



**LANDBANK**

SERVING THE NATION

**SUPPLEMENTAL/BID BULLETIN NO. 1  
For LBP-HOBAC-ITB-GS-20220615-01**

**PROJECT** : **Supply of Various Money Counters**  
**IMPLEMENTOR** : **HOBAC Secretariat**  
**DATE** : **August 11, 2022**

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This Supplemental/Bid Bulletin is issued to modify, amend and/or clarify certain items in the Bid Documents. This shall form an integral part of the Bid Documents.

Modifications, amendments and/or clarifications:

- 1) The bidder/s are encouraged to use the Bid Securing Declaration as Bid Security.
- 2) The Terms of Reference (Annexes D-1 to D-8), Technical Specifications (Section VII), and Checklist of Bidding Documents (Item 12 of Technical Documents) have been revised. Please see attached revised Annexes D-1 to D-8 and specific sections of the Bidding Documents.
- 3) The submission and opening of bids is re-scheduled on **August 19, 2022** at 10:00 A.M. through videoconferencing using Microsoft (MS) Teams.

  
**ATTY. HONORIO T. DIAZ, JR.**  
**Head, HOBAC Secretariat**

## Technical Specifications

Specifications	Statement of Compliance
	<p><b>Bidders must state below either “Comply” or “Not Comply” against each of the individual parameters of each Specification preferably stating the corresponding performance parameter of the product offered.</b></p> <p>Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</p>
<b>Supply of Various Money Counters</b>	
<p style="text-align: center;"><b>Lot 1 –                  2 Units Desktop Currency Sorting Machine with Counterfeit Detector (5 Pockets)</b></p> <p>1. Minimum technical specifications and other requirements per attached <b>Revised Terms of Reference (Annexes D-1 to D-3)</b></p>	<p><b>Please state here either “Comply” or “Not Comply”</b></p>
<p style="text-align: center;"><b>Lot 2 –                  2 Units Portable Multi-Currency Bill Counter with Counterfeit Detector with Serial Number Printer</b></p> <p>1. Minimum technical specifications and other requirements per attached <b>Revised Terms of Reference (Annexes D-4 to D-6)</b></p>	<p><b>Please state here either “Comply” or “Not Comply”</b></p>

<p style="text-align: center;"><b>Lot 3 –                  2 Units Portable Bill Counter with                  Counterfeit Detector for Philippine                  Peso/Dollar                  with Serial Number                  Printer</b></p> <p>1. Minimum technical specifications and other requirements per attached <b>Revised Terms of Reference (Annexes D-7 to D-8)</b></p>	<p style="text-align: center;"><b>Please state here either                  “Comply” or “Not Comply”</b></p>								
<p>2. The documentary requirements enumerated in the <b>Revised Terms of Reference</b> shall be submitted in Eligibility and Technical Component to support the compliance of the Bid to the technical specifications and other requirements:</p> <table border="1" data-bbox="210 1146 756 1303"> <thead> <tr> <th>Lot No.</th> <th>Annexes</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">D-2 and D-3</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">D-5 and D-6</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">D-7 and D-8</td> </tr> </tbody> </table> <p>Non-submission of the above documents may result in the post-disqualification of the bidder.</p>	Lot No.	Annexes	1	D-2 and D-3	2	D-5 and D-6	3	D-7 and D-8	
Lot No.	Annexes								
1	D-2 and D-3								
2	D-5 and D-6								
3	D-7 and D-8								

**Conforme:**

\_\_\_\_\_

Name of Bidder

\_\_\_\_\_

Signature over Printed Name of  
 Authorized Representative

\_\_\_\_\_

Position



## Checklist of Bidding Documents for Procurement of Goods and Services

The documents for each component should be arranged as per this Checklist. Kindly provide guides or dividers with appropriate labels.

