



SUPPLEMENTAL/BID BULLETIN NO. 3
For LBP-HOBAC-ITB-GS-20210804-01

PROJECT : **Supply, Delivery and Installation of 40 Units Cash Deposit Machine with 4-Year Maintenance Package**

IMPLEMENTOR : **Procurement Department**

DATE : **January 21 , 2022**

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) Technical Specifications (Annexes D-1 to D-12), ITB Clause 5.3 and deletion of ITB Clause 20 of Bid Data Sheet (Section III), Special Conditions of Contract (Section V), Schedule of Requirements (Section VI), Technical Specifications (Section VII), Bid Form (Form No. 1), Schedule of Prices (Form No. 2 – For Goods Offered Within the Philippines and from Abroad) and Checklist of Bidding Documents (Items 1, 11 & 12, of the Eligibility & Technical Components, Item No. 18 of Post-Qualification Documents and Item No. 2 of Financial Components) have been revised. Please see attached revised Annexes D-1 to D-12 and specific sections of the Bidding Documents.
- 3) The deadline for submission of electronic bids for the above project is re-scheduled on **January 28, 2022** at **10:00 A.M.** Submission of physical bids (hard copy) shall not be accepted.


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

Bid Data Sheet

| ITB Clause | | |
|------------|---|--------------------------------|
| 5.3 | A contract shall be considered similar to this Project if it involves supply, delivery and installation of Cash Deposit Machines (CDM). Moreover, it must have been completed within five (5) years prior to the deadline for the submission and receipt of bids. | |
| 7 | Subcontracting is not allowed. | |
| 12 | The price of the Goods shall be quoted DDP specified delivery site/s or the applicable International Commercial Terms (INCOTERMS) for this Project. | |
| 14.1 | The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: | |
| | Form of Bid Security | Minimum Amount of Bid Security |
| | (a) Cash or cashier's/ manager's check issued by a Universal or Commercial Bank; | PhP974,420.00 |
| | (b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank; and | |
| | (c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. | PhP2,436,050.00 |
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| | <p>The HOBAC, with the assistance of the HOBAC Secretariat, conducts bid evaluation and ranking of the bids. The results of bid evaluation and ranking shall be recorded in the Abstract of Bids, which shall be signed by the HOBAC Members and Observers. The result of evaluation and ranking shall also be announced to the participants.</p> <p>The retrieval and opening of the electronic bids, page-by-page review of documents and the results of the bid evaluation and ranking shall be shown to the participants through the screen sharing feature of MS Teams.</p> <p>The access of the bidders to the videoconferencing/calling session shall be terminated once the Chairperson has declared that the bid opening activity for a specific project has been finished.</p> |
| 19.3 | <p>The lot and reference is:</p> <p>Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package with Project Identification Number LBP-HOBAC-ITB-GS-20210804-01.</p> <p>The goods are grouped in a single lot and the lot shall not be divided further into sub-lots for the purpose of bidding, evaluation and contract award.</p> |

Section V- Special Conditions of Contract

| SCC Clause | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|----------------|-------------|----------|---|---|----------|---|--------------|--|--|--------------------|----------|--|--------------------|----------|--|-------------------------|---------|--|-----------------------|---------|--|-------------|---------|--|-----------------|---------|--|-----|---------|--|----------------------|----------------|--|-----------|---------|--|----------------------|---------|
| 1 | <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>For Goods supplied from abroad:</i> The delivery terms applicable to the Contract are DDP delivered in the address/es indicated in Section VI. Schedule of Requirements. In accordance with INCOTERMS.</p> <p><i>For Goods supplied from within the Philippines:</i> The delivery terms applicable to this Contract are delivered in the address/es indicated in Section VI. Schedule of Requirements. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative/s at the Project Site/s is/are indicated in Section VI. Schedule of Requirements.</p> <p>The supplier shall deliver the following:</p> <table><tr><th>Item No.</th><th>Description</th><th>Quantity</th></tr><tr><td>1</td><td>Cash Deposit Machines (Thru-The-Wall) with 4-year Maintenance Package</td><td>40 units</td></tr><tr><td>2</td><td>Spare Parts:</td><td></td></tr><tr><td></td><td>Electronic PIN Pad</td><td>10 units</td></tr><tr><td></td><td>Currency Cassettes</td><td>20 units</td></tr><tr><td></td><td>Digital Electronic Lock</td><td>5 units</td></tr><tr><td></td><td>Terminal Power Supply</td><td>5 units</td></tr><tr><td></td><td>Card Reader</td><td>5 units</td></tr><tr><td></td><td>Receipt Printer</td><td>5 units</td></tr><tr><td></td><td>CPU</td><td>5 units</td></tr><tr><td></td><td>Printer Bezel</td><td>5 units</td></tr><tr><td></td><td>EPP Bezel</td><td>5 units</td></tr><tr><td></td><td>Functional Key Bezel</td><td>5 units</td></tr></table> | Item No. | Description | Quantity | 1 | Cash Deposit Machines (Thru-The-Wall) with 4-year Maintenance Package | 40 units | 2 | Spare Parts: | | | Electronic PIN Pad | 10 units | | Currency Cassettes | 20 units | | Digital Electronic Lock | 5 units | | Terminal Power Supply | 5 units | | Card Reader | 5 units | | Receipt Printer | 5 units | | CPU | 5 units | | Printer Bezel | 5 units | | EPP Bezel | 5 units | | Functional Key Bezel | 5 units |
| Item No. | Description | Quantity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Cash Deposit Machines (Thru-The-Wall) with 4-year Maintenance Package | 40 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Spare Parts: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Electronic PIN Pad | 10 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Currency Cassettes | 20 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Digital Electronic Lock | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Terminal Power Supply | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Card Reader | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Receipt Printer | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CPU | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Printer Bezel | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EPP Bezel | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Functional Key Bezel | 5 units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Incidental Services –

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- a. Performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- b. Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c. Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d. Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e. Training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Transportation –

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available

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| | <p>but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p> |
| 2.2 | <p>The contract price shall be paid in full after receipt of the forty (40) units Cash Deposit Machines (CDM) with 4-year Maintenance Package from the winning bidder.</p> <p>The following documentary requirements for payment shall be submitted:</p> <ul style="list-style-type: none"> • Sales Invoice/Billing Statement/Statement of Account. • Delivery Receipt with printed name and signature of LANDBANK employee who received the delivery and actual date of receipt of items. <p>The Supplier shall be paid within sixty (60) calendar days after submission of sales invoice or claim and complete documentary requirements.</p> <p>Payment shall be through direct credit to the winning bidder's deposit account with LANDBANK. The winning bidder is required to maintain a deposit account with LANDBANK's Cash Department or any of its Branches.</p> |
| 4 | Maintain the GCC Clause. |
| 5 | No further instruction. |

Section VI - Schedule of Requirements

The delivery schedule/contract period expressed as weeks/months/years stipulates hereafter a delivery/performance period which is the period within which to deliver the goods or perform the services in the project site/s.

| Lot No. | Description | Quantity | Delivered, Weeks/Months |
|----------------|--|--|---|
| One (1) Lot | Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package: a.) Cash Deposit Machines (Thru-The-Wall) b.) 4-year Maintenance Package c.) Spare Parts: 1. Electronic PIN Pad 2. Currency Cassettes 3. Digital Electronic Lock 4. Terminal Power Supply 5. Card Reader 6. Receipt Printer 7. CPU 8. Printer Bezel 9. EPP Bezel 10. Functional Key Bezel | 40 units 40 lots 10 units 20 units 5 units 5 units 5 units 5 units 5 units 5 units 5 units 5 units | <ol style="list-style-type: none"> CDMs shall be delivered and installed to site and/or mother branch. Delivery shall be in two (2) batches, 20 units for each batch, to wit: <ol style="list-style-type: none"> The 1st batch shall be ready for delivery within ninety (90) calendar days upon receipt of Notice to Proceed (NTP) from Procurement Department. The 2nd batch shall be ready for delivery within sixty (60) calendar days upon receipt of Advice from Cards and ATM Management Department (CAMD) or six (6) months from receipt of Notice to Proceed whichever comes first. Upon receipt of Notice to Deliver from CAMD, the vendor shall deliver the units as specified or within five (5) banking days if the destination is via land travel while fifteen (15) banking days if destination is via land and sea travel. Units which remain undelivered six (6) months from date of 1st delivery from date of first delivery shall be received by CAMD. The units, however, shall be safe kept at the vendor's warehouse for additional period of three (3) months with Comprehensive Insurance Coverage at no cost to the bank. |

Deployment Sites:
Please see attached Annex D-11 for the list.

