimum ports of 1x 3.5mm combo audio jack, 2x USB 2.0		
			Type-A,1x DC-in 1x RJ45 Gigabit Ethernet ,1x HDMI ,3x		
			USB ports		
			Optical Wired Keyboard and Mouse of the same brand		
			Energy star, EPEAT, RoHs, Reach		
			Brand must be a recognized brand of International Data		
			Corporation or IDC for the past 10 years		
			Brand must have a global presence for the past 15 years		
			Brand must be a manufacturer, sold and marketed		
			continuously in the Philippines for the last ten (10) years		
			Must have local office for the past 5 years		
			AVR and UPS 650VA		
			3 years onsite warranty		
3	9	unit	ALL IN ONE COMPUTER		
			23.8" inch FHD (1920 x 1080) 16:9		
			i5 13th gen or higher 10 cores , 12 threads, 12mb cache		
			Licensed Win 11 Professional Operating System		
			Licensed MS Office Home and Student 2021		
			Intel Iris Grapchis		
			DDR5 Memory at least 16gb		
			512gb SSD Storage		
			US MIL-STD 810H military-grade standard		
			Wifi + Bluetoothe wireless card		
			720p HD camera With privacy shutter		
			Built-in array microphone, Built-in speakers and		
			SonicMaster 90W AC Adapter		
			1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm		
			combo audio jack		
			2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI		

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

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**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

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## BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			in and out , 3x USB 3.2 Gen 1		
			Optical Wire Keyboard and Mouse same brand		
			Energy star, EPEAT, RoHs, Reach		
			Brand must be a recognized brand of International Data		
			Corporation or IDC for the past 10 years		
			Brand must have a global presence for the past 15 years		
			Brand must be a manufacturer, sold and marketed		
			continuously in the Philippines for the last ten (10) years		
			with certificate of local authorized service provider for		
			atleast past 5 years		
			3 years onsite warranty		
			30 days delivery		
4	4	unit	ALL IN ONE COMPUTER		
		- Carrie	23.8" inch FHD (1920 x 1080) 16:9		
			i7 13th gen or higher 10 cores , 12 threads, 12mb cache		
		<b>†</b>	Licensed Win 11 Professional Operating System		
			Licensed MS Office Home and Student 2021		
			Intel Iris Graphics		
			at least 16gb DDR5 Memory		
			atleast 512gb SSD Storage		
			US MIL-STD 810H military-grade standard		
_			Wifi + Bluetoothe wireless card		
		1	720p HD camera With privacy shutter		
			Built-in array microphone,		
			Built-in speakers and SonicMaster 90W AC Adapter		
			1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm		
		-	combo audio jack		
			2x USB 2.0 Type-A,1x DC-in 1x RJ45 Gigabit Ethernet 2x HDMI		
			in and out , 3x USB 3.2 Gen 1		
			Optical Wire Keyboard and Mouse same brand		
			Energy star, EPEAT, RoHs, Reach		
		<b>†</b>	Brand must be a recognized brand of International Data		
		1	Corporation or IDC for the past 10 years		
			Brand must have a global presence for the past 15 years		
			Brand must be a manufacturer, sold and marketed		9,
			continuously in the Philippines for the last ten (10) years		
			with certificate of local authorized service provider for	1	- IV-
			atleast past 5 years		
			3 years onsite warranty		

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

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**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

page 4 of 7

## BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	Total Price
5	8	рс	IN-WALL WIFI ACCESS POINT		
			802.11ax (Wi-Fi 6) or higher, dual-band capable		
			At least 2x2 MIMO on 2.4 GHz, and 4x4 MIMO on 5 GHz		
			Maximum Data Rates:		
			2.4 GHz: At least 573 Mbps		
			5 GHz: At least 4.8 Gbps		
			At least 300 concurrent devices		
			Antenna Gain:	_	
			2.4 GHz: Minimum 4 dBi		
			5 GHz: Minimum 6 dBi		
			At least 1x Gigabit Ethernet (RJ45) port		
			PoE-supported (44–57V DC)		
			Maximum Power Consumption: Not exceeding 13W		
			Wall and ceiling mounting kits included		
			Weatherproofing: Minimum IP54-rated		
			WPA2, WPA3 Enterprise and Personal modes		
			VLAN Support: 802.1Q VLAN tagging capability		
			Advanced Features: Should support per-user rate limiting,		
			guest traffic isolation, and zero wait DFS		
			Should support both web-based and mobile app		
			management		
			Must have international wireless certifications		
			(e.g., CE, FCC)		
			At least 1-year parts and service warranty		
6	6	unit	FULL HD WEBCAM		
			Full HD 1080p at 60 frames per second (fps)		
			2 MP CMOS (1/2.7-inch)		
			Adjustable between 78°, 90°, and 115°		
			AI-powered autofocus with a focus distance ranging from		
			15 cm to 3 meters		
			Supports H.264 and MJPEG		
			Dual stereo microphones with Active Noise Cancellation		
			(ANC) and Auto Gain Control (AGC)		
			AI Features:		
			AI Framing: Automatically adjusts the frame to keep the		
			subject centered		
			AI Color Adjustment: Auto white balancing and color		
			correction for true-to-life colors		
			AI Exposure: Dynamic exposure adjustment with HDR		