### Eligibility and Technical Components (PDF File)

- ***The Eligibility and Technical Component shall contain documents sequentially arranged as follows:***

- **Eligibility Documents – Class “A”**

- Legal Eligibility Documents

- 1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages)

- Technical Eligibility Documents

- 2. Duly notarized Secretary's Certificate attesting that the signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, if the prospective bidder is a corporation, partnership, cooperative, or joint venture or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. (sample form - Form No. 7).
    3. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the last five (5) years from the date of submission and receipt of bids. The statement shall include all information required in the sample form (Form No. 3).
    4. Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).

- Financial Eligibility Documents

- 5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the

preceding calendar year which should not be earlier than two (2) years from the date of bid submission.

6. The prospective bidder's computation for its Net Financial Contracting Capacity (NFCC) following the sample form (Form No. 5), or in the case of Procurement of Goods, a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

○ **Eligibility Documents – Class “B”**

7. Duly signed valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful shall be included in the bid. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit its legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.
8. For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
9. Certification from the DTI if the Bidder claims preference as a Domestic Bidder.

○ **Technical Documents**

10. Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
11. Section VI – Schedule of Requirements with signature of bidder's authorized representative.
12. **Section VII – Revised Specifications with response on compliance and signature of bidder's authorized representative.**
13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).

**Note: During the opening of the first bid envelopes (Eligibility and Technical Component), only the above documents will be checked by the BAC if they are all present using a non-discretionary “pass/fail” criterion to determine**



*each bidder's compliance with the documents required to be submitted for eligibility and the technical requirements.*

- **Other Documents to Support Compliance with Technical Specifications [must be submitted inside the first bid envelope (Eligibility and Technical Component)]**

*For all lots:*

14. Manufacturer's authorization (sample form - Form No. 9) or its equivalent document, confirming that the bidder is authorized to provide the equipment and consumables supplied by the manufacturer, including any warranty obligations and after sales support as may be required.
  15. User's/Operator's Manual.
  16. Certificate from bidder and manufacturer that stock, spare parts and well-trained technicians are readily available after sales.
  17. Certificate of Satisfactory Performance of the product/brand being offered from at least three (3) top ten (10) banks in the Philippines.
  18. Certificate that the product being offered is capable of counting Polymer Banknotes.
  19. ISO 9001 certification of the manufacturer or equivalent documents as proof that the products being offered have been produced in accordance with quality management system.
  20. List of bidder's competent and highly-trained local service engineers/ technicians.
  21. List of bidder's company-owned or accredited service centers in Metro Manila and Provinces.
- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
    22. Business Tax Returns per Revenue Regulations 3-2005 (BIR No.2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through EFPS.

23. Latest Income Tax Return filed manually or through EFPS.
24. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
25. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
26. Duly notarized Secretary's Certificate designating the authorized signatory in the Contract Agreement if the same is other than the bidder's authorized signatory in the bidding (sample form – Form No. 7).

**Financial Component (PDF File)**

- ***The Financial Component shall contain documents sequentially arranged as follows:***

1. Duly filled out Bid Form signed by the Bidder's authorized representative (sample form - Form No.1).
2. Duly filled out Schedule of Prices signed by the Bidder's authorized representative (sample form - Form No.2).

***Note: The forms attached to the Bidding Documents may be reproduced or reformatted provided the information required in the original forms and other requirements like signatures, if applicable, are complied with in the submittal.***



**DESKTOP CURRENCY SORTING MACHINE WITH COUNTERFEIT DETECTION**  
**Minimum Technical Specifications**

<b>Equipment</b>	<b>Desktop Currency Sorting Machine with Counterfeit Detection</b>
<b>Date Prepared</b>	<b>June 06, 2022</b>