Contact Person:
Marissa B. Pineda
Assistant Vice President
Head, CAMD

Contact Numbers:
8-522-0000 locals 2637 and 7626

Conforme:

Name of Bidder

Signature Over Printed Name of
Authorized Representative

Position

Section VII - Technical Specifications

| Specifications | Statement of Compliance 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. 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>Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package</p> <p>1. Scope of works, minimum technical specifications and other requirements per attached Revised Annexes D-1 to D-12.</p> <p>2. The documentary requirements enumerated in Item Nos. Y.9 (Annex D-6), C.2.1 (Annex D-9) and F.9.1 (Annex D-10) of the Technical Specifications shall be submitted in support of the compliance of the Bid to the technical specifications and other requirements.</p> | <p>Please state here either “Comply” or “Not Comply”</p> |

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| Non-submission of the above documents may result in the post-disqualification of the bidder. | |
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Conforme:

Name of Bidder

Signature over Printed Name of
Authorized Representative

Position

Form No. 1

BID FORM

Date : _____

Project Identification No. : LBP-HOBAC-ITB-GS-20210804-01

To: Land Bank of the Philippines
LANDBANK Plaza Building
1598 M.H. Del Pilar corner Dr. J. Quintos Streets
1004 Malate, Manila

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, delivery and installation 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package in conformity with the said PBDs for the sum of:

| Item Description | Bid Price |
|--|-----------|
| Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package | PhP _____ |

or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules.

If our Bid is accepted, we undertake:

- to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached/**enclosed** *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____

Form No. 2

SCHEDULE OF PRICES For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. LBP-HOBAC-ITB-GS-20210804-01

| 1 Item | 2 Description | 3 Country of Origin | 4 Quantity | 5 Unit Price (EXW) | 6 Transportation and Insurance and all other costs incidental to delivery, per item | 7 Sales and other taxes payable if Contract is awarded, per item | 8 Cost of Incidental Services, if applicable, per item | 9 Total Price, per unit (col 5+6+7+8) | 10 Total Price delivered Final Destination (col 9) x (col 4) |
|-------------------|--|------------------------------|---------------|--------------------------|---|--|--|--|---|
| One (1) Lot | Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package: a.) Cash Deposit Machines (Thru-The- Wall) b.) 4-year Maintenance Package | _____ | 40 units | P _____ | P _____ | P _____ | P _____ | P _____ | P _____ |
| | | | 40 lots | P _____ | P _____ | P _____ | P _____ | P _____ | P _____ |

Please credit payment to:

Account Name: _____

Account Number: _____

LBP Branch: _____

Name of Bidder

Signature over Printed Name of
Authorized Representative

Position

Form No. 2

SCHEDULE OF PRICES For Goods Offered from Abroad

Name of Bidder _____ Project ID No. LBP-HOBAC-ITB-GS-20210804-01

| 1 Lot No. | 2 Description | 3 Country of Origin | 4 Quantity | 5 Unit Price* (specify port) or CIP named place (specify border point or place of destination) | 6 Transportation and Insurance and all other costs incidental to delivery, per item | 7 Sales and other taxes payable if Contract is awarded, per item | 8 Cost of Incidental Services, if applicable, per item | 9 Total Price, per unit (col 5+6+7+8) | 10 Total Price delivered Final Destination (col 9) x (col 4) |
|-------------------|---|---------------------------|---------------|--|---|--|---|---|--|
| One (1) Lot | Supply, Delivery and Installation of 40 units Cash Deposit Machines (CDM) with 4-year Maintenance Package: a.) Cash Deposit Machines (Thru-The- Wall) b.) 4-year Maintenance Package | _____ | 40 units | P _____ | P _____ | P _____ | P _____ | P _____ | P _____ |
| | | | 40 lots | P _____ | P _____ | P _____ | P _____ | P _____ | P _____ |

Please credit payment to:

Account Name: _____

Account Number: _____

LBP Branch: _____

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 or Domestic Entity.

○ **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 – Revised 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)]**
 - 14. **Brochures or other official documents coming from the manufacturer indicating the complete specifications of the offered brand/model.**
 - 15. **List of qualified, competent and highly trained CDM Service Engineers with resume indicating the qualifications listed in Item No. C.2.1 of the Maintenance Agreement Coverage (Revised Annex D-10)**
 - 16. **Certificate of Satisfactory Performance issued by LANDBANK CAMD or Certificate of Satisfactory Performance from at least two (2) existing local bank clients (other than LANDBANK) belonging to the top ten (10) banks in terms of assets. Implementation of the same project to its local banks shall be operational for at least two years and number of CDM units must be at least 50%.**
- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
 - 17. **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.**
 - 18. **Latest Income Tax Return filed manually or through EFPS.**
 - 19. **Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).**
 - 20. **Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).**
 - 21. **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 Revised Bid Form signed by the Bidder's authorized representative (sample form - Form No.1).**

- 2. Duly filled out Revised 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.

Land Bank of the Philippines
CASH DEPOSIT MACHINE (THRU-THE-WALL)
TECHNICAL SPECIFICATIONS
as of December 22, 2021

| IV. Minimum Specifications | | SOFTWARE AND COMPONENTS/SETTINGS |
|---------------------------------------|-------|---|
| A. GENERAL REQUIREMENTS | | |
| A.1 LICENSE & INSTALLATION | A.1.1 | ALL SOFTWARE MUST BE LICENSED AND PRELOADED (e.g. OPERATING SYSTEM; DATABASE; APPLICATION SOFTWARE; COMPENSATING CONTROL TOOLS SUCH AS WHITELISTING; SECURITY SOFTWARES INCLUDING ANTI-SKIMMING SOLUTION AND COMPRESSION UTILITIES; TLS VERSION 1.2 OR HIGHER; AND END POINT PROTECTION/ANTI-MALWARE) |
| | A.1.2 | ALL APPLICABLE LICENSE RENEWALS/UPGRADES (e.g. TERMINAL SOFTWARE, KERNEL, CDM PLATFORM CURRENTLY INSTALLED IN THE CDM) MUST BE COVERED BY THE VENDOR INCLUDING ITS INSTALLATION ON THE CDMs FOR SIX (6) YEARS AFTER THE DATE OF INSTALLATION |
| | A.1.3 | IN CASE THE NEW/UPGRADED SOFTWARE REQUIRES HARDWARE REPLACEMENT, SUCH REPLACEMENT SHALL BE PROVIDED BY THE VENDOR WITHOUT ADDITIONAL COST TO THE BANK FOR SIX (6) YEARS AFTER THE DATE OF INSTALLATION. |
| | A.1.4 | INSTALLATION SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: OPERATING SYSTEM, DATABASE, APPLICATION SOFTWARE, COMPENSATING CONTROL TOOLS INCLUDING WHITELISTING, INTRUSION PROTECTION (IP), HARD DISK ENCRYPTION (HDE), ANTI-SKIMMING SOLUTIONS, COMPRESSION UTILITIES, TLS VERSION 1.2 OR HIGHER AND END POINT PROTECTION/ANTI-MALWARE (FIREWALL) |
| | A.1.5 | THE VENDOR SHALL PROVIDE AN CDM SECURITY DASHBOARD/CONSOLE TO MONITOR THAT ALL SECURITY REQUIREMENTS (e.g. WHITELISTING, IP AND HDE) ARE IN PLACE. THE SERVER SHALL BE PROVIDED BY THE BANK |
| | A.1.6 | THE VENDOR SHALL NOTIFY/UPDATE LANDBANK AND SEEK APPROVAL ON ALL LATEST CDM SOFTWARE RELATED UPDATES IMMEDIATELY OR IN QUARTERLY BASIS WHICHEVER COMES FIRST |
| B. SYSTEM SOFTWARE | | |
| B.1 OPERATING SYSTEM | B.1.1 | WINDOWS 10 OR ANY HIGHER VERSION. IN CASE OF END OF SUPPORT FROM SOFTWARE PROVIDER, UPGRADE OR CHANGE OF OPERATING SYSTEM AND ALL OTHER RELATED COMPONENTS INCLUDING ITS ROLL-OUT/IMPLEMENTATION SHALL BE FOR THE ACCOUNT OF THE VENDOR, SUBJECT TO LBP APPROVAL. THIS IS APPLICABLE FOR THE DURATION OF THE FIVE-YEAR CONTRACT. |
| | B.1.2 | TIME MUST BE AUTOMATICALLY SYNCHRONIZED WITH HOST TIME AND DATE |
| | B.1.3 | PRELOADED INTEGRATED COMMUNICATIONS SOFTWARE APPLICABLE FOR TCP/IP |
| | B.1.4 | PRELOADED WITH ETHERNET LAN CARD SOFTWARE DRIVERS |
| C. APPLICATION SOFTWARE | | |
| C.1 MESSAGE TO / FROM | C.1.1 | SHALL BE PCI-PA-DSS CERTIFIED |
| | C.1.2 | SHALL BE CAPABLE TO RUN USING DIEBOLD 912 MESSAGE FORMAT AND NDC MESSAGE FORMAT |
| | C.1.3 | SEND CDM MESSAGE TO HOST ON VAULT ACTIVITIES |
| | C.1.4 | SEND CDM MESSAGE TO HOST ON CARD READ ERRORS |
| | C.1.5 | SEND CDM MESSAGE TO HOST ON HARDWARE RELATED ERRORS |
| | C.1.6 | SUPPORT REMOTE HOST DOWNLOADING OF MASTER KEYS (HARDWARE READY) |
| | C.1.7 | SUPPORT SENDING OF CDM MESSAGE FOR STATUS OF ANTI-SKIMMING DEVICE/MODULE IN CASE OF MALFUNCTION |
| | C.1.8 | SUPPORT SENDING OF CDM MESSAGE FOR STATUS OF CONSUMABLE SUPPLY COUNTERS TO HOST, (RETRIEVE/SET OPERATIONAL COMMAND MESSAGE) |
| | C.1.9 | THE CDM APPLICATION SHOULD ALWAYS BE ACTIVE AND SHOULD AUTO CONNECT TO THE HOST AND CDM MONITORING TOOL UNTIL ONLINE STATUS |
| C.2 LOCAL SETTINGS | C.2.1 | CUSTOMIZATION IMAGE(CI) RETAINED AFTER POWER INTERRUPTION |
| | C.2.2 | ALL SOFTWARE SETTINGS RETAINED AFTER POWER INTERRUPTION |
| C.3 DIGITAL IMAGE CAPTURE | C.3.1 | CAPTURES AT LEAST THREE (3) CLIENT IMAGES FOR BOTH CARD-BASED AND CARDLESS, ALL COMPLETE AND INCOMPLETE TRANSACTIONS CAPTURE IMAGE DURING: FOR CARD-BASED DEPOSIT TRANSACTION - PRESS ENTER, PIN ENTRY, CARD EJECTED, CONFIRMATION OF DEPOSIT (IF APPLICABLE), RECEIPT PRINT-OUT FOR CARDLESS DEPOSIT TRANSACTION - PRESS ENTER, CONFIRMATION OF DEPOSIT (IF APPLICABLE), RECEIPT PRINT-OUT |

