



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

To : ALL PROSPECTIVE BIDDERS

Project : PROCUREMENT AND DELIVERY OF TABLETS FOR ALTERNATIVE DELIVERY MODE (ADM) LEARNERS OF DEPED REGION VIII FY 2025 (EARLY PROCUREMENT ACTIVITY)

Subject : BID BULLETIN NO. 1

Date : December 2, 2024

This Supplemental Bid Bulletin is issued to clarify, modify, and amend certain provisions/specifications in the Bid Documents for the abovementioned project. It shall form part of the Bid Documents and supersedes provisions therein that are inconsistent herewith.

1. That in the Invitation to Bid (IB) the following are amended based on Joint Memorandum on Revised Technical Specifications for the Procurement of Tablets, as follows:

METRIC	OCTOBER TABLET SPECIFICATIONS	NOVEMBER REVISED TECHNICAL SPECIFICATIONS	JUSTIFICATION
On Hardware			
NTC Certification	Must be NTC type approved with matching unique product serial number / grant of equipment conformity	Brand/model must be NTC type approved with certificate and applicable registration number	To avoid confusion in NTC terminology - the unique product serial number need not be included in the NTC type approve certificate. Instead, the certificate contains a registration number.

Processor	Geekbench 6 Android Benchmark <u>Multi-Core Score</u> of at least 2500	Geekbench 6 Android Benchmark <u>Multi-Core Score</u> of at least 13001	Higher score implies more powerful, and likely a more expensive device. The market studies revealed that the target devices scoped were intended for budget and mid- tier quality. The adjusted lower score is recommended to accommodate the intended quantity of devices to be procured.
Memory	At least 6GB RAM	At least 8GB RAM	The provided market survey indicates that raising the minimum is acceptable budget and mid-tier services.
Battery Capacity	At least 5,000 mAh	At least 7,000 mAh	Generally, provides longer battery life, adapts to 5G connectivity (which requires more power), and provides much better experience for power-hungry apps such as consumption, without depleting battery as fast.
Camera Front	At least 5.0 MP Fixed Focus	At least 8.0 MP Fixed Focus	Considering video conferencing and het need for front-facing cameras to capture better details of the student, the upgraded value should be considered a minimum, especially

			since this metric still falls within the range of budget and mid- tier devices.
Network	802.11b/g/n: Wi-Fi 4 802.11ac: Wi-Fi 5 802.11ax: Wi-Fi 6	802.11b/g/n: Wi-Fi 4 802.11ac: Wi-Fi 5	Wi-Fi 6 is deleted as a requirement. Wi-Fi 6 is a standard that was only adopted in 2021. Considering that newer, more expensive devices are the first to adopt the standard, this would preclude older devices from being considered despite being qualified in all other respects.
On Brand			
DepEd branding	The brand manufacturer must be able to support custom branding options by enabling the display of the DepEd logo during system startup and having the same logo embossed in the back part of the tablet.	The brand manufacturer must be able to support custom branding options by enabling the display of the DepEd logo during system startup and having the same logo (size: 3cm x 1.5cm) embossed in the back part of the tablet.	To provide standard size for logo to be placed on the tablet.

- The evidence of compliance during bid-opening, as well as the documents to be evaluated and submitted during post-qualifications, are as follows:

Tablet Spec	Value	Evidence of Compliance
On brand		
Common standards	Bidders must submit during post-qualification certified true copies from the brand manufacturer to validate that the latter is:	


	a. ISO 9001:2015 (Quality Management System) certified b. ISO 14001:2015 (Environmental Management System) certified	
Authorized dealer	Bidder must be an authorized reseller of the brand manufacturer, holding a Certificate of Dealership for the brand quoted.	Certification from brand manufacturer confirming the aforesaid dealership.
Global proven quality	The manufacturer tablet product line (a) has existed for at least (3) years; and (b) maintains physical offices, service centers, or distribution hubs in at least five (5) countries other than the Philippines, with at least one (1) country from North America, one (1) country from Western Europe, and one (1) country from Asia-Pacific.	Manufacturer Documentary Proof
International warranty	The manufacturer tablet product line maintains sites that address warranty concerns in the locations previously specified (i.e. global quality) that exist for the purpose of facilitating warranty claims and technical assistance.	Manufacturer Documentary Proof
Comprehensive global review	Brand manufacturer tablet line has been comprehensively reviewed as shown by at least five (5) active URLs of positive, technical reviews published, representing every year in the last three (3) years (from the time of bid submission), of any model of the manufacturer's tablet line from at least five (5) different laptop review sites of the ten (10) sites enumerated below: 1. tomguide.com 2. arstechnica.com 3. wirecutter.com 4. engadget.com 5. laptopmag.com 6. cnet.com 7. notebookcheck.net 8. anandtech.com 9. theverge.com 10. At least one Philippine-based	Bidders must submit 5 clickable links showing technical reviews of the tablet line of the manufacturer, representing every year in the last 3 years, from 5 of the aforementioned websites. Print-out of the 15 technical reviews indicating the URL of the websites from which these were printed from.