<b>System Design</b>	Desktop sorting machine capable of sorting, counting, counterfeit detection and other processing capabilities with AVR (Auto Voltage Regulator).
<b>No. of Pockets</b>	Minimum of five (5) pockets including reject pocket.
<b>Currency</b>	Philippine Peso (Php)
<b>Denomination</b>	-All denominations of Philippine Peso -Upgradeable for new denomination/generation/series at no additional cost to the Bank.
<b>Sorting, Counting, Authentication speed (single pass)</b>	-Minimum of 40,000 Banknotes per hour for <i>New Mint/Circulated clean notes</i> . -Minimum of 30,000 Banknotes per hour for <i>Mix of Circulated soiled/Unfit notes</i> .
<b>Feeder Capacity</b>	Minimum of 2,000 banknotes continuous loading. Air supported/Suction or Friction feeder capable of processing poor/mutilated quality notes.
<b>Stacker Capacity</b>	Minimum of 100 banknotes per stacker/pocket.
<b>Accuracy</b>	100% accurate in counting, authentication and denomination sorting. 95% accurate in fitness sorting.
<b>Note Dimension</b>	Size of Philippine Currency (all denominations) with provision for enhancement of Philippine Peso Notes at no additional cost to the Bank.
<b>Display</b>	Full Color Touch Screen
<b>Fitness Parameter</b>	<ol style="list-style-type: none"> <li>1. Soil</li> <li>2. Stain</li> <li>3. Tears</li> <li>4. Adhesive Tapes</li> <li>5. Holes</li> <li>6. Ageing</li> <li>7. Missing corners and dog ears</li> <li>8. Heavy creases</li> <li>9. Double</li> <li>10. Chain detection</li> <li>11. Denomination</li> </ol>
<b>Authentication Parameters</b>	<ol style="list-style-type: none"> <li>1. Magnetic thread</li> <li>2. Fluorescent</li> <li>3. Infrared</li> <li>4. Phosphorescence</li> <li>5. Ultraviolet</li> <li>6. Magnetic ink</li> <li>7. Can detect all existing types of counterfeit notes</li> <li>8. Upgradeable to detect all types of counterfeit</li> </ol>

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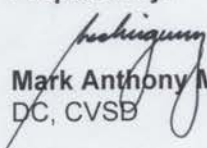


<b>Operating Conditions: Operating system</b>	Windows 10 or higher <ul style="list-style-type: none"> <li>• If operating system is <i>internal/built-in or embedded</i> in the machine, Windows 10 or a higher version is required.</li> <li>• If the machine has no built-in operating system, it should be <i>compatible</i> with Windows 10 or a higher version.</li> </ul>
<b>Power Consumption</b>	Maximum of 1300 volt amperes
<b>Power Supply</b>	100-240 auto volt, 50/60Hz
<b>Noise Level</b>	Certification of noise level of not more than 73Db (A)
<b>Conformance to Regulations</b>	The product must conform to certain existing health, safety and environmental protection standards. It must have a <u>CE</u> (Compormitee Europeene) Marking, or <u>UL</u> (Underwriters Laboratory) listing mark, or Energy Star label, or other comparable certification marks.
<b>Performance</b>	<ol style="list-style-type: none"> <li>1. The machine must be capable of and accurate in counting unfit, and new mint notes. It should pass the performance test which will be conducted by LANDBANK.</li> <li>2. The product must have a Certificate of Satisfactory Performance (CSP) from at least three (3) of the following: <ol style="list-style-type: none"> <li>a. CSP from any three (3) Bangko Sentral ng Pilipinas (BSP) offices or,</li> <li>b. CSP from any three (3) of the top ten (10) banks in the Philippines based on assets that can be found in BSP website.</li> </ol> </li> </ol>
<b>Manufacturing Process</b>	The product must have been produced under a consistent manufacturing process certified under ISO 9001, or in accordance with other comparable quality management system. ISO 9001 certification of the manufacturer or equivalent document/s must be submitted.
<b>Labeling</b>	The following information must be printed or etched in the housing and packaging of the product: <ul style="list-style-type: none"> <li>• <i>Correct and registered trade name or brand name;</i></li> <li>• <i>Registered trademark; and</i></li> <li>• <i>Registered business name and address of the manufacturer</i></li> </ul>
<b>Other Capabilities</b>	<ol style="list-style-type: none"> <li>1. Four (4) way processing mode (ATM, Teller Fit, Unfit, Mutilated notes) single pass.</li> <li>2. Sensor system for full scan on both banknotes sides in a single pass.</li> <li>3. User's/Operator's Manual</li> <li>4. Quick and simple on-site enhancements and upgrades available for new currencies /series/denominations/additional security features/new standards of quality control.</li> <li>5. Capable of counting Polymer Banknotes.</li> <li>6. Simple on-site enhancement on acceptance of New Banknote Material (e.g. Polymer).</li> <li>7. Certification from the Supplier and Manufacturer that stock, spare parts and well-trained technicians are readily available after sales. (Available within a period of 5 years)</li> <li>8. Free installation and training for each operator on operating procedures, simple trouble shooting and maintenance for end users.</li> <li>9. Inclusive of AVR (Auto Voltage Regulator) with minimum 1500-volt amp, with two (2) years warranty.</li> <li>10. Inclusive of all parts and labor within the warranty period and comprehensive maintenance.</li> </ol>