| IV. Minimum Specifications | | SOFTWARE AND COMPONENTS/SETTINGS |
|---|--------|---|
| C.3 DIGITAL IMAGE CAPTURE | C.3.2 | CAPTURES IMAGES EVERY FIVE (5) MINUTES DURING IDLE PERIOD (NO TRANSACTION) |
| | C.3.3 | IMAGES ARE DATE AND TIME STAMPED AND CROSS REFERENCED TO THE FOLLOWING DETAILS: DATE, TIME, TERMINAL ID, TERMINAL NAME, TRANSACTION TYPE, ACCOUNT TYPE, SEQUENCE NUMBER, TOTAL BALANCE, AVAILABLE BALANCE, AND ERROR |
| | C.3.4 | STORES IMAGES IN JPG FORMAT |
| | C.3.5 | IMAGES ARE ARCHIVED FOR 30 DAYS IN THE MACHINE. AUTO DELETION OF IMAGES BEYOND 30 DAYS |
| | C.3.6 | DIGITAL AND COLORED IMAGE MINIMUM OF ONE (1) MEGAPIXEL RESOLUTION |
| | C.3.7 | DOWNLOADABLE TO THE DVD-R AND CD-R |
| | C.3.8 | SYNCHRONIZED TIME BETWEEN ELECTRONIC JOURNAL FILE AND TRANSACTION RECEIPT |
| | C.3.9 | COMPRESS/ZIP FOLDER AND PROTECTED BY PASSWORD. SHALL INCLUDE PASSWORD MAINTENANCE (EDIT MODULE) |
| | C.3.10 | ALERT / WARNING MESSAGES (SOLICITED AND UNSOLICITED) WHEN THE CAMERA MALFUNCTIONS CAN BE SENT/LOGGED AT CDM LEVEL, HOST, CDM MONITORING TOOL AND ELECTRONIC JOURNAL |
| | C.3.11 | REQUIRES SECURITY PASSWORD WHEN COPYING AND VIEWING OF PICTURES/IMAGES AT THE MACHINE |
| C.4 TERMINAL PROGRAMMING, SCREEN/ICON EDIT | C.4.1 | SHALL SUPPORT THE FOLLOWING PICTURE FILE FORMATS: A. GIF B. JPEG |
| | C.4.2 | SHALL BE ABLE TO CUSTOMIZE SCREENS VIA DVD/CD / AUTOEXEC.BAT AND REMOTE UPDATE |
| | C.4.3 | SHALL SUPPORT DISPLAY OF TEXT/INFORMATION FROM THE HOST AND CDM MONITORING TOOL |
| | C.4.4 | SHALL SUPPORT THE FOLLOWING MULTI-MEDIA FILES: A. MP3 B. AVI C. MPEG |
| | C.4.5 | UTILITY FOR ADDING / MAINTAINING CDM SCREENS |
| | C.4.6 | ACTIVATE SECURITY OF BIOS |
| | C.5.1 | THE CDM SHALL ACCEPT BOTH EMV AND MAGNETIC STRIPE CARDS. INSTALLATION, ACTIVATION AND ENABLING OF NECESSARY UPDATES ON EMV COMPLIANCE OR REQUIREMENTS WITHIN THE 5- YEAR CONTRACT PERIOD SHALL BE FOR THE ACCOUNT OF THE VENDOR. INSTALLATION MAY COINCIDE WITH THE PREVENTIVE MAINTENANCE SCHEDULE. NOTE: SUCCEEDING SOFTWARE DEVELOPEMENT AND PROFESSIONAL SERVICE SUPPORT SHALL BE ON SEPARATE ENGAGEMENT |
| | | |
| D. SECURITY SOFTWARE | | |
| D.1 ENCRYPTION | D.1.1 | SHALL SUPPORT DES - DATA ENCRYPTION STANDARDS |
| | D.1.2 | 3-DES ENCRYPTION COMPLIANT (FOR BOTH HARDWARE AND SOFTWARE) |
| | D.1.3 | SHALL SUPPORT MESSAGE AUTHENTICATION CODE (MAC) FUNCTIONALITIES |
| | D.1.4 | DATA-AT-REST PROTECTION/DISK ENCRYPTION AND TRUSTED BOOT. THE SERVER SHALL BE PROVIDED BY THE BANK IN ACCORDANCE TO THE SPECIFICATIONS REQUIRED BY THE VENDOR |
| E. MAINTENANCE | | |
| E.1 CDM MAINTENANCE/ SUPERVISOR FUNCTIONS | E.1.1 | SHALL CONFORM WITH BASELINE REQUIREMENT FOR ID / PASSWORD HANDLING: |
| | | A. USER ID |
| | | 1) LBP ASSIGNED ID NUMBER OR AGREED ID CONVENTION/FORMAT FOR SPECIFIC SYSTEM |
| | | 2) 4-16 ALPHANUMERIC (ALPHA, NUMERIC OR COMBINATION OF BOTH) CHARACTERS |
| | | 3) NOT CASE SENSITIVE |
| | | B. PASSWORD |
| | | 1) MINIMUM OF 8 ALPHA AND NUMERIC CHARACTERS |
| | | 2) MUST NOT CONTAIN THREE CONSECUTIVE CHARACTERS |
| | | 3) CASE SENSITIVE |
| | | 4) MASKED |
| | | 5) ADMIN ID CAN ADD, DELETE AND MODIFY OTHER USER IDs |
| | | 6) ALL USERS MAY CHANGE PASSWORD ANYTIME EXCEPT FOR LOCK OUT |

