



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OF BULACAN

ANNEX A
MINIMUM TECHNICAL SPECIFICATIONS

A. LIBRARY OPERATIONS AND RESOURCE MANAGEMENT

1. Heavy-Duty Storage Bin (50 L)

Unit: Unit

Minimum Specifications

- Capacity: 50 liters ($\pm 10\%$)
- Heavy-duty polypropylene plastic
- Transparent body
- Lockable snap-on cover
- Stackable design
- Reinforced side handles
- Suitable for storage of books, learning resources, and instructional materials

2. Filing Cabinet

Unit: Unit

Minimum Specifications

- Vertical filing cabinet
- Four (4) drawers
- Heavy-gauge steel construction
- Central locking mechanism
- Powder-coated finish
- Suitable for legal and letter-size documents

3. Transparent Plastic Cover

Unit: Roll

Minimum Specifications

- Transparent PVC plastic cover
- Width: 48 inches
- Length: 50 meters
- Gauge 6 or equivalent
- Flexible and tear-resistant
- Suitable for covering books, tables, and shelves

4. Heavy-Duty Ladder

Unit: Unit

Minimum Specifications

- Aluminum construction
- Foldable
- Minimum four (4) steps
- Anti-slip rubber feet
- Load capacity not less than 120 kg

5. Roller Window Blinds

Unit: Set

Minimum Specifications

- Roller-type
- PVC or polyester fabric
- Light-filtering or blackout
- Aluminum headrail
- Complete mounting accessories
- Custom-fit installation



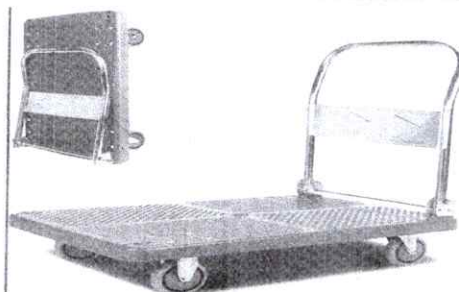
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6. Utility Trolley Cart

Unit: Unit

Minimum Specifications

- Three-tier utility cart
- Heavy-duty plastic or steel
- Four caster wheels
- Minimum load capacity: 60 kg
- Rust-resistant



7. Vacuum Cleaner

Unit: Unit

Minimum Specifications

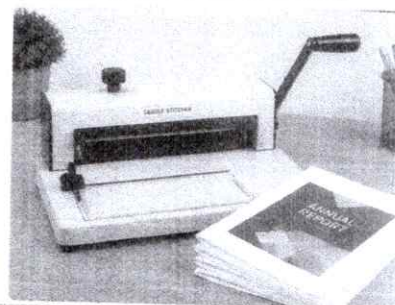
- Wet and dry type
- Capacity: minimum 20 liters
- Minimum power: 1200 watts
- Complete standard accessories
- Reusable filter

8. Saddle Stitch Binding Machine

Unit: Unit

Minimum Specifications

- Electric or heavy-duty manual saddle stitching machine
- Compatible with A4 and Legal paper
- Adjustable paper guide
- Steel construction
- Tabletop design

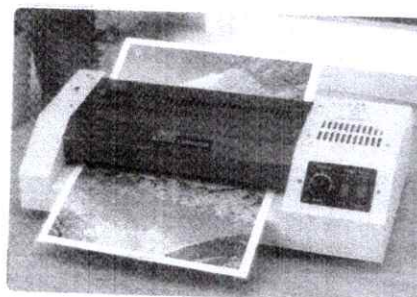


9. Laminating Machine

Unit: Unit

Minimum Specifications

- A3 laminating machine
- Compatible with A3, A4, and smaller sizes
- Hot and cold lamination
- Adjustable temperature
- Anti-jam function
- Warm-up indicator

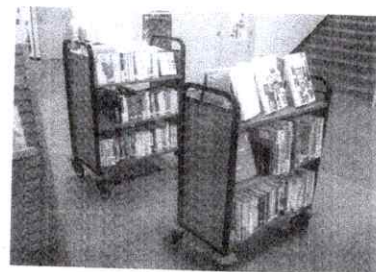
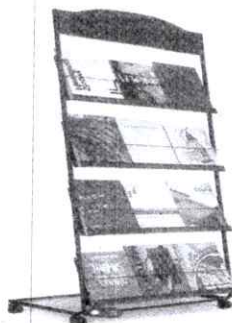


10. Heavy-Duty Magazine Display Rack

Unit: Unit

Minimum Specifications

- Powder-coated steel frame
- Four (4) front-facing display tiers
- One (1) bottom storage shelf
- Freestanding design
- Rust-resistant
- Child-safe rounded edges