*Handwritten signature/initials*

<b>Resolution Time Personnel</b>	<ol style="list-style-type: none"> <li>1. Minor repair -within two (2) calendar days starting from day one of servicing.</li> <li>2. Major repair -within fifteen (15) calendar days. In case of major repair, a service unit of the same model or equivalent thereto, shall be immediately provided/ delivered.</li> </ol>
<b>Penalty Clause</b>	Not meeting response time per incident basis: - P1,000.00 per day/incident
<b>Warranty Period</b>	<b>Five (5) years warranty includes:</b> <ol style="list-style-type: none"> <li>1. Monthly Service maintenance for five (5) years.</li> <li>2. Free consumable supplies, labor and all parts during the warranty period.</li> <li>3. Free upgrade on New Denomination/Design/New Security Feature/Counterfeit Detection Parameters.</li> <li>4. Free upgrade on acceptance of New Banknote Material (e.g. Polymer)</li> <li>5. All terms and conditions of the warranty period also apply to the maintenance package.</li> <li>6. On-site minor repairs at the customer's location.</li> <li>7. All replacement parts must be new and always readily available.</li> <li>8. Availability and immediate delivery of service unit similar to its equivalent.</li> <li>9. Technical assistance on any machine reconfiguration, Operating System (OS) upgrade at no additional cost to the Bank.</li> </ol>
<b>Service Personnel</b>	<ol style="list-style-type: none"> <li>1. Competent and highly trained local service engineers/ technicians. (LBP proponent unit should be provided with a list of authorized service personnel in advance)</li> <li>2. Service Centers in Manila.</li> </ol>

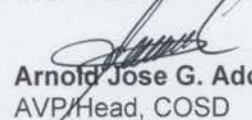
Prepared by:

  
**Mark Anthony M. Rodriguez**  
 DC, CVSB

Checked by:

  
**Teresa V. Andres**  
 ADM, COSD-CMU

Approved by:

  
**Arnold Jose G. Adolfo**  
 AVP/Head, COSD



**PORTABLE MULTI-CURRENCY BILL COUNTER with COUNTERFEIT DETECTOR**  
**Minimum Technical Specifications**

<b>Equipment</b>	<b>Portable Multi-Currency Bill Counter with Counterfeit Detector with Printer</b>
<b>Date Prepared</b>	<b>June 06, 2022</b>
<b>Machine Design</b>	Multi-Currency Machine capable of counting, counterfeit detection of (Philippine Peso, US Dollar, Euro, Japanese Yen, Chinese Yuan & Programmable up to 40 Currencies) and printing of serial numbers with adjustable mobile carrier/bench and printer.
<b>No. of Pockets/Stackers</b>	Minimum of two (2) pockets (one for genuine, one for reject/counterfeit)
<b>Currency</b>	<ol style="list-style-type: none"> <li>1. Philippine Peso (Php)</li> <li>2. US Dollar (USD)</li> <li>3. European Money (Euro)</li> <li>4. Japanese Yen (JPY)</li> <li>5. Chinese Yuan (CNY)</li> <li>6. English Pounds (GBP)</li> <li>7. Hong Kong Dollar (HKD)</li> <li>8. Canadian Dollar (CAD)</li> <li>9. Singaporean Dollar (SGD)</li> <li>10. Australian Dollar (AUD)</li> <li>11. Bahrain Dinar (BHD)</li> <li>12. Saudi Arabian Riyal (SAR)</li> <li>13. Brunei Dollar (BND)</li> <li>14. Indonesian Rupiah (IDR)</li> <li>15. Thailand Baht (THB)</li> <li>16. United Arab Emirates Dirham (AED)</li> <li>17. Swiss Franc (CHF)</li> <li>18. Korean Won (KRW)</li> </ol>
<b>Denomination</b>	All denominations of all stated currencies
<b>Counting and Counterfeit Detection Speed</b>	Minimum of 1,000 Banknotes per minute
<b>Hopper Capacity</b>	Minimum of 500 Banknotes
<b>Stacker/Pocket Capacity</b>	Minimum of 100 Banknotes
<b>Shutter</b>	Equipped with Automatic Noise and Dust Proof Shutter
<b>Accuracy</b>	100% accurate in counting and counterfeit detection. 100% accurate in printing serial numbers
<b>Display</b>	Full color graphical touch LCD
<b>Dimension (Bills/Notes)</b>	1.97 x 3.54 - 3.94 x 7.28 inches or 50 x 90mm – 100 x 185mm

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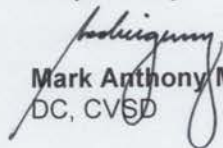
<b>Authentication Parameters for all denominations of Currency listed above.</b>	<ol style="list-style-type: none"> <li>1. Magnetic Security Thread Detector</li> <li>2. Fluorescent detector</li> <li>3. Infrared detector</li> <li>4. Picture detector or its equivalent</li> <li>5. Serial number detector</li> </ol> <p style="text-align: center;"><i>(Can detect all types of counterfeit notes)</i></p>
<b>Operating System</b>	Compatible with Windows 10 or higher
<b>Power Supply</b>	100 – 240 AC Auto Volt
<b>Printer</b>	High resolution – full and clear printing of serial numbers (Optical Character Recognition)
<b>Conformance to Regulations</b>	The product must conform to certain existing health, safety and environmental protection standards. It must have a <b>CE</b> (Compromitee Europeene) Marking, or <b>UL</b> (Underwriters Laboratory) listing mark, or Energy Star label, or other comparable certification marks.
<b>Performance</b>	<ol style="list-style-type: none"> <li>1. The machine must be capable of and accurate in counting unfit, fit, and new mint notes. It should pass the performance test which will be conducted by LANDBANK.</li> <li>2. The product must have a Certificate of Satisfactory Performance (CSP) from at least three (3) of the following: <ol style="list-style-type: none"> <li>a. CSP from any three (3) Bangko Sentral ng Pilipinas (BSP) offices or,</li> <li>b. CSP from any three (3) of the top ten (10) banks in the Philippines based on assets that can be found in BSP website.</li> </ol> </li> </ol>
<b>Manufacturing Process</b>	The product must have been produced under a consistent manufacturing process certified under ISO 9001, or in accordance with other comparable quality management system. ISO 9001 certification of the manufacturer or equivalent document/s must be submitted.
<b>Labeling</b>	<p>The following information must be printed or etched in the housing and packaging of the product:</p> <ul style="list-style-type: none"> <li>• <i>Correct and registered trade name or brand name;</i></li> <li>• <i>Registered trademark; and</i></li> <li>• <i>Registered business name and address of the manufacturer</i></li> </ul>
<b>Other Capabilities</b>	<ol style="list-style-type: none"> <li>1. Multi-Currency machine capable of counting, counterfeit/reject detection and printing serial numbers of all stated currencies</li> <li>2. Capable of Segregating Old Notes to New Series Notes (e.g NGC and ENGC).</li> <li>3. Capable of counting of Polymer Banknotes.</li> <li>4. Adjustable Mobile Carrier/ Bench and Printer.</li> </ol>
<b>Resolution Time</b>	<ol style="list-style-type: none"> <li>1. Minor repair -within two (2) calendar days starting from day one of servicing.</li> <li>2. Major repair -within fifteen (15) calendar days.</li> </ol> <p style="text-align: center;">In case of major repair, a service unit of the same model or equivalent thereto, shall be immediately provided/delivered.</p>