| IV. Minimum Specifications | | SOFTWARE AND COMPONENTS/SETTINGS |
|---|--------|---|
| | E.1.1 | 7) SHALL AUTOMATICALLY EXPIRE AFTER NINETY (90) DAYS. THE CDM, THRU ITS MAINTENANCE MENU, SHALL INFORM THE USER AT LEAST 15 DAYS PRIOR TO PASSWORD EXPIRATION. IN THE EVENT THE PASSWORD WAS NOT CHANGED PRIOR TO EXPIRATION, THE MAINTENANCE MENU MAY ONLY BE ACCESSED BY CHANGING THE PASSWORD. 8) MINIMUM OF THREE PREVIOUS PASSWORDS USED 9) AUTOMATIC LOCK/SUSPEND/REVOKE ON MAXIMUM OF THREE UNSUCCESSFUL ATTEMPTS PER DAY AND REVERT THRU ADMIN 10) AUTOMATIC LOCK/LOG-OFF ON A MAXIMUM OF 15 MINUTES OF INACTIVITY 11) DEFAULT PASSWORD SHALL BE CHANGED ON INITIAL LOG-IN C. USER ID AND PASSWORD DATABASE SHALL BE ENCRYPTED |
| | E.1.2. | SHALL INCLUDE PER CASSETTE TOTALS AND TOTAL AMOUNT OF ALL CASSETTES INCLUDING DIVERT CASSETTES IN THE TERMINAL READING RECEIPTS |
| | E.1.3. | ALL MAINTENANCE ACTIVITIES SHALL BE LOGGED AT THE ELECTRONIC JOURNAL & HOST |
| | | |
| F. ADDITIONAL SYSTEM REQUIREMENTS | | |
| F.1 REMOTE CDM READING SYSTEM AND REMOTE RESTART CAPABILITY | F.1.1. | THE SERVICE PROVIDER SHALL PROVIDE A REMOTE CDM READING SYSTEM WITH REMOTE RESTART FUNCTIONALITY OR SHALL PERFORM REMOTE READING AND REMOTE MAINTENANCE USING THE BANK'S CDM MONITORING TOOL AT NO ADDITIONAL COST TO THE BANK. DELIVERY SHALL BE WITHIN SIX (6) MONTHS AFTER START OF UAT |
| F.2 SOFTWARE DISTRIBUTION CAPABILITY | F.2.1. | THE SERVICE PROVIDER SHALL PROVIDE A SOFTWARE DISTRIBUTION APPLICATION THAT WILL ALLOW USER TO REMOTELY DEPLOY AND RUN/EXECUTE APPLICATION SOFTWARE UPDATES/UPGRADES/PATCHES/HOT FIXES TO THE MACHINE |
| F.3 INTERFACE CAPABILITY | F.3.1. | CAN EXECUTE THE FULL FUNCTIONALITY OF THE BANK'S CDM MONITORING TOOL |
| F.4 BILL DETECTION SOFTWARE | F.4.1 | MUST BE ABLE TO PROVIDE QUARTERLY UPDATE/LATEST VERSION OF SOFTWARE FOR PROPER DETECTION OF CURRENTLY CIRCULATED BILLS AS ISSUED BY THE BANGKO CENTRAL NG PILIPINAS (BSP) |
| | F.4.2 | MUST BE ABLE TO PROVIDE UPDATED VERSION OF BILL DETECTION SOFTWARE WITHIN SIX MONTHS OF RELEASE OF NEW BILLS/DESIGN BY THE BSP |
| | F.4.3 | MUST BE ABLE TO PROVIDE SUPPORT TO ANY CHANGES/UPDATES ON ACCEPTED BILLS AT NO ADDITIONAL COST TO THE BANK |
| | F.4.4 | MUST BE ABLE TO ACCEPT 1000, 500, 200, 100 BILLS AT NO ADDITIONAL COST TO THE BANK |
| IV. Minimum Specifications | | SOFTWARE AND COMPONENTS/SETTINGS |
| G. UTILITIES SOFTWARE | | |
| G.1 ELECTRONIC JOURNAL | G.1.1. | CAPABLE TO LOG NUMBER OF BILLS REJECTED |
| | G.1.2. | SHALL COMPLY WITH THE BANK'S STANDARD RECONCILIATION SYSTEM FORMAT (SHALL BE PROVIDED TO THE WINNING BIDDER ONLY) ANNEX C |
| | G.1.3. | SHALL PROVIDE ELECTRONIC JOURNAL BROWSER FACILITY AND BE INSTALLED BY THE VENDOR'S ENGINEER IN THE BACKROOM COMPUTER OF THE BRANCH DURING CDM ACTIVATION |
| | G.1.4. | LOGGING AND BROWSE FACILITY WITH DATE ENCRYPTION/PROTECTION |
| | G.1.5. | CAPABLE TO SEARCH DATE AND TIME FROM THE TRANSACTION LOGS AT THE CDM LEVEL |
| | G.1.6. | UPLOAD FACILITY TO HOST VIA TCP-IP |
| | G.1.7. | SHALL SUPPORT DOWNLOAD TO DVD AND CD-R |
| | G.1.8. | ALL UTILITIES MUST BE LICENSED AND PRELOADED |

(Rev. 09/25/19)

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Land Bank of the Philippines
CASH DEPOSIT MACHINE (THRU-THE-WALL)
TECHNICAL SPECIFICATIONS
as of December 22, 2021

| | | |
|---|--|--|
| I. Name and Description of the Project | PROCUREMENT OF FORTY (40) CASH DEPOSIT MACHINE (THRU-THE-WALL) | |
| II. Objectives | TO DEPLOY THE CDMs TO VARIOUS BRANCHES WITH HIGH VOLUME OF OVER-THE-COUNTER CASH DEPOSIT TRANSACTIONS AND DELOG LOBBY TRAFFIC IN THE BRANCHES | |
| III. Scope of the Project | SUPPLY, DELIVERY AND INSTALLATION OF FORTY (40) CASH DEPOSIT MACHINE (THRU-THE- WALL) | |
| IV. Minimum Specifications | HARDWARE FEATURES | |
| A. SECURITY ENCLOSURES | A.1. | UL291/CEN STANDARD COMPLIANT SAFE |
| B. CABINET FEATURES | B.1. | REAR ACCESS FOR FLM AND SLM |
| | B.2. | LIGHTED FASCIA |
| | B.3. | ELECTRONIC TRANSMISSION OF OPENING AND CLOSING OF TOP HATCH/DOOR ACTIVITIES TO |
| | B.4. | CDM TOP SHALL BE FLAT |
| C. DISPLAY FEATURES | C.1. | MINIMUM 15" COLOR DISPLAY |
| | C.2. | XGA, LCD FLAT PANEL |
| | C.3. | PRIVACY SHIELD/FILTER |
| | C.4. | TOUCHSCREEN |
| D. DISPENSERS | D.1. | CAN ACCEPT UP TO 200 NOTES IN A SINGLE TRANSACTION |
| | D.2. | CAPABLE TO PERFORM HARDWARE TEST |
| | D.3. | WITH CASH-FULL SENSORS |
| | D.4. | VANDAL SHIELD/FRAUD PROTECTION (HARDWARE AND SOFTWARE) |
| E. SHUTTER SENSOR | E.1. | AUTOMATIC DETECTION IF THERE ARE BLOCKAGE IN THE CHUTE DURING TRANSACTION |
| | E.2. | PUT THE MACHINE IN UNAVAILABLE MODE IF BLOCKAGE WERE DETECTED |
| | E.3. | CHECK CASH CHUTE AREA, IF NO BLOCKAGE WERE DETECTED, PUT THE MACHINE IN ONLINE MODE |
| | E.4. | CAN REJECT METAL/FOREIGN OBJECT (e.g. STAPLE WIRE) |
| F. CURRENCY CASSETTES | F.1. | ALL BRAND NEW: MINIMUM OF FOUR (4) CARTRIDGES WITH KEYLOCK AND KEY + FOUR (4) EXTRA CARTRIDGES TOTAL OF EIGHT (8) CART PER CDM = (2 CARTS - PHP100 DENOMINATION, 2 CARTS PHP500 DENOMINATION, 2 CARTS-PHP 1000 DENOMINATION, 2 CARTS - PHP200, CATCH ALL). |
| | F.2. | MUST BE ABLE TO ACCEPT 1000, 500, 200, 100 BILLS AND CAN ALSO BE RECONFIGURED TO INCLUDE BILLS PAYMENT FACILITY AND PIN CHANGE |
| | F.3. | ALL BRAND NEW: CAN ACCEPT AT LEAST 2,700 BILLS/NOTES PER CART: DEPENDING ON MACHINE CAPACITY 1ST CART - PHP1000 2ND CART - PHP500 3RD CART - PHP100 4TH CART - PHP*100, 200, *500, *1000 NOTE: *IN CASE MAXIMUM CAPACITY OF THE DEDICATED CART HAS BEEN REACHED DEPENDENT IF THE DENOMINATION IS EXISTING IN PRODUCTION |
| | F.4. | EACH CASSETTE CAN ACCEPT AT LEAST 2,700 BILLS/NOTES |
| | F.5. | SINGLE KEY LOCK, UNIVERSAL TO ALL CASSETTES OF THE SAME BRAND |
| | F.6. | IN CASE OF LOST KEY OR DEFECTIVE LOCKING SYSTEM, LOCKING SYSTEM IS REPLACEABLE. |
| G. DIVERT CASSETTE | G.1. | SEPARATE AND SECURED DIVERT CASSETTE WITH BUILT-IN KEYLOCK AND KEY + ONE (1) EXTRA DIVERT CASSETTE WITH KEYLOCK AND KEY, TOTAL OF 2 DIVERT CASSETTES WITH BUILD IN KEYLOCK AND KEY PER CDM. (ALL BRAND NEW) |
| H. CATCH ALL CASSETTE | H.1. | ACCEPT ANY PESO BILL AND BILLS FROM ANY CASSETTE WHEN IT REACHES ITS MAXIMUM CAPACITY |
| I. CONSUMER INTERFACE KEYPAD | I.1. | 13 FULL FUNCTION KEYS PLUS 1 RESERVED KEY/TRIPLE DES ON KEYPAD |
| | I.2. | EPP-PCI AND PCI-PTS CERTIFIED (VALID WHILE THE CDM IS OPERATIONAL/INSTALLED) |
| J. PROCESSOR | J.1. | MINIMUM i5 (MINIMUM OF 5TH GENERATION) |
| K. MEMORY | K.1. | MINIMUM OF 4 GIGABYTES PER SLOT. TOTAL OF 8GB |
| | K.2. | ADDITIONAL SLOT FOR MEMORY EXPANSION |