	<p>site (e.g. yugatech.com, unbox.ph, indicating the URL of the noypigeek.com, etc.)</p> <p>Technical review, for purposes of the above paragraph, shall refer to written commentary on actual performance and industry-based benchmarking of a brand manufacturer's tablet as opposed to a mere marketing spiel.</p> <p>In the absence of an active URL a reference to the original via URL via https://web.archive.org/ shall be allowed.</p>	
On hardware		
NTC Approval	The tablet model must have been created recently, at most three (3) years from the date of the opening of the bid	Manufacturer Documentary Proof
Model creation	The tablet model must have been created recently, at most three (3) years from the date of the opening of the bid.	Manufacturer
Processor	Geekbench 6 Android Benchmark Multi-Core Score of at least 1300	Manufacturer Documentary Proof
Memory	At least 8GB RAM	Manufacturer Documentary Proof
Storage	At least 128GB RAM internal	Manufacturer Documentary Proof
SD Card Support	MicroSD	Manufacturer Documentary Proof
Battery Capacity	At least 7,000 mAh	Manufacturer Documentary Proof
Battery Type	Li-Polymer (Lithium Polymer) or better	Manufacturer Documentary Proof
Screen Size	Minimum of 10" in HD LCD Display	Manufacturer Documentary Proof
Camera Front	At least 8.0 MP Fixed-Focus	Manufacturer Documentary Proof
Camera Rear	At least 8.0 MP Auto-Focus	Manufacturer Documentary Proof
Charging / Data Transfer Port	Type-C USB 2.0 or higher	Manufacturer Documentary Proof
Audio Port	At least 3.5mm Stereo	Manufacturer Documentary Proof
Network	802.11b/g/n: Wi-Fi 4 802.11ac: Wi-Fi 5	Manufacturer Documentary Proof

Bluetooth	Minimum Bluetooth 5.0	Manufacturer Documentary Proof
GPS	Built-in support	Manufacturer Documentary Proof
Sim Card Slot	Nano Sim	Manufacturer Documentary Proof
On Software		
Operating system	<ol style="list-style-type: none"> 1. The tablet must run an Android-based operating system that is actively supported by the manufacturer, including the provision of regular security and 2. For recently manufactured models, proof of active support may be demonstrated through the manufacturer's update policy for other tablets of the same brand. 3. The tablet must: <ol style="list-style-type: none"> A. Be capable of being updated to the latest version of the Android-based operating system available at the time of the opening of the bid. b. If the tablet does not ship with the most recent version, the base Android version (as shown in the System Information panel) must not be more than two (2) versions behind the current latest Android release at the time of the opening of the bid. c. Example: if the latest Android version is 15 as of October ,7 2024, qualifying systems must have a base Android version of 13, 14, or 15. 	Manufacturer Documentary Proof
Mobile Device Management	<ol style="list-style-type: none"> 1. The device must have any available mobile device management software which shall allow whitelisting of applications to be installed. 2. Device user must have no control to install or deactivate the MDM software. 3. Division IT Officers and Project Development Officers must be provided by supplier with proper Manufacturer training, as well as training kits, on Documentary Proof the usage and admin panel 	Manufacturer Documentary Proof

	<p>of the App ecosystem MDM software with no additional cost, as may be scheduled on a per region basis by the Regional IT Officer within the delivery timeline of the tablets.</p> <p>4. This provision seeks to address the lack of control and monitoring mechanism on other devices (i.e., laptops) deployed in the public schools.</p>	
App ecosystem	<p>The operating system must offer access to a well-established marketplace of apps, ensuring compatibility with a wide range of educational and productivity applications.</p> <p>The marketplace of apps must allow the download of at least five (5) apps, at their latest version, from the menu itemized below, at the time of the opening of the bid:</p> <ol style="list-style-type: none"> 1. YouTube 2. Khan Academy 3. Duolingo 4. Minecraft: Education Edition 5. Google Classroom 6. Prodigy Math Game 7. Scratch 8. Hopscotch 9. Tynker 10. ChatGPT 	Manufacturer Documentary Proof
On Accessories		
Manual	English language	Manufacturer Documentary Proof
Power	Device Charger (Type - C) Compatible with Philippine standard electrical outlets	Manufacturer Documentary Proof
Headset	Either regular earphones or over-the-ear headphones 3.5mm standard audio jack Built-in microphone	Manufacturer Documentary Proof
Keyboard	Bluetooth Keyboard usable with the associated device	Manufacturer Documentary Proof
Tablet Case	Must fit the associated device and have a pocket for the Keyboard	Manufacturer Documentary Proof

For the information and guidance of all concerned.

