



Republic of the Philippines
Department of Education
 Cordillera administrative region

BID BULLETIN No. 01
DEPED-CAR RO - CB 2024-06-011

TO : BAC Members, TWG & BAC Secretariat
 All Interested Bidders
 All Concerned

FROM : **RONALD B. CASTILLO, CESO V**
 BAC Chairperson

PROJECT : **SUPPLY AND DELIVERY OF MATHEMATICS LEARNING RESOURCES (MANIPULATIVE MATERIALS) FOR THE DEPED-CAR**

DATE : **July 5, 2024**

Project Identification Number: DEPED-CAR RO - CB 2024-06-011

For the information of all interested bidders and all concerned, amendment of the project: "Supply and Delivery of Mathematics Learning Resources (Manipulative Materials) for the DepEd-CAR" are the following:

- Amendment/Supplemental in Section III, Bid Data Sheet
 Under ITB Clause 20.2 of the said section, the additional certification or documents that shall be submitted during the post-qualification for each item are as follows:

ITEM	Test / Certifications
Regular Popsicle Sticks	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Plastic Containers	CE Certification or its equivalent, when necessary
Play Money (Philippine Currency)	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Geoboard with Assorted Colored Rubber Bands	PNS ISO 8124: Part 1 Test Result PNS ISO 8124: Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Magnetic Fraction Tiles and Circles	PNS ISO 8124: Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent



Address: DepEd-CAR Complex, Wangal, La Trinidad, Benguet, 2601

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DepEd Tavo Cordillera <https://depedcar.ph>

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Effectivity	01/10/2024	Page	1 of 1



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Dry Erase Place Value Whiteboard with Whiteboard Pen	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Base-Ten Blocks	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Tub of Numbers Math Tiles	PNS ISO 8124: Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Magnetic Demonstration Board	CE Certification or its equivalent, when necessary

Minimum Manufacturer's Requirements

1. ISO 9001:2015 (Quality management systems) Certified
2. ISO 14001: 2015 (Environmental management systems) Certified
3. ISO 45001:2018 (Occupational health and safety management systems) Certified

Minimum Additional Supplier/Bidder's Requirements

1. BIR Certificate of Registration (COR) Line of Business – Sub-Class 46900 (Non-specialized wholesale trade)
2. Manufacturer's Certificate
3. Reseller's Certificate
4. FDA – License to Operate (LTO)- Toy and Child Care Article Importer/ Wholesaler/Distributor

Note:

Please see attached DM-CT-2024-152.

2. Amendment/Supplemental in Section VII, Technical Specifications

NO.	FROM	TO
6	<p>Dry Erase Place Value Whiteboard</p> <ul style="list-style-type: none"> • Each Math dry-erase board • has a dimension of at least 12" x 9" x 3mm • Both sides are usable. One side of the board can be used to help students learn to write numbers from decimals to billions in standard, word and expanded form, and the other side of the board is a regrouping chart. 	<p>Dry Erase Place Value Whiteboard</p> <ul style="list-style-type: none"> • Each Math dry-erase board • has a dimension of at least 12" x 9" x 3mm • Both sides are usable. One side of the board can be used to help students learn to write numbers from decimals to billions in standard, word and expanded form, and the other side of the board is a regrouping chart. • It must be reusable math dryerase boards.



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	<ul style="list-style-type: none"> It must be reusable math dryerase boards. Material: Laminated Medium Density Fiberboard (MDF) Board The math dry-erase boards are made of 100% safe, non-toxic, and skin-friendly material. 	<ul style="list-style-type: none"> Material: Laminated Medium Density Fiberboard (MDF) Board The math dry-erase boards are made of 100% safe, non-toxic, and skin-friendly material. Includes whiteboard marker and eraser
9.	Magnetic Demonstration Board <ul style="list-style-type: none"> At least L 105 x W 115cm Magnetic White Board sheet with frame 	Magnetic Demonstration Board <ul style="list-style-type: none"> At least L 105 x W 115cm Magnetic White Board sheet with frame 1 side white board

3. Amendment/Supplemental in Section VIII, Checklist of Technical and Financial Documents

NO.	FROM	TO
e.	Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; <u>and</u>	Conformity with the Technical Specifications, with an attachment of official brochure or unamended sales literature of the item/product offered , which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; <u>and</u>



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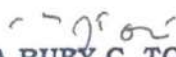
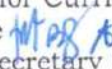
Department of Education