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| L. BUS ARCHITECTURE | L.1. | PCI (PERIPHERAL COMPONENT INTERCONNECT), ETHERNET LAN CARD 100/1000 MBPS RJ 45 PORT |
| M. DVD DRIVE | M.1. | DVD+RW / DVD-RW |
| | M.2. | SPEED 20x |
| N. HARD DISK | N.1. | AT LEAST 500 GIGABYTES B; 7200 RPM (SATA); PARTITIONED INTO 100GB PLUS FOR OS AND 400GB FOR DATA TO STORE AND RETAIN CDM LOGS IN 30 DAYS |
| O. ELECTRONICS ENCLOSURE | O.1. | SECURED COMPUTER COMPONENTS (METAL CASING) |
| P. OPERATOR INTERFACE | P.1. | REAR ACCESS WITH MAINTENANCE MONITOR, MOUSE AND KEYBOARD (APPLICABLE FOR INPUTTING OF ALPHANUMERIC USER ID AND PASSWORD) |
| Q. RETAINED CARD BIN | Q.1. | RETAINED CARD CASSETTE [SECURED WITH BUILT-IN KEYLOCKING] |
| | Q.2. | LOCK KEY SHOULD BE DIFFERENT FROM THE CABINET/FASCIA KEY |
| R. SECURITY CAMERA | R.1. | DIGITAL AND COLORED IMAGE MINIMUM OF ONE (1) MEGAPIXEL RESOLUTION |
| | R.2. | FACE OF THE CDM USER CAN BE VIEWED CLEARLY |
| | R.3. | WIDER RANGE OF CAPTURING IMAGE. THE CAMERA SHOULD BE ANGLED IN SUCH A WAY THE IMAGE OF THE CDM USER (4 to 6 feet in height) WILL BE CAPTURED FROM THE CHEST TO THE WHOLE FACE WHILE TRANSACTING IN A NORMAL POSITION. |
| | R.4. | DOWNLOADABLE TO DVD-R AND CD-R/CD-RW |
| | R.5. | CAN BE DOWNLOADED ANYTIME |
| | R.6. | PROMPT MESSAGE / ERROR WHEN CD/DVD IS FULL |
| | R.7. | SYNCHRONIZED TIME BETWEEN ELECTRONIC JOURNAL FILE AND TRANSACTION RECEIPT |
| R. SECURITY CAMERA | R.8. | CAPTURES AT LEAST THREE (3) CLIENT IMAGES FOR BOTH CARD-BASED AND CARDLESS, ALL COMPLETE AND INCOMPLETE TRANSACTIONS CAPTURE IMAGE DURING: FOR CARD-BASED DEPOSIT TRANSACTION - PRESS ENTER, PIN ENTRY, CARD EJECTED, CONFIRMATION OF DEPOSIT (IF APPLICABLE), RECEIPT PRINT-OUT FOR CARDLESS DEPOSIT TRANSACTION - PRESS ENTER, CONFIRMATION OF DEPOSIT (IF APPLICABLE), RECEIPT PRINT-OUT |
| | R.9. | IMAGES ARE ARCHIVED FOR 30 DAYS IN THE MACHINE |
| | R.10. | STORES IMAGES IN JPG FORMAT OR TIF |
| | R.11. | FIRST IN, FIRST OUT AUTO DELETION OF PICTURES/IMAGES |
| | R.12. | COMPRESS/ZIP FOLDER AND PROTECTED BY PASSWORD. SHALL INCLUDE PASSWORD MAINTENANCE (EDIT MODULE) |
| | R.13. | ALERT / WARNING MESSAGES (SOLICITED AND UNSOLICITED) WHEN THE CAMERA MALFUNCTIONS CAN BE SENT/LOGGED AT CDM LEVEL, HOST, CDM MONITORING SCREEN AND ELECTRONIC JOURNAL) |
| | R.14. | CAPTURES IMAGES EVERY FIVE (5) MINUTES DURING IDLE PERIOD (NO TRANSACTION) |
| | R.15. | SECURITY PASSWORD FOR COPYING AT THE MACHINE AND VIEWING OF PICTURES / IMAGES AT THE BRANCH'S PC |
| S. VAULT SECURITY | S.1. | ELECTRONIC LOCK (DIGITAL) - HIGHLY SECURED |
| | S.2. | MINIMUM OF 12 DIGITS COMBINATION (6 DIGITS PER COMBINATION - DUAL CONTROL) |
| | S.3. | MUST NOT DISPLAY NUMERIC COMBINATION |
| | S.4. | ELECTRONIC TRANSMISSION OF OPENING/CLOSING OF CDM VAULT DOOR ACTIVITIES TO JOURNAL AND HOST |
| T. CARD READER | T.1. | MOTORIZED CARD READER |
| | T.2. | TRACK 1 & 2 - READ ONLY |
| | T.3. | TRACK 3 - READ & WRITE |
| | T.4. | MAGNETIC STRIPE FACING DOWNWARD AND EMV CHIP FACING UPWARD |
| | T.5. | EMV CERTIFIED. ANY NECESSARY UPDATES ON EMV COMPLIANCE OR REQUIREMENTS WITHIN THE 5-YEAR CONTRACT PERIOD SHALL BE FOR THE ACCOUNT OF THE VENDOR. THE CDM SHALL ACCEPT BOTH EMV AND MAGNETIC STRIPE CARDS. |
| | T.6. | ELECTRONIC TRANSMISSION OF READ ERRORS TO NETWORK |
| | T.7. | RETURN CARD ON POWER FAILURE |
| | T.8. | ANTI-CARD FRAUD FEATURE (FOR CARD SKIMMING AND LEBANESE LOOP) SOFTWARE AND HARDWARE (ANTI-SKIMMING) |
| | T.9. | AUTOMATIC DETECTION IF THERE ARE BLOCKAGE IN THE CARD READER BEZEL DURING IDLE PERIOD |
| | T.10. | PUT THE MACHINE IN UNAVAILABLE MODE IF BLOCKAGE WERE DETECTED |
| | T.11. | CHECK CARD READER BEZEL, IF NO BLOCKAGE WERE DETECTED, PUT THE MACHINE IN ONLINE MODE |
| | T.12. | WITH ENHANCED CARD READER BEZEL INSTALLED |
| | T.13. | SHALL DETECT SKIMMING DEVICE INSTALLED ON THE CARD READER |