RONELO AL K. FIRMO, PhD CESO IV
Assistant Regional Director
BAC Chairperson 




Republic of the Philippines
Department of Education

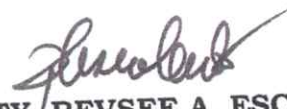
JOINT MEMORANDUM

FOR : **REGIONAL DIRECTORS**

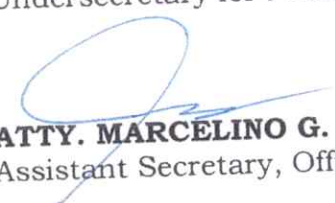
FROM : **ATTY. FATIMA LIPP D. PANONTONGAN**
Undersecretary, Office of the Secretary


GINA O. GONONG JTD
Undersecretary for Curriculum and Teaching


ANNALYN M. SEVILLA
Undersecretary for Finance


ATTY. REVSEE A. ESCOBEDO
Undersecretary for Operations


ATTY. GERARD L. CHAN
Undersecretary for Procurement


ATTY. MARCELINO G. VELOSO III
Assistant Secretary, Office of the Secretary

SUBJECT : **REVISED TECHNICAL SPECIFICATIONS FOR THE
PROCUREMENT OF TABLETS**

DATE : **November 13, 2024**

This is in reference to the Joint Memorandum titled "Guidelines on the Conduct of Early Procurement Activities (EPA) for FY 2025 for the Procurement and Delivery of Tablets" dated October 14, 2024.

In view of the new technical specifications provided by the Information and Communications Technology Service (ICTS), please be advised that the Minimum

Technical Specifications for tablets attached as Annex C on the above-mentioned Memorandum shall be amended to the following:

METRIC	OCTOBER TABLET SPECIFICATIONS	NOVEMBER REVISED TECHNICAL SPECIFICATIONS	JUSTIFICATION
<i>On hardware</i>			
NTC Certification	Must be NTC type approved with matching unique product serial number / grant of equipment conformity	Brand/model must be NTC type approved with certificate and applicable registration number	To avoid confusion in NTC terminology - the unique product serial number need not be included in the NTC type approve certificate. Instead, the certificate contains a registration number.
Processor	Geekbench 6 Android Benchmark <u>Multi-Core</u> Score of at least 2500	Geekbench 6 Android Benchmark <u>Multi-Core</u> Score of at least 1300¹	Higher score implies more powerful, and likely a more expensive device. The market studies revealed that the target devices scoped were intended for budget and mid-tier quality. The adjusted lower score is recommended to accommodate the intended quantity of devices to be procured.
Memory	At least 6GB RAM	At least 8GB RAM	The provided market survey indicates that raising the minimum is acceptable for budget and mid-tier services.
Battery Capacity	At least 5,000 mAh	At least 7,000 mAh	Generally, provides longer battery life, adapts to 5G connectivity (which requires more power), and provides much better experience for power-hungry apps such as video streaming/ consumption, without depleting battery as fast.
Camera Front	At least 5.0 MP Fixed Focus	At least 8.0 MP Fixed Focus	Considering video conferencing as an educational tool and the need for front-facing cameras to capture better details of the student, the upgraded value should be considered a minimum, especially since this metric still falls within

¹ <https://browser.geekbench.com/android-benchmarks>

			the range of budget and mid-tier devices.
Network	802.11b/g/n: Wi-Fi 4 802.11ac: Wi-Fi 5 802.11ax: Wi-Fi 6	802.11b/g/n: Wi-Fi 4 802.11ac: Wi-Fi 5	Wi-Fi 6 is deleted as a requirement. Wi-Fi 6 is a standard that was only adopted in 2021. Considering that newer, more expensive devices are the first to adopt the standard, this would preclude older devices from being considered despite being qualified in all other respects.
On brand			
DepEd branding	The brand manufacturer must be able to support custom branding options by enabling the display of the DepEd logo during system startup and having the same logo embossed in the back part of the tablet.	The brand manufacturer must be able to support custom branding options by enabling the display of the DepEd logo during system startup and having the same logo (size: 3cm x 1.5cm) embossed in the back part of the tablet.	To provide standard size for logo to be placed on the tablet.