11. Laminating Film

Unit: Pack

Minimum Specifications

- A4 size
- Thickness: 125 microns
- Gloss finish



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- 100 sheets per pack
- Compatible with hot laminators

12. Heavy-Duty Steel Book Ends

Unit: Pair

Minimum Specifications

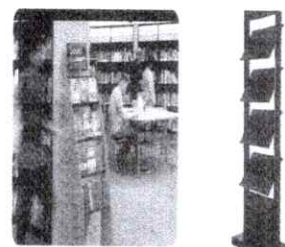
- Powder-coated steel
- Non-slip rubber base
- Rust-resistant
- Height: 7-9 inches

13. Slim Floor-Standing Book Display Rack

Unit: Unit

Minimum Specifications

- Powder-coated steel construction
- Single-sided
- Minimum five (5) front-facing display shelves
- Lockable caster wheels
- Stable base
- Child-safe rounded edges



14. Tabletop Wooden Display Easel

Unit: Unit

Minimum Specifications

- Solid wood
- Foldable
- Adjustable display angle
- Rubber feet
- Suitable for books, Big Books, posters, and canvases



B. DIGITAL LEARNING RESOURCE ACCESS FACILITIES

15. Desktop Computer

Unit: Unit

Minimum Specifications

- Processor: Intel Core i5 (12th Generation) or AMD Ryzen 5 (5000 Series) or higher
- Memory: 16 GB DDR4 RAM
- Storage: 512 GB SSD
- Monitor: 23-24-inch Full HD LED
- Keyboard and optical mouse
- Gigabit LAN and Wi-Fi capable
- Windows 11 Professional (licensed) or latest equivalent operating system
- Three-year manufacturer's warranty

16. Multifunction Printer

Unit: Unit

Minimum Specifications

- Print, Scan, Copy
- Color ink tank system
- Automatic duplex printing
- Wireless connectivity
- Minimum print resolution: 4800 × 1200 dpi
- USB connectivity



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17. UPS (Uninterruptible Power Supply)

Unit: Unit

Minimum Specifications

- Capacity: 1000–1500 VA
- Line-interactive
- Automatic Voltage Regulation (AVR)
- Minimum four (4) battery backup outlets
- Surge protection
- Audible alarm
- USB monitoring port (optional)

C. LIBRARY HUB LITERACY INTERVENTION MATERIALS

18. BasARAL Pasaporte

Unit: Copy

Minimum Specifications

- Customized design approved by the Schools Division Office
- Full-color cover
- Inside pages: black and white or full color as required
- Saddle stitched
- Matte cover
- Writable paper

D. COLLABORATIVE READING AND INNOVATION CORNER

19. Modular Curved Reading Bench with Built-in Shelves

Unit: Set

Minimum Specifications

- Modular curved configuration
- Laminated marine plywood or MDF with laminated finish
- Built-in open shelves
- Child-safe rounded edges
- Scratch-resistant surface
- Heavy-duty construction



20. Bean Bag

Unit: Unit

Minimum Specifications

- Minimum diameter: 70 cm
- Heavy-duty Oxford fabric
- Double-stitched seams
- Removable washable cover
- Filled with high-density EPS beads

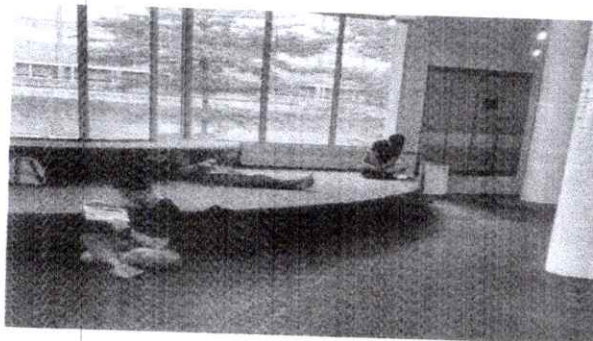


21. Artificial Grass Carpet

Unit: Roll (2 m × 10 m) or 20 sq. m.

Minimum Specifications

- Indoor type
- Minimum 30 mm pile height
- UV-resistant
- Non-slip backing
- With drainage holes
- Soft synthetic fibers
- Easy to clean





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General Procurement Provision

The specifications stated herein are minimum performance and functional requirements. Reference designs and illustrations, if included, are intended solely to describe the desired configuration and functionality and shall not be construed as requiring any specific brand, manufacturer, model, or proprietary design. Equivalent products meeting or exceeding the minimum specifications shall be considered responsive, subject to technical evaluation and compliance with Republic Act No. 12009, its Implementing Rules and Regulations, Government Procurement Policy Board (GPPB) issuances, and applicable DepEd procurement policies.