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| | | |
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| | T.14. | SHALL RELEASE CARD IMMEDIATELY UPON OCCURRENCE OF POWER FAILURE |
| U. POWER SUPPLY | U.1. | AUTO VOLTAGE CAPABLE - 220 / 110 VAC (VOLT ALTERNATING CURRENT) |
| | U.2. | FREQUENCY: 60 HERTZ |
| | U.3. | SETTINGS BEFORE POWER INTERRUPTION SHOULD BE RETAINED |
| | U.4. | THREE-PRONGED PLUG |
| | U.5. | SUPPORTS REMOTE RESETING DEVICE (CDM REMOTE RESETING) |
| RECEIPT [CONSUMER PRINTER] V. | V.1. | THERMAL PRINTER |
| | V.2. | SUPPORTS 25 CHARACTERS PER LINE |
| | V.3. | SHALL COMPLY WITH THE BANK'S PRESCRIBED RECEIPT FORMAT |
| W. CDM HEIGHT REQUIREMENT | W.1 | PREFERABLY COMPLY WITH THE BANK'S PRESCRIBED CDM HEIGHT REQUIREMENT (SEE ANNEX B) |
| X. ACCESSORIES | X.1. | COMMUNICATIONS CABLE (50 PCS OF THREE-METER CAT-5 CABLE WITH RJ45 CRIMPED ON BOTH ENDS FOR ALL NETWORK EQUIPMENT DATA CONNECTIONS) [SEE ANNEX B] TO BE DELIVERED ALONG WITH THE MACHINE |
| Y. OTHERS | Y.1. | CARD RETRIEVE PROMPTER (LIGHT INDICATOR & BEEPER) |
| | Y.2. | BUILT-IN SPEAKERS (8 WATTS) |
| | Y.3. | CDM SHALL BE ON MACHINE UNAVAILABLE STATUS WHEN IT REACHES THE OUT-OF-RECEIPT THRESHOLD |
| | Y.4. | ALL WEATHER CDM MODEL (WILL WORK ON ALL PHILIPPINE WEATHER CONDITIONS) |
| | Y.5. | USER'S MANUAL FOR OPERATIONS, MONITORING SYSTEM/TOOL, REMOTE CDM READING SYSTEM AND BROWSER |
| | Y.6. | WITH THE FOLLOWING CAPABILITIES: |
| | Y.6.1. | ELECTRONIC JOURNAL (EJ) CAN BE EXTRACTED THRU TCP/IP |
| | Y.6.2. | FACILITY TO PERFORM REMOTE CDM SELF DIAGNOSTICS |
| | Y.7. | UPON PAYMENT OF THE NON-REFUNDABLE BIDDING FEE, BIDDER(S) MAY OPT TO DELIVER A TEST UNIT FOR THE CONDUCT OF CONNECTIVITY TESTING. CONNECTIVITY TEST INCLUDES TWO (2) BASIC TRANSACTIONS: CASH ACCEPTANCE AND BALANCE INQUIRY. THE ISSUANCE OF A CERTIFICATE OF CONNECTIVITY BY CAMD SHALL START FROM THE DATE WHEN THE INVITATION TO BID (ITB) IS FIRST PUBLISHED UP TO THE LAST DAY OF POST-QUALIFICATION PERIOD. |
| | Y.8. | WITHIN FIVE (5) WORKING DAYS UPON RECEIPT OF NOTIFICATION FROM THE LBP-PROCUREMENT DEPT., THE LOWEST CALCULATED BIDDER (LCB) SHALL BE REQUIRED TO SUBMIT CERTIFICATE OF CONNECTIVITY AS PART OF THE POST-QUALIFICATION DOCUMENT ISSUED BY TWG. NON-SUBMISSION WITHIN THE PRESCRIBED PERIOD WILL MEAN POST-DISQUALIFICATION. |
| | Y.9. | SHOULD SUBMIT BROCHURES/ PICTURE AND DIMENSION/ WEIGHT OF THE ACTUAL CDM MODEL AS PART OF BID DOCUMENTS. |
| Z. SYSTEM INTEGRATION TESTING (SIT) / USER ACCEPTANCE TEST (UAT) | Z.1. | THE SYSTEM INTEGRATION TESTING (SIT) IF NEEDED, SHALL BE COMPLETED WITHIN 30 CALENDAR DAYS UPON RECEIPT OF PURCHASE ORDER. PENALTY FOR NON-COMPLIANCE WILL BE 1/10 OF 1% OF THE TOTAL ACQUISITION COST (VAT INCLUSIVE) PER DAY |
| | Z.2. | THE USER ACCEPTANCE TESTING (UAT) AND PROGRAMMING SHOULD BE COMPLETED WITHIN 90 CALENDAR DAYS UPON RECEIPT OF THE PURCHASE ORDER (P.O.). PENALTY FOR NON-COMPLIANCE WILL BE 1/10 OF 1% OF THE TOTAL ACQUISITION COST (VAT INCLUSIVE) PER DAY. |
| | Z.3. | THE WINNING BIDDER SHALL DELIVER ONE (1) TEST UNIT FOR UAT TO LBP-HEAD OFFICE WITHIN 7 CALENDAR DAYS UPON RECEIPT OF P.O. |
| | Z.4. | THE WINNING BIDDER SHALL PROVIDE TECHNICAL SUPPORT DURING THE DURATION OF UAT |

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| AA. DELIVERY, INSTALLATION AND PAYMENT TERMS | AA.1. | CDMs SHALL BE DELIVERED AND INSTALLED TO SITE AND/OR MOTHER BRANCH |
| | AA.2. | DELIVERY SHALL BE IN TWO (2) BATCHES, 20 UNITS FOR EACH BATCH: - THE 1ST BATCH SHALL BE READY FOR DELIVERY WITHIN 90 CALENDAR DAYS UPON RECEIPT OF NOTICE TO PROCEED (NTP) FROM PROCUREMENT DEPARTMENT - THE 2ND BATCH SHALL BE READY FOR DELIVERY WITHIN 60 CALENDAR DAYS UPON RECEIPT OF ADVICE FROM CAMD OR SIX (6) MONTHS FROM THE RECEIPT OF NOTICE TO PROCEED WHICHEVER COMES FIRST - UPON RECEIPT OF NOTICE TO DELIVER FROM CAMD, THE VENDOR SHALL DELIVER THE UNITS AS SPECIFIED OR WITHIN FIVE (5) BANKING DAYS IF THE DESTINATION IS VIA LAND TRAVEL, WHILE FIFTEEN (15) BANKING DAYS IF THE DESTINATION IS VIA LAND AND SEA TRAVEL - UNITS WHICH REMAIN UNDELIVERED SIX MONTHS FROM DATE OF FIRST DELIVERY SHALL BE RECEIVED BY CAMD. THE UNITS, HOWEVER, SHALL BE SAFEKEPT AT THE VENDOR'S WAREHOUSE FOR ADDITIONAL PERIOD OF THREE (3) MONTHS WITH COMPREHENSIVE INSURANCE COVERAGE, AT NO COST TO THE BANK. |
| | AA.3. | THE VENDOR SHALL BE PENALIZED IN THE AMOUNT OF P5,000.00 PER DAY FOR UNSUCCESSFUL ACTIVATION/INSTALLATION ARISING DUE TO UNAVAILABLE/DEFECTIVE HARDWARE/PARTS/SOFTWARE (INCLUDING BROWSER), LATE ARRIVAL OF MORE THAN 2 HOURS ON THE SCHEDULED TIME/DATE OR TOTALLY NON-APPEARANCE OF THE SERVICE ENGINEER. IF THE DELAYS ON THE ACTIVATION IS CAUSED BY THE BANK, THE VENDOR SHALL BE PAID BY THE BANK IN THE AMOUNT OF P2,500.00 PER INCIDENT. |
| | AA.4. | PENALTY FOR NON-COMPLIANCE IN DELIVERY WILL BE 1/10 OF 1% OF THE TOTAL VALUE OF THE UNDELIVERED ITEM FOR EVERY DAY OF NON-DELIVERY. |
| | AA.5. | PAYMENT TERMS: UNIT COST NET OF PHP5,000.00 FOR THE INSTALLATION/ACTIVATION |
| BB BENCHMARK | BB.1. | SPEED OF NORMAL TRANSACTIONS MUST BE THE FF: (STANDARD LBP NETWORK CONFIGURATION) |
| | BB.2. | 10 SECONDS OR LESS FOR BALANCE INQUIRY (FROM PIN ENTRY TO BALANCE DISPLAY) |
| | BB.3. | 14 SECONDS OR LESS FOR DEPOSIT TRANSACTION |

TECHNICAL WORKING GROUP


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Land Bank of the Philippines
CASH DEPOSIT MACHINE (THRU-THE-WALL)
TECHNICAL SPECIFICATIONS
as of December 22, 2021