All said and for the guidance of the Regions in the conduct of evaluation of documents during bid opening and post-qualifications, the evidence of compliance during bid-opening, as well as documents to be evaluated and submitted during post-qualifications, are as follows:

Tablet Spec	Value	Evidence of Compliance
On brand		
Common standards	Bidders must submit during post-qualification certified true copies from the brand manufacturer to validate that the latter is: a. ISO 9001:2015 (Quality Management System) certified b. ISO 14001:2015 (Environmental Management System) certified	
Authorized dealer	Bidder must be an authorized reseller of the brand manufacturer, holding a Certificate of Dealership for the brand quoted.	Certification from brand manufacturer confirming the aforesaid dealership.
Global proven quality	The manufacturer tablet product line (a) has existed for at least (3) years; and (b) maintains physical offices, service centers, or distribution hubs in at least five (5) countries other than the	Manufacturer Documentary Proof

	Philippines, with at least one (1) country from North America, one (1) country from Western Europe, and one (1) country from Asia-Pacific.	
International warranty	The manufacturer tablet product line maintains sites that address warranty concerns in the locations previously specified (i.e. global quality) that exist for the purpose of facilitating warranty claims and technical assistance.	Manufacturer Documentary Proof
Comprehensive global review	<p>Brand manufacturer tablet line has been comprehensively reviewed as shown by at least five (5) active URLs of positive, technical reviews published, representing every year in the last three (3) years (from the time of bid submission), of any model of the manufacturer's tablet line from at least five (5) different laptop review sites of the ten (10) sites enumerated below:</p> <ol style="list-style-type: none"> 1. tomguide.com 2. arstechnica.com 3. wirecutter.com 4. engadget.com 5. laptopmag.com 6. cnet.com 7. notebookcheck.net 8. anandtech.com 9. theverge.com 10. At least one Philippine-based site (e.g. yugatech.com, unbox.ph, noypigeek.com, etc.) <p>Technical review, for purposes of the above paragraph, shall refer to written commentary on actual performance and industry-based benchmarking of a brand manufacturer's tablet as opposed to a mere marketing spiel.</p> <p>In the absence of an active URL, a reference to the original URL via https://web.archive.org/ shall be allowed.</p>	Bidders must submit 5 clickable links showing technical reviews of the tablet line of the manufacturer, representing every year in the least 3 years, from 5 of the aforementioned websites. Print-out of the 15 technical reviews indicating the URL of the websites from which these were printed from.
On hardware		
NTC Approval	Brand/model must be NTC type approved with certificate and applicable registration number	Manufacturer Documentary Proof

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On Software		
Operating system	<p>1. The tablet must run an Android-based operating system that is actively supported by the manufacturer, including the provision of regular security and feature updates.</p> <p>2. For recently manufactured models, proof of active support may be demonstrated through the manufacturer's update policy for other tablets of the same brand.</p>	Manufacturer Documentary Proof

	<p>3. The tablet must:</p> <p>a. Be capable of being updated to the latest version of the Android-based operating system available at the time of the opening of the bid.</p> <p>b. If the tablet does not ship with the most recent version, the base Android version (as shown in the System Information panel) must not be more than two (2) versions behind the current latest Android release at the time of the opening of the bid.</p> <p>c. Example: If the latest Android version is 15 as of October 7, 2024, qualifying systems must have a base Android version of 13, 14, or 15.</p>	
<p>Mobile Device Management</p>	<p>1. The device must have any available mobile device management software which shall allow whitelisting of applications to be installed.</p> <p>2. Device user must have no control to install or deactivate the MDM software.</p> <p>3. Division IT Officers and Project Development Officers must be provided by supplier with proper training, as well as training kits, on the usage and admin panel of the MDM software with no additional cost, as may be scheduled on a per region basis by the Regional IT Officer within the delivery timeline of the tablets.</p> <p>4. This provision seeks to address the lack of control and monitoring mechanism on other devices (i.e., laptops) deployed in the public schools.</p>	<p>Manufacturer Documentary Proof</p>
<p>App ecosystem</p>	<p>The operating system must offer access to a well-established marketplace of apps, ensuring compatibility with a wide range of educational and productivity applications.</p>	<p>Manufacturer Documentary Proof</p>

	<p>The marketplace of apps must allow the download of at least five (5) apps, at their latest version, from the menu itemized below, at the time of the opening of the bid:</p> <ol style="list-style-type: none"> 1. YouTube 2. Khan Academy 3. Duolingo 4. Minecraft: Education Edition 5. Google Classroom 6. Prodigy Math Game 7. Scratch 8. Hopscotch 9. Tynker 10. ChatGPT 	
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Keyboard	Bluetooth Keyboard usable with the associated device	Manufacturer Documentary Proof
Tablet Case	Must fit the associated device and have a pocket for the keyboard	Manufacturer Documentary Proof

For purposes of procurement, "Manufacturer Documentary Proof" is explicitly defined as unamended manufacturer's sales documents / literature including brochures, official online sources, or communication from the official email address of the brand manufacturer. These are considered documents under the column labeled "Evidence of Compliance" and should be submitted as proof of compliance during the bid opening.

The revision of the technical specifications has no substantial implication on the cost of the tablets.

Regional Office-Bids and Awards Committees (BACs) are instructed to issue any bid bulletin, when necessary, to reflect the revised specifications.

For strict compliance.