



Republic of the Philippines
Department of Education
CARAGA REGION



BID BULLETIN NO. 11489664-01
BIDS AND AWARDS COMMITTEE

To: : **ALL PROSPECTIVE BIDDERS**

Project Name: **FY 2025 Early Procurement and Delivery of Tablets for Alternative Delivery Mode (ADM)Learners**

Subject : **Revised Technical Specifications**

Date : **November 29, 2024**

1. This Supplemental/Bid Bulletin is issued to modify and/or amend item/s in the Bidding documents of the project indicated above. This shall form an integral part of the Bidding Documents.
2. Relative to the abovementioned project, the attached **Annex C (Revised as of November 13, 2024)** shall be followed;
3. For purposes of procurement, "Manufacturer Documentary Proof" on the technical specification 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;
4. In addition, these are considered documents under the column labeled "Evidence of Compliance" and should be submitted as proof of compliance during the bid opening;
5. For information and guidance.


PEDRO TENEBRO ESCOBARTE JR.
Director III/Assistant Regional Director
BAC Chairperson

ASD/smb
11/29/2024

ANNEX C (Revised as of November 13, 2024)**Minimum Technical Specifications:****On brand**

Tablet Specs	Value	Evidence of Compliance
Common Standards	Bidders must submit during post-qualification certified true copies from the brand manufacturer to validate that the latter is: • ISO 9001:2015 (Quality Management System) certified • ISO 14001:2015 (Environmental Management System) certified	
Authorized dealer	Bidders 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	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.

	4. engadget.com 5. laptopmag.com 6. cnet.com 7. notebookcheck.net 8. anandtech.com 9. theverge.com 10. At least on Philippine-based site (e.g. yugatech.com, unbox.ph, noypigeek.com, etc.) 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. In the absence of an active URL, a reference to the original URL via https://web.archive.org/ shall be allowed.	
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 (size: 3cm x 1.5cm) embossed in the back part of the tablet.	

On hardware

Tablet Spec	Value	Evidence of Compliance
NTC Approval	Brand/model must be NTC type approved with certificate and applicable registration number.	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 Documentary Proof
Processor	Geekbench 6 Android Benchmark <u>Multi-Core</u> Score of at least 1300 ¹	Manufacturer Documentary Proof
Memory	At least 8GB RAM	Manufacturer Documentary Proof
Storage	At least 128GB 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 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

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

On software

On Software		
Operating System	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. 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: 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 based Android version (as shown in the System Information panel) must not be more than two (2) versions behind	Manufacturer Documentary Proof

	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.	
Mobile Device Management	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 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. 4. This provision seeks to address the lack of control and monitoring mechanism on other devices (i.e. laptops) deployed in the public schools.	Manufacturer Documentary Proof
App ecosystem	The operating system must offer access to a well-established marketplace of apps, ensuring compatibility with a wide range of educational and productivity applications. The marketplace of apps must allow the download of at least five (5) apps, at their most latest version, from the menu itemized below, at the time of the opening of the bid: 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

On Accessories		
Spec	Value	Evidence of Compliance
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

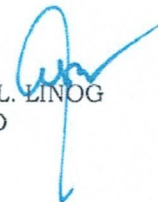
Prepared by:


MARIA THERESA M. GOLOSINO
Librarian II

Reviewed by:


MARIPAZ F. MAGNO
EPS

Noted by:


BERNABE L. LINO
Chief CLMD