| IV. Minimum Specifications | | MAINTENANCE AGREEMENT COVERAGE |
|---------------------------------|---------|--|
| A. TERM AND SERVICES | | |
| A.1 AGREEMENT TERM | A.1.1. | ONE (1) YEAR WARRANTY ON SOFTWARE (OWNED AND THIRD PARTY), LABOR, PARTS AND INCIDENTAL CHARGES FOR REMEDIAL AND PREVENTIVE SOFTWARE AND HARDWARE MAINTENANCE FROM DATE OF INSTALLATION OR FOUR (4) MONTHS AFTER DELIVERY WHICHEVER COMES FIRST. |
| | A.1.2. | FOUR (4) YEARS SERVICE MAINTENANCE PACKAGE ON LABOR, PARTS AND INCIDENTAL CHARGES FOR REMEDIAL AND PREVENTIVE SOFTWARE AND HARDWARE MAINTENANCE. |
| | A.1.3. | THE VENDOR SHALL PROVIDE MAINTENANCE AGREEMENT CONTRACT SIX MONTHS PRIOR TO HARDWARE WARRANTY EXPIRATION |
| A.2 TERMINATION | A.2.1. | THE AGREEMENT MAY BE PRETERMINATED BEFORE THE EXPIRY DATE BY GIVING A WRITTEN NOTICE AT LEAST THIRTY (30) DAYS PRIOR TO THE TERMINATION DATE. |
| | A.2.2. | THE AGREEMENT MAY BE TERMINATED WHEN: |
| | A.2.2.1 | ONE OF THE PARTIES COMMITS A SUBSTANTIAL BREACH OF ITS OBLIGATION AND SUCH BREACH IS NOT CORRECTED WITHIN THIRTY (30) DAYS FROM THE DATE OF THE RECEIPT OF WRITTEN NOTICE, DULY SERVED, REGARDING SUCH BREACH; AND |
| A.3 MAINTENANCE SERVICES | A.2.2.2 | THE SERVICE PROVIDER IS UNABLE TO COMPLY/MET THE SPECIFICATIONS IN ACCORDANCE WITH THE REQUIREMENTS. |
| | A.3.1. | ON-SITE REPAIR AT THE EXISTING SITES OF INSTALLATION OF THE CDM LOCATED AT THE ADDRESSES PROVIDED BY NOD-MONITORING UNIT. |
| | A.3.2. | ALL REPLACEMENT PARTS MUST BE NEW, ORIGINAL AND AVAILABLE AT ALL TIMES. |
| | A.3.3. | QUARTERLY PREVENTIVE MAINTENANCE (PM) SERVICE SHALL BE DONE ON THE CDMs ON THE FOLLOWING CONDITIONS: IT SHALL ALSO INCLUDE TAKING OF PICTURES OF THE CDM WITH THE FOLLOWING DESCRIPTION: <ul style="list-style-type: none"> • AT THE START OF THE QUARTER FROM THE DATE OF INSTALLATION OR FOUR (4) MONTHS AFTER DELIVERY WHICHEVER COMES FIRST. • UPON ADVISE OF CAMD, PM SHALL ALSO INCLUDE TAKING OF AT LEAST 4 PICTURES OF THE CDM WITH THE FOLLOWING DESCRIPTION: <ol style="list-style-type: none"> 1. COLORED IMAGE MINIMUM OF THREE (3) MEGAPIXEL RESOLUTION, AT LEAST 3MB IN SIZE 2. THE FRONT VIEW SHALL TO BE TAKEN AT APPROXIMATELY 7 FEET TO CAPTURE THE WHOLE IMAGE OF THE CDM INCLUDING ITS SIGNAGES 3. THE BACK IMAGE OF THE CDM SHALL CAPTURE THE WHOLE BODY(WITH OPEN AND CLOSED VAULT DOOR) 4. SHALL INCLUDE DETAILS OF THE CDM (e.g. BRANCH, TERMINAL ID, TERMINAL NAME AND CDM BRAND/MODEL |
| | A.3.4. | PREVENTIVE MAINTENANCE (PM) SHALL BE PERFORMED AT AN INTERVAL NOT EXCEEDING THREE (3) MONTHS AND PM SCHEDULE SHALL BE SUBMITTED TO CAMD ONE (1) MONTH PRIOR TO PM SCHEDULE. |
| | A.3.5. | REMEDIAL MAINTENANCE AT THE REQUEST OF THE CUSTOMER BASED ON THE SPECIFIC NEEDS OF EACH MACHINE. |
| | A.3.6. | FOR RECURRING CDM SOFTWARE/HARDWARE PROBLEMS OF THE SAME DEVICE (AT LEAST 4 TIMES WITHIN A MONTH), TOTAL OVERHAUL AND COMPLETE REPLACEMENT OF CDM PART(S) SHALL BE DONE ON THE CDM AT NO ADDITIONAL CHARGE. |
| | A.3.7. | TO IMPROVE AVAILABILITY OF CDM UNITS WHICH WILL ENCOUNTER HIGH RECURRENCE OF ACCEPTOR-RELATED HARDWARE FAILURE/PROBLEM, ALL APPLICABLE CONSUMABLE PARTS SHALL BE REPLACED EVERY OTHER QUARTER. |
| | A.3.8. | FOR THE IMMEDIATE REPAIR OF THE MACHINE, THE SERVICE ENGINEER SHOULD BRING WITH HIM REPLACEMENT/SPARE PARTS OF FREQUENTLY MALFUNCTIONING COMPONENTS OF CARD READER, ACCEPTOR, NETWORK CABLE AND RECEIPT PRINTER ON THE LOCATION OF THE CDM BEING SERVICED. THE SERVICE ENGINEER SHALL BE EQUIPPED WITH OTHER NECESSARY TOOLS/EQUIPMENT (E.G., LAPTOP FOR LAN CARD TROUBLESHOOTING) IN SERVICING THE CDM. |
| | A.3.9. | THE CDM VENDOR SHALL PERFORM HARDENING OR REMOVAL OF UNUSED SERVICES AND APPLICATIONS (E.G. WINDOWS |
| | A.3.10. | TECHNICAL ASSISTANCE ON ANY TERMINAL PROGRAMMING, NEW SCREENS/ICONS INSTALLATION, CDM RELOCATION, MACHINE RECONFIGURATION (CHANGE OF TERMINAL ADDRESS AND ID), CURRENCY CASSETTE RECONFIGURATION (CHANGE OF DENOMINATION), TRIPLE DES AND TCP-IP CONFIGURATION, EMV MIGRATION (SOFTWARE INSTALLATION) OPERATING SYSTEM(OS) UPGRADE, SECURITY SOFTWARE INSTALLATION/UPGRADE AND EJ BROWSER INSTALLATION AT NO ADDITIONAL COST TO THE BANK. |
| | A.3.11. | THE CDM VENDOR SHALL CONDUCT COMPREHENSIVE TRAINING TO BRANCH PERSONNEL DURING CDM ACTIVATION. THESE ACTIVITIES INCLUDE BUT NOT LIMITED TO CHANGE OF VAULT COMBINATION, USER ENROLLMENT (ADD/DELETE), CDM MAINTENANCE PROCEDURES SUCH AS COPY PICTURE/EJ, HARDWARE MODULE DIAGNOSTIC TESTS, PROPER CDM RESET/SHUTDOWN, TERMINAL READING COUNTERS (VIEW/PRINT/CLEAR), THERMAL RECEIPT, AND CASH HARVESTING PROCEDURES AND ASSISTANCE ON EJ BROWSER INSTALLATION. |
| | A.3.12. | ANNUAL TRAINING ON FIRST LEVEL MAINTENANCE (FLM) FOR ONE DAY TO CAMD, NOD- MONITORING UNIT AND TO ALL BRANCHES ON A PER REGION/AREA BASIS SHALL BE CONDUCTED BY THE VENDOR, FREE OF CHARGE |
| | A.3.13. | FOR RESETTING OF USER'S PASSWORD IN CASE OF EXPIRATION, THE VENDOR SHALL ASSIST THE BRANCH IN ORDER TO ACCESS THE MAINTENANCE MENU AT NO ADDITIONAL COST TO THE BANK. IN THE EVENT THAT THE PASSWORD WAS NOT CHANGED PRIOR TO EXPIRATION, THE VENDOR SHALL CHARGE THE BRANCH IN EXCESS OF TWO RESETTING OF PASSWORD WITHIN THE YEAR |
| | A.3.14. | THE VENDOR SHALL INCLUDE PROVISION OF INSTRUCTIONAL KIT (VIDEO) COVERING FLM MAINTENANCE ACTIVITIES |
| | A.3.15. | SUBMISSION OF NON-DISCLOSURE AGREEMENT SIGNED BY ALL SUPPORT PERSONNEL/SERVICE ENGINEERS |
| | A.3.16. | MONTHLY CDM AVAILABILITY RATE OF CDM HARDWARE (CASH ACCEPTOR, CARD READER, EJ AND OTHER HARDWARE RELATED) SHOULD NOT FALL BELOW 95%. MONTHLY CASH ACCEPTOR DOWNTIME SHALL NOT EXCEED 3% OF TOTAL CDM DOWNTIME |
| | A.3.17. | A CDM THAT INCURRED THREE (3) CONSECUTIVE RETRIEVAL SHORTAGES REGARDLESS OF AMOUNT OR ANY SHORTAGE MORE THAN 2,500.00 SHALL BE PLACED UNDER CONTROL ENVIRONMENT PROCEDURE. |
| | A.3.18. | FOR COMPLIANCE REQUIREMENTS TO ALL VISA, EMVCO, BANCNET, BSP CDM/CARD BASED RELATED COMPLIANCES WITHIN THE DURATION OF THE PROJECT |
| | | Revised Annex D - 8 |