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

Project Reference No: CHMSU 25-014-0707-G

Name of the Project:

PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF

**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

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### BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			technology		
			AI-powered low-light correction ensures clear images in		
			dim environments		
		1	Includes a physical privacy cover to slide over the lens		
			when not in use		
			Clip for monitor/laptop attachment and a standard tripod		
			thread for versatile placement		
			USB-C plug-and-play connection; includes a USB-C to USB-		
			A adapter		
			Compatible with Windows 7 or later and macOS 10.11 or later		
			At least 1-Year Warranty		
			Sub-ABC = PhP 4,242,800.00		
			LOT 2		
7	2	unit	FLOOR STAND TOUCH SCREEN INTERACTIVE KIOSK		
			Screen Size: 43inch		
			Panel Type: LCD		
			Aspect Ratio: 16:9		
			Resolution: 1920*1080		
			Viewing Angle: 178(H)/178(V)		
			Display Color: 8 bit 16.7M		
			Service Lifetime ≥50,000 hours		
			Sensing Type Infrared System (Multi 10point touch) /		
			capacitive touch (Multi 10point touch)		
			Response Time: 6MS		
			Connection: Full-speed USB (Driver free)		
			Light Transmittance: 88% light transmittance		
			Surface Protection: Tempered Glass with		
		_	4mm thickness Standard		
			Operating System: Windows10/11 system		
			CPU: Intel i5 or higher		
			RAM: atleast 8GB		
			Graphics: Intel HD Graphics		
			Network: Gigabit LAN/ WIFI		
			Speaker 2*5W		
			Software Support WORD, EXCEL, PowerPoint,		
			PDF,Chrome Browser		
			Interface DC input, HDMI output*1, VGA output*1,		
			USB 2.0*2, USB 3.0*2, RJ45 (LAN), AudioPower		

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Project Reference No: CHMSU 25-014-0707-G

Name of the Project:

PROCUREMENT OF ICT EQUIPMENT IN THE UPGRADING AND ENHANCEMENT OF

**COMPUTER LABORATORIES AND ICT FACILITIES** 

Location of the Project: BINALBAGAN AND TALISAY CAMPUSES

page 6 of 7

## BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			Supply AC100~240V Frequency 50/60Hz	<u> </u>	
			Power Supply AC100~240V Frequency 50/60Hz		
			1 year Technical Support		
		-	1 Year Warranty		
8	2	unit	INTERACTIVE SMART BOARD		
			Features:		
			20 points touch		
			4K A grade panel with Anti-glare		
			Panel OS: Android 14.0, 8G RAM, 128G ROM		
			Dual system structure: Android and Windows system		
			Built-in Android 14.0 system, with high performance CPU		
			CortexA55, 8 cores, 1.2 Ghz		
			Android System languages: English, Russian, Portuguese,		
			French, German, Spanish, Arabic, etc.		
			Infrared touch sensors are embedded in the frames, with		
			waterproof and dust-proof design.		
			Specifications:		
			LED Panel: 75"		
			Screen type: DLED		
			Resolution" 3840(H)*2160(V) (UHD)		
			Color: 10 bit 1.07B		
			Contrast: 4000:1 (according to panel brand)		
			Viewing angle:178 °		
			Display Protection: Tempered explosion-proof glass		
			Backlight Lifetime: 50,000 hours		
			Max Power: ≤300W		
			Standby Power: ≤0.5W		
			Voltage: 110-240V(AC) 50/60 Hz		
			System: Android 14.0		
			Network: LAN/WIFI 2.4G + 5G		
			Touch Technology: IR touch; 20 points; HIB Free drive		
			Touch Items: Pen, finger, any opaque objects		
			Operation System: Support Windows, Android, Mac OS,		
			Linux		
			Speakers Power: 15W*2/8Ω		
			Working Temperature: 0°C ~ 40°C		
			Storage Temperature: - 20°C ~ 60°C		

Talisay City, Negros Occidental Tel. Nos.: (034) 454-0529; 454-0584 Local 142

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page 7 of 7

## BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	<b>Total Price</b>
			Working Humidity: 10%-90% non-condensing		
			Rear I/O Ports: HDMI-in, LAN in (RJ45), USB 2.0, USB 3.0,		
			Touch USB, RS232, Earphone, OPS slot		
			Front Ports: USB 3.0, HDMI in, Touch USB, Type-C (base)		
			Standard Accessories: Power cable*1 pc; Remote*1pc;		
			Touch pen*1;		
			QC&Warranty card*1pc; Wall mount brackets*1pc		
			Inclusions:		
			OPS*1 pc		
			I5-11th Gen, 8G, 256G, pre-install Windows 11 Pro		
			Teaching whiteboard software included		
			Mobile Stand*1 pc		
			Stand for holding 55-75"		
			External Camera*1pc		
			Dongle*1pc		
			Digital Pen		
			Remote Control		
			1 year Technical Support		
			1 Year Warranty		
			Sub-ABC = PhP 800,000.00		
			-x-x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x		
			TOTAL ABC = Php 5,042,800.00		
			PR # 25-704-0625 06-25-2025/R. Dela Torre		
			INCOME 474-164-25-06 06-27-2025		