

**BID BULLETIN**  
(28 May 2025)

**ADDENDUM NO. 2025-06**

**Subject: Procurement of Automated Flats and Parcel Sorting Machine with a total ABC of Php 146,000,000.00**

**TO ALL CONCERNED BIDDERS:**

In connection with the above-captioned subject, please be informed that there are amendments/additional requirements in the Bidding Documents, as follows:

Specifications	Amendments/Additions
<b>Dimensioning, Weighing and Scanning (DWS)</b>	<b>Minimum Requirements for DWS (Dimensioning, Weighing, and Scanning) in a Sorter Machine</b> <b>1. Dimensioning System</b> <ul style="list-style-type: none"> <li>• <b>Purpose:</b> Measures the physical dimensions (length, width, height) of each item.</li> <li>• <b>Key Requirements:</b> <ul style="list-style-type: none"> <li>○ <b>Accuracy:</b> <math>\pm 5</math> mm or better</li> <li>○ <b>Speed:</b> Must support throughput of sorter (e.g., 2,000–20,000 items/hour)</li> <li>○ <b>Compliance Standards:</b> NTEP, OIML, ISO/IEC 24734</li> <li>○ <b>Minimum/Maximum Size:</b> Must handle the smallest and largest item sizes in the operation (e.g., 10x10x1 cm to 120x80x80 cm)</li> </ul> </li> </ul>
	<b>2. Weighing System</b> <ul style="list-style-type: none"> <li>• <b>Purpose:</b> Captures the actual weight of the parcel for billing, sorting, and compliance.</li> <li>• <b>Key Requirements:</b> <ul style="list-style-type: none"> <li>○ <b>Accuracy:</b> <math>\pm 50</math> grams or better</li> <li>○ <b>Weighing Range:</b> Typically from 50 grams to 50 kg or more</li> <li>○ <b>Type:</b> Static (manual) or dynamic (in-motion weighing)</li> <li>○ <b>Calibration:</b> Certified for legal-for-trade use (if applicable)</li> </ul> </li> </ul>
	<b>3. Scanning System (OCR/Barcode Reader)</b> <ul style="list-style-type: none"> <li>• <b>Purpose:</b> Reads barcodes and/or text for item identification and sorting.</li> <li>• <b>Key Requirements:</b> <ul style="list-style-type: none"> <li>○ <b>Types Supported:</b> 1D (Code 128, Code 39), 2D (Data Matrix, QR, PDF417)</li> <li>○ <b>Placement:</b> Overhead scanner</li> <li>○ <b>Reading Speed:</b> Must match conveyor throughput</li> <li>○ <b>OCR Support:</b> For hand-written or printed addresses</li> </ul> </li> </ul>



	<ul style="list-style-type: none"><li>When it comes to <b>1D and 2D barcodes</b>, <b>MIL-STD</b> is the primary standard governing the <b>marking of items with machine-readable information (MRI)</b>, including <b>linear (1D)</b> and <b>Data Matrix (2D)</b> barcodes. Barcode Types Allowed:</li></ul> <table><tr><th>Type</th><th>Format</th><th>Description</th></tr><tr><td><b>1D Barcode</b></td><td>Code 39 (or Code 128)</td><td>Traditional linear barcode. Mostly used for legacy systems or simple asset tracking.</td></tr><tr><td><b>2D Barcode</b></td><td>Data Matrix ECC 200</td><td>Required for UID (Unique Item Identification); compact and holds more data.</td></tr></table> <p>The <b>smallest font size reliably read by OCR (Optical Character Recognition)</b> depends on several factors including font type, print quality, scanner resolution, and OCR engine capabilities.</p> <p>However, recommended minimum font size is the <b>OCR-A/OCR-B</b>, printed minimum size is <b>6 points</b>, specifically designed for machine readability. The <b>Scanner Resolution</b> is at least <b>300 dpi</b> is recommended for OCR. For very small fonts (below 6pt), <b>400–600 dpi</b> may be necessary.</p> <p>The <b>Barcode System</b> also must support recognition of <b>4-digit numeric ZIP Codes</b>, including handwritten input, one-dimensional and two-dimensional types of barcodes. Provision for future scalability to accommodate <b>7-digit alphanumeric ZIP Codes</b> should be included in the systems design.</p>	Type	Format	Description	<b>1D Barcode</b>	Code 39 (or Code 128)	Traditional linear barcode. Mostly used for legacy systems or simple asset tracking.	<b>2D Barcode</b>	Data Matrix ECC 200	Required for UID (Unique Item Identification); compact and holds more data.
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Technology	The recommendation is restricted to <b>Push tray and Cross tray technologies</b> , as these were the exclusive focus of our market research. While the Request for Information (RFI) issued to all prospective suppliers was open to any technology, only these two technologies were submitted in response.									
SLCC Requirements	To support the requirements of the <b>Single Largest Completed Contract (SLCC)</b> , other technologies may be accepted, provided they are part of a <b>similar in nature and complexity</b> to this project being procured;									
Thermal label prints specification	The standard size for thermal labels (used in thermal printers for shipping, barcoding, and product labeling) can vary depending on the application, but some commonly used sizes include: Shipping Labels (e.g., for USPS, Deutsche Post, La Poste) <b>4" x 6" (102 mm x 152 mm) — Most common standard size for shipping labels</b>									
Aggregate Amount for SLCC	For the SLCC, the Bidder should comply with the following requirements:  a) <b>Completed at least two (2) similar contracts</b> , the aggregate amount of which should be equivalent to at least <b>“fifty percent (50%)”</b> of the ABC for this Project; and									



	b) The <b>largest of these similar contracts</b> must be equivalent to <b>at least half of the percentage of the ABC</b> as required above.
<b>Sub-Contracting</b>	<p>Under the Revised Implementing Rules and Regulations (IRR) of Republic Act No. 9184 (<i>Government Procurement Reform Act</i>), subcontracting is allowed but subject to the following specific conditions: Allowable Subcontracting Conditions:</p> <ul style="list-style-type: none"> <li>• Subcontracting is permitted only with the prior approval of the Procuring Entity.</li> <li>• The intention to subcontract must be clearly specified in the bid documents and approved as part of the procurement process.</li> </ul> <p><b>Note:</b> For this particular project, the Terms of Reference (TOR) <b>explicitly prohibit subcontracting</b>. Therefore, prospective bidders are advised to consider alternative arrangements to fulfill the project requirements. Acceptable alternatives may include:</p> <ul style="list-style-type: none"> <li>• Forming a joint venture or partnership;</li> <li>• Establishing an authorized dealership or distributorship agreement;</li> <li>• For foreign manufacturers, presenting an <b>apostilled authorization</b> from the principal supplier</li> </ul>

For information and guidance of all concerned bidders.

Thank you.

  
**ATTY. LEE P. VICERAL**  
 BAC Chairman &