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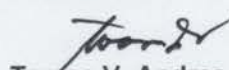


<b>Penalty Clause</b>	Not meeting response time per incident basis: P1,000.00 per day/incident
<b>Warranty Period</b>	<b>Five (5) years warranty includes:</b> <ol style="list-style-type: none"> <li>1. Monthly service maintenance for five (5) years.</li> <li>2. Free consumable supplies, labor and all parts during the warranty period.</li> <li>3. Free upgrade on New Denomination/Design/New Security Feature/Counterfeit Detection Parameters.</li> <li>4. Free upgrade on acceptance of New Banknote Material (e.g. Polymer).</li> <li>5. All terms and conditions of the warranty period also apply to the maintenance package.</li> <li>6. On-site repairs at the customer's location.</li> <li>7. All replacement parts must be new and always readily available.</li> <li>8. Availability and immediate delivery of service unit similar to or its equivalent.</li> <li>9. Technical assistance on any machine reconfiguration, Operating System (OS) upgrade at no additional cost to the Bank.</li> </ol>
<b>Service Personnel</b>	<ol style="list-style-type: none"> <li>1. Competent and highly trained local service engineers/technicians. (LBP proponent unit should be provided with a list of authorized service personnel in advance)</li> <li>2. Service Centers in Manila.</li> </ol>

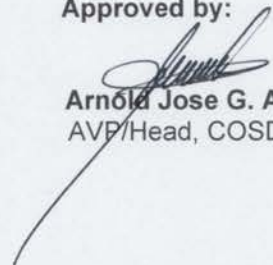
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Checked by:

  
**Teresa V. Andres**  
 ADM, COSD-CMU

Approved by:

  
**Arnold Jose G. Adolfo**  
 AVP/Head, COSD

**MINIMUM TECHNICAL SPECIFICATIONS FOR  
PORTABLE BILL COUNTER with COUNTERFEIT DETECTOR FOR PHILIPPINE PESO & U.S. DOLLAR (USD)**

<b>Equipment</b>	<b>Portable Bill Counter with Counterfeit Detector for Philippine Peso &amp; U.S. Dollar (USD) with printer.</b>
<b>Date Prepared</b>	<b>June 06, 2022</b>

<b>Machine Design</b>	Portable Currency Machine capable of counting, counterfeit detection of Philippine Peso & U.S. Dollar Notes and printing of Serial Numbers with adjustable mobile carrier/bench and printer
<b>No. of Pockets/Stackers</b>	Minimum of two (2) pockets (one for genuine, one for reject/counterfeit)
<b>Currency</b>	Philippine Peso (Php) & U.S. Dollar (USD)
<b>Denomination</b>	All denominations of Philippine Peso & USD
<b>Counting and Counterfeit Detection Speed</b>	Minimum of 1,000 Banknotes per minute
<b>Hopper Capacity</b>	Minimum of 500 notes
<b>Stacker/Pocket Capacity</b>	Minimum of 100 notes
<b>Shutter</b>	Equipped with Automatic Noise and Dust Proof Shutter
<b>Accuracy</b>	100% accurate in counting and counterfeit detection. 100% accurate in printing serial numbers
<b>Display</b>	Full color graphical touch LCD
<b>Dimension (Bills/Notes)</b>	1.97 x 3.54 - 3.94 x 7.28 inches or 50 x 90mm – 100 x 185mm
<b>Authentication Parameters for all denominations of Philippine Peso &amp; U.S. Dollar</b>	1. Magnetic Security Thread Detector 2. Fluorescent detector 3. Infrared detector 4. Picture detector or its equivalent 5. Can detect all types of counterfeit notes. <i>(Upgradeable to detect new types of counterfeit. Free of Service Charge)</i>
<b>Operating System</b>	Compatible with Windows 10 or higher
<b>Power Supply</b>	100 – 240 AC Auto Volt
<b>Printer</b>	High resolution – full and clear printing of serial numbers (Optical Character Recognition)
<b>Conformance to Regulations</b>	The product must conform to certain existing health, safety and environmental protection standards. It must have a <u>CE</u> (Compromitee Europeene) Marking, or <u>UL</u> (Underwriters Laboratory) listing mark, or Energy Star label, or other comparable certification marks.
<b>Performance</b>	<ol style="list-style-type: none"> <li>1. The machine must be capable of and accurate in counting unfit, fit, and new mint notes. It should pass the performance test which will be conducted by LANDBANK.</li> <li>2. The product must have a Certificate of Satisfactory Performance (CSP) from at least three (3) of the following: <ol style="list-style-type: none"> <li>a. CSP from any three (3) Bangko Sentral ng Pilipinas (BSP) offices or,</li> <li>b. CSP from any three (3) of the top ten (10) banks in the Philippines based on assets that can be found in BSP website.</li> </ol> </li> </ol>