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND TEACHING

MEMORANDUM

DM-CT-2024- 152

TO : ALL REGIONAL DIRECTORS
SCHOOLS DIVISION SUPERINTENDENTS
ALL OTHERS CONCERNED

FROM : 
ALMA RUBY C. TORIO
Assistant Secretary for Curriculum and Teaching
Officer – in – Charge 
Office of the Undersecretary for Curriculum and Teaching

SUBJECT : **ADDENDUM TO 2023 IMPLEMENTING GUIDELINES FOR NATIONAL MATHEMATICS PROGRAM – PROCUREMENT OF MATHEMATICS MANIPULATIVE MATERIALS**

DATE : **May 13, 2024**

As part of ongoing efforts to enhance mathematics education nationwide, the Bureau of Learning Delivery (BLD) and Bureau of Learning Resources (BLR) have collaborated to refine the specifications and requirements governing the procurement and utilization of mathematics manipulative materials. These addendum to 2023 Implementing Guidelines of the National Mathematics Program dated October 16, 2023 (DM-CT-2023-343) aim to standardize and improve the quality of materials used across all regions, ensuring that these materials meet the highest standards of efficacy and safety.

Adhering to these enhanced specification and requirements will not only improve the quality of the mathematics manipulative materials but also contribute significantly to the overall effectiveness of the National Mathematics Program. Please ensure the dissemination of these guidelines to all concerned procurement and educational staff and oversee its strict implementation.

Attached are the amended technical specifications to Annex 2 of DM-CT-2023-343, along with the requirements for specific testing/certification of manipulative educational materials. The said specifications may not apply retroactively to procured items by ROs or SDOs. However for procurement activities which are already posted or subject to pre-bidding, the procuring entity is encouraged to adopt these specifications, when possible.

For more information and clarification, please contact the BLD and BLR – Teaching and Learning Division through email blr.lrpd@deped.gov.ph, bld.tld@deped.gov.ph or at telephone number (02) 8687-2948.

Attached: as stated

1. Those items which are already subjected for bid opening.

MINIMUM TECHNICAL SPECIFICATONS FOR MATHEMATICS MANIPULATIVE MATERIALS

ITEM	MINIMUM TECHNICAL SPECIFICATIONS	Test / Certifications
Regular Popsicle Sticks	Each wooden stick measures 4.475 inches (112.7mm) long by 0.375 inches (9.5mm) wide by 0.0625 inch (1.6mm) thick (approx. dimensions) Standard Craft Sticks minimum of 100 pcs Assorted Colors (Minimum of 5 colors)	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Plastic Containers	Microwavable Plastic Container with cover SQ 1000 - Square 1000 ml/ 40 oz Dimension: approx. 16 x 16 x 5 cm 10 pieces per pack	CE Certification or its equivalent, when necessary
Play Money (Philippine Currency)	Play money Bills - should be plastic foam laminated bills in Philippine Peso Currency with unpointed or curved edges at least 0.5 mm thick. Banknotes: 20-peso, 50-peso, 100-peso, 500-peso, and 1,000-peso bills. With watermark of "DepEd Property. For Educational Purposes Only" At least Ten (10) pieces per set. Play money Coins - should be in Philippine Peso currency. 1, 5, 25 centavos; 1, 5, 10, 20 pesos. At least Ten (10) pieces per set.	PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Geoboard with Assorted Colored Rubber Bands	-One (1) Plastic Geoboard -At least 20 cm x 20 cm dimensions -Double-sided -With at least 10 pieces high quality rubber bands assorted color (to form different shapes) -With Manual of patterns	PNS ISO 8124: Part 1 Test Result PNS ISO 8124: Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Magnetic Fraction Tiles and Circles	-Includes 9 magnetic fraction tiles (1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, and 1/12 values) and 9 magnetic fraction circles (1 whole, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12 values), total 102 pcs of magnetic segments with numbers on 9 colors. Use them alone or together to meet your various educational needs. -Magnetic	PNS ISO 8124: Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent

	<p>fractions tiles and fractions circles are backed by strong magnets, which is not only easy for educational demonstrations on whiteboards or magnetic blackboards, but also easy for children to operate and self-learn. Each tile and magnet circles has 5mm EVA foam, which has durable scratch-resistant technology laminated surface. -These colored magnets represent fraction in two different ways: round and rectangular. It can help students visualize learning fraction counting. The bright colors and contrasting numbers make learning process easy and fun, and very intuitive. Excellent mathematical operation tools, specific models are a good way to build understanding. -9 whole tiles size is 20.2 x 2.5 x 0.5cm/7.95 x 0.98 x 0.19inch; 9 magnetic circles - each diameter is 8.9cm / 3.5 inch, and thickness is 0.5cm/0.19inch. It is very suitable for the interactive courses of elementary school classrooms, kindergartens or mathematical learning tools for schooling at home.</p>	
<p>Dry Erase Place Value Whiteboard with Whiteboard Pen</p>	<p>-Each Math dry-erase board has a dimension of at least 12"x9" -Both sides are usable. One side of the board can be used to help students learn to write numbers from decimals to billions in standard, word and expanded form, and the other side of the board is a regrouping chart. -It must be reusable math dry-erase boards. -The math dry-erase boards are made of 100% safe, non-toxic, and skin-friendly material.</p>	<p>PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent</p>
<p>Base-Ten Blocks</p>	<p>Unit Cubes Color: Yellow Dimensions: 1cm x 1cm x 1cm 100 pieces per set</p> <p>Tens Rods Color: Green Dimensions: 1cm x 10cm x 1cm 10 pieces per set</p> <p>Hundreds Flats Color: Blue Dimensions: 10cm x 10cm x 1cm</p>	<p>PNS ISO 8124:Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent</p>

	10 pieces per set Thousands Cubes Color: Red Dimensions: 10cm x 10cm x 10cm 1 piece per set	
Tub of Numbers Math Tiles	- Plastic number tiles measure at least 1inch x 1inch - Engraved or printed Numbers 0-9 - With +, -, x, ÷, =, <, > symbols - Five (5) pieces each number and symbol per set - Solid Color or Transparent - Magnetic	PNS ISO 8124: Part 1 Test Result PNS ISO 8124:Part 2 Test Result PNS ISO 8124:Part 3 Test Result CE Certification or its equivalent
Magnetic Demonstration Board	- At least L 105 x W 115cm Magnetic White Board Sheet	CE Certification or its equivalent, when necessary

Minimum Manufacturer's Requirements

1. ISO 9001:2015 (Quality management systems) Certified
2. ISO 14001: 2015 (Environmental management systems) Certified
3. ISO 45001:2018 (Occupational health and safety management systems) Certified

Minimum Additional Supplier/Bidder's Requirements

1. BIR Certificate of Registration (COR) Line of Business – Sub-Class 46900 (Non-specialized wholesale trade)
2. Manufacturer's Certificate
3. Reseller's Certificate
4. FDA – License to Operate (LTO)- Toy and Child Care Article Importer/ Wholesaler/Distributor

Note:

Provision of other requirements should be germane to the purpose of the procurement project. Provision of requirements also as provided by non-government accredited institutions/certifying bodies should be avoided.

Note:

Bidders shall provide documentary evidence of conformity of the goods with the technical specifications including manufacturer's / bidder's un-amended sales literature (brochure) and submission of a complete set of sample item for each Mathematics manipulative material with safety labeling and packaging compliant with applicable laws, guidelines, and regulations.

ISO 8124-1	Safety aspects related to mechanical and physical properties	<p>The requirements in this document apply to all toys, i.e. any product designed or clearly intended for use in play by children under 14 years of age. They are applicable to a toy as it is initially received by the consumer and, in addition, they apply after a toy is subjected to reasonably foreseeable conditions of normal use and abuse unless specifically noted otherwise.</p> <p>This document also requires that appropriate warnings and/or instructions for use be given on certain toys or their packaging.</p>
ISO 8124-2	Flammability	<p>This document specifies the categories of flammable materials that are prohibited in all toys, and requirements concerning flammability of certain toys when they are subjected to a small source of ignition.</p>
ISO 8124-3	Migration of certain elements	<p>This document specifies maximum acceptable levels and methods of sampling, extraction and determination for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium from toy materials and from parts of toys.</p>
CE Certification	Conformité Européenne	<p>The presence of the logo The letters C and E in a stylized ligature. The E is a lunate epsilon, shaped like a letter C with a horizontal bar. (from French, "conformité européenne" meaning "European conformity") on commercial products indicates that the manufacturer or importer affirms the goods' conformity with European health, safety, and environmental protection standards.</p>
ISO 9001:2015	Quality management systems	<p>ISO 9001 is a globally recognized standard for quality management. It helps organizations of all sizes and sectors to improve their performance, meet customer expectations and demonstrate their commitment to quality. Its requirements define how to establish, implement, maintain, and continually improve a quality management system (QMS).</p> <p>Implementing ISO 9001 means your organization has put in place effective processes and trained staff to deliver flawless products or services time after time.</p>
ISO 14001:2015	Environmental management systems	<p>ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance. By adhering to this standard, organizations can ensure they</p>

		<p>are taking proactive measures to minimize their environmental footprint, comply with relevant legal requirements, and achieve their environmental objectives. The framework encompasses various aspects, from resource usage and waste management to monitoring environmental performance and involving stakeholders in environmental commitments.</p>
ISO 45001:2018	Occupational health and safety management systems	<p>ISO 45001 is an international standard that specifies requirements for an occupational health and safety (OH&S) management system. It provides a framework for organizations to manage risks and improve OH&S performance.</p> <p>The standard establishes criteria for an OH&S policy, objectives, planning, implementation, operation, auditing and review. Key elements include leadership commitment, worker participation, hazard identification and risk assessment, legal and regulatory compliance, emergency planning, incident investigation and continual improvement.</p> <p>ISO 45001 utilizes the Plan-Do-Check-Act methodology to systematically manage health and safety risks. It applies to organizations of all sizes and can be integrated with other ISO management system standards.</p>
COR Line of Business – Sub-Class 46900	BIR Certificate of Registration (COR) Line of Business – Sub-Class 46900 (Non-specialized wholesale trade)	<p>The Certificate of Registration (COR) is a document issued by the Bureau of Internal Revenue (BIR) in the Philippines. This BIR certificate serves as proof that a business or individual has been registered with the agency. In other words, this certificate authorizes an individual or business to engage in trade or business activities.</p> <p>The COR contains important information such as the taxpayer’s name, tax identification number (TIN), address, line of business, and date of registration. It is mandatory for businesses and individuals to obtain a COR before they can start operating in the Philippines. In some cases, this certificate is also a requirement for legal transactions, such as opening a bank account or obtaining a business permit.</p> <p>In replacement to the “General Merchandizing” Category in the COR Line of Business, the new category to refer to the then “General Merchandizing” is the Sub-Class 46900 (Non-specialized wholesale trade).</p>
Manufacturer’s Certificate	Manufacturer’s Certificate	<p>Manufacturer’s Certificate is a document coming from the Manufacturing that they will be supporting the bidder for its endeavor in creating and producing the necessary items needed by the bidder to be able to supply to the needs of the organization or the client of the</p>

		<p>bidder / supplier.</p> <p>This makes sure that the items to be delivered are all brand new and are customized to the needs of the client's specifications.</p>
Reseller's Certificate	Reseller's Certificate	<p>Reseller's Certificate is a document coming from the Manufacturing stating that the bidder is allowed to sell their products to the clients.</p> <p>This help protect the clients from legal problems in terms of copyright and trademarks since the manufacturer has given the bidder the reseller's certificate.</p> <p>Both Manufacturer's Certificate and Reseller's Certificate discourages other "fly-by-night" players who just buys from various unregistered products and stores without the actual manufacturing to produce the items on the Client's specifications.</p>
FDA – License to Operate (LTO)	FDA – License to Operate (LTO)	<p>A License to Operate is an official authorization granted by the FDA that allows corporations to engage in activities related to food, drugs, cosmetics, and medical devices. This license is a legal requirement that a business complies with the FDA's standards and regulations. The FDA is responsible for issuing, renewing, and regulating these licenses.</p> <p>The need for a License to Operate from the FDA (Food and Drug Administration) is crucial for several reasons:</p> <ol style="list-style-type: none"> 1. Public Health and Safety: The primary reason is to ensure public health and safety. The FDA sets standards and regulations for the production and sale of food, drugs, cosmetics, and medical devices to ensure they are safe for consumption or use. 2. Quality Assurance: The license ensures that the products manufactured and sold by corporations meet certain quality standards. This helps in preventing the sale of substandard or counterfeit products. 3. Regulation and Oversight: The license allows the FDA to have regulatory oversight over corporations. It can conduct inspections and enforce compliance with its standards and regulations. 4. Consumer Trust: A License to Operate can also help in building consumer trust as it assures consumers that the products they are buying meet the FDA's safety and quality standards. <p>In summary, the License to Operate is a key component in the FDA's mission to protect</p>

		<p>public health by ensuring the safety, efficacy, and security of human and veterinary drugs, biological products, and medical devices, and by ensuring the safety of our nation's food supply, cosmetics, and products that emit radiation. It is a legal requirement that demonstrates a business's commitment to adhering to these standards and regulations.</p>
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