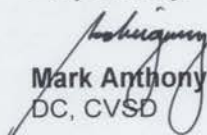
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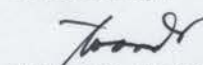


<b>Manufacturing Process</b>	The product must have been produced under a consistent manufacturing process certified under ISO 9001, or in accordance with other comparable quality management system. ISO 9001 certification of the manufacturer or equivalent document/s must be submitted.
<b>Labeling</b>	The following information must be printed or etched in the housing and packaging of the product: <ul style="list-style-type: none"> <li>• <i>Correct and registered trade name or brand name;</i></li> <li>• <i>Registered trademark; and</i></li> <li>• <i>Registered business name and address of the manufacturer</i></li> </ul>
<b>Other Capabilities</b>	<ol style="list-style-type: none"> <li>1. Portable Bill counter is capable of counting, counterfeit/reject detection (Philippine Peso &amp; US Dollar) and printing serial numbers.</li> <li>2. Capable of Segregating Old Series Notes to New Series Notes (e.g NGC and ENGC).</li> <li>3. Capable of counting of Polymer Banknotes.</li> <li>4. Adjustable Mobile Carrier/ Bench and Printer.</li> </ol>
<b>Resolution Time</b>	<ol style="list-style-type: none"> <li>1. Minor repair -within two (2) calendar days starting from day one of servicing.</li> <li>2. Major repair -within fifteen (15) calendar days.</li> </ol> <p>In case of major repair, a service unit of the same model or equivalent thereto, shall be immediately provided/delivered.</p>
<b>Penalty Clause</b>	Not meeting response time per incident basis: P1,000.00 per day/incident
<b>Warranty Period with Comprehensive Maintenance</b>	<p><b>Five (5) years warranty includes:</b></p> <ol style="list-style-type: none"> <li>1. Monthly service maintenance for five (5) years.</li> <li>2. Free consumable supplies, labor and all parts during the warranty period.</li> <li>3. Free upgrade on New Denomination/Design/New Security Feature/Counterfeit Detection Parameters i.e. acceptance of polymer banknotes etc.</li> <li>4. Free upgrade on acceptance of New Banknote Material (e.g. Polymer).</li> <li>5. All terms and conditions of the warranty period also apply to the maintenance package.</li> <li>6. On-site repairs at the customer's location.</li> <li>7. All replacement parts must be new and always readily available.</li> <li>8. Availability and immediate delivery of service unit similar to or its equivalent.</li> <li>9. Technical assistance on any machine reconfiguration, Operating System (OS) upgrade at no additional cost to the Bank.</li> </ol>
<b>Service Personnel</b>	<ol style="list-style-type: none"> <li>1. Competent and highly trained local service engineers/technicians. (LBP proponent unit should be provided with a list of authorized service personnel in advance)</li> <li>2. Service Center in Manila.</li> </ol>


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