| IV. Minimum Specifications | | MAINTENANCE AGREEMENT COVERAGE | |
|--|--------|--|--|
| B. SERVICE LEVEL COMMITMENTS | | | |
| B.1 COVERAGE | B.1.1. | NATIONWIDE | |
| | B.1.2. | MONDAY TO SUNDAY INCLUDING HOLIDAYS; 12 HOURS A DAY (8:00AM - 8:00PM); WITH EXISTING 24/7 HELP DESK | |
| B.2 RESPONSE TIME. This refers to the period between the time that the service call was placed and the time at which the service engineer arrives at the CDM site or provides | B.2.1. | WITHIN METRO MANILA, METRO CEBU, METRO DAVAO AND IN THOSE AREAS WHERE THERE ARE ASSIGNED/STATIONED SERVICE ENGINEERS: WITHIN 2 HOURS (LIST OF EXTENSION OFFICES OR BASES AND AREAS WHERE THERE ARE ASSIGNED SERVICE ENGINEERS TO BE SUBMITTED DURING THE PRE-BID) | |
| | B.2.2. | OUTSIDE METRO MANILA BUT WITHIN 50-KM RADIUS (RIZAL, LAGUNA, CAVITE, BULACAN): WITHIN 4 HRS BASED ON THE FIRST OR THE FASTEST AVAILABLE MEANS OF TRANSPORTATION TO THE CDM SITE. | |
| | B.2.3. | OUTSIDE METRO MANILA (BEYOND 50-KM RADIUS), METRO CEBU AND METRO DAVAO: WITHIN 24 HOURS OR BASED ON THE FIRST OR THE FASTEST AVAILABLE MEANS OF TRANSPORTATION TO THE CDM SITE. | |
| B.3 REPAIR TIME. This refers to the time the service engineer starts the repair works up to the completion of the restoration of the unit to its operational/ usable status. | B.3.1. | WITHIN METRO MANILA AND WITHIN THE 50-KM RADIUS FROM MANILA, METRO CEBU AND METRO DAVAO: WITHIN 24 HOURS UPON THE START OF THE REPAIR WORKS. | |
| | B.3.2. | OUTSIDE METRO MANILA, METRO CEBU AND METRO DAVAO: WITHIN 24 HOURS UPON THE START OF THE REPAIR WORKS (TIME WHEREIN BRANCH PERSONNEL ARE UNAVAILABLE TO ASSIST THE SERVICE ENGINEER WILL NOT BE COUNTED). IF WITH REPLACEMENT OF PARTS, WITHIN 48 HOURS UPON THE START OF THE REPAIR WORKS. | |
| B.4 PENALTY CLAUSE | B.4.1. | NOT MEETING RESPONSE AND REPAIR TIME (INCLUDING REPLACEMENT OF PARTS) ON PER INCIDENT BASIS: PHP100.00 PER HOUR OF DELAY OR A FRACTION THEREOF. COMPUTATION OF PENALTY SHALL BE ON A 24-HOUR BASIS AFTER THE LAPSE OF THE PRESCRIBED RESPONSE AND REPAIR TIME. | |
| | B.4.2. | NON-PERFORMANCE OF PREVENTIVE MAINTENANCE ON A CDM, NON PAYMENT OF THE MONTHLY MAINTENANCE AGREEMENT COST (3 MONTHS) COVERING THE REFERENCE QUARTER. | |
| | B.4.3. | THE VENDOR SHALL BE LIABLE ON ANY LOSS INCURRED BY THE BANK DUE TO THE NEGLIGENCE/NON-PERFORMANCE OF REQUIREMENTS IN THIS TOR | |
| | B.4.4. | CDM AVAILABILITY RATE OF HARDWARE BELOW 95% OR CASH ACCEPTOR DOWNTIME OF MORE THAN 3%, A PENALTY RATE OF 1% OF THE MONTHLY MAINTENANCE COST | |
| B.5 REPORTING OF SERVICE ENGINEER AFTER SERVICING | B.5.1. | SERVICE REPORTS SHALL BE SUBMITTED TO THE CONCERNED BRANCH REGULARLY AND IMMEDIATELY AFTER CDM SERVICING. SERVICE REPORTS SHALL BE PROPERLY ACCOMPLISHED BY THE SERVICE ENGINEER AND DULY ACKNOWLEDGED/SIGNED BY THE BRANCH AUTHORIZED CDM PERSONNEL | |
| | B.5.2. | THE SERVICE ENGINEER SHALL IMMEDIATELY REPORT TO THE BANK'S CDM MONITORING UNIT THE COMPLETION OF THE CDM SERVICING OR THE STATUS OF THE SERVICING, IF NOT YET COMPLETED, BEFORE LEAVING THE CDM SITE. | |
| | B.5.3. | SUBMISSION OF END OF DAY REPORT ON ALL PENDING AND COMPLETED SERVICES WITH UPDATES ON PARTS REPLACEMENT, RE-SCHEDULED SERVICES, ASSIGNED SERVICE ENGINEER, DETAILS OF SERVICING SUCH AS TIME STARTED AND FINISHED, DESCRIPTION OF WORK PERFORMED ETC | |
| B.6 PROBLEM MANAGEMENT REPORT (PMR) HANDLING | B.6.1. | PROVIDE TECHNICAL SUPPORT/PROBLEM RESOLUTION FOR SOFTWARE RELATED PROBLEM MANAGEMENT REPORT (PMR) INCLUDING THIRD PARTY SOFTWARE INSTALLED IN THE MACHINE. TECHNICAL SUPPORT SHALL INCLUDE PROBLEM INVESTIGATION, DETERMINATION OF FIXES OR WORK-AROUND AND APPLICATION, SYSTEM TESTING AND IMPLEMENTATION SUPPORT FOR FIXES | |
| | B.6.2. | INCIDENTS/PROBLEMS SHALL BE RESPONDED TO WITHIN 24 HRS FROM RECEIPT OF PMR. | |
| | B.6.3. | PROBLEM FIXES SHALL BE DELIVERED TO LBP WITHIN TWO (2) MONTHS FROM THE RECEIPT OF | |
| | B.6.4. | PROBLEM FIXES SHALL BE APPLIED WITHIN THREE (3) MONTHS FROM THE RECEIPT OF INSTRUCTION. A REPORT SHALL BE PROVIDED TO CAMD ON THE MONTHLY STATUS OF DEPLOYMENT. | |
| | B.6.5. | FIXES FOR SOFTWARE RELATED INCIDENT THAT CAUSES DOWNTIME AND UNAVAILABILITY OF MACHINE SHALL BE DELIVERED WITHIN ONE (1) MONTH FROM RECEIPT OF PMR. | |
| C. SERVICE PERSONNEL | | | |
| C.1 SERVICE CALL PLACED THRU DISPATCH | C.1.1. | IMMEDIATE ASSIGNMENT OF SERVICE CALLS TO CDM SERVICE ENGINEERS. | |
| C.2 SKILLS OF SERVICE ENGINEERS | C.2.1. | QUALIFIED, COMPETENT & HIGHLY TRAINED CDM SERVICE ENGINEERS (Pls. provide list & resume) <ul style="list-style-type: none"> Graduate of Engineering, IT-related or two-year IT-related technical course Underwent at least two months comprehensive training on CDM servicing with Certification With at least six (6) months actual experience on CDM servicing Knowledgeable with the preloaded software in the machine Service Engineer should be an employee of the Vendor and not outsourced from third party company | |
| C.3 DEPLOYMENT OF SERVICE ENGINEERS | C.3.1. | ON STAND-BY AT STRATEGIC LOCATION NATIONWIDE PROVIDED WITH CELLULAR PHONE / RADIO FOR IMMEDIATE RESPONSE AND CONTACT. | |
| | C.3.2. | MOD-CDM MONITORING UNIT SHOULD BE PROVIDED QUARTERLY WITH THE LIST OF THE NAMES OF THE CDM SERVICE ENGINEERS AND THEIR CORRESPONDING AREAS OF ASSIGNMENT AND CONTACT NUMBERS. | |
| | C.3.3. | SHALL HAVE SERVICE ENGINEERS COVERING AREAS OF THE LEAF-IDENTIFIED SITES | |
| | C.3.4. | WITH AT LEAST ONE ENGINEER ASSIGNED FOR EVERY FIFTEEN (15) LBP CDMs | |
| D. PRICE | | | |
| D.1 CONTRACT PRICE | D.1.1. | CONTRACT PRICE SHALL COVER THE COSTS OF ALL DELIVERABLES AND SERVICES, INCLUDING ALL APPLICABLE TAXES, COSTS OF IMPORTATION, INSURANCE, TRANSPORTATION AND DELIVERY AT THE TIME AND LOCATIONS OF THE CDMs. NO ADDITIONAL INCIDENTAL CHARGES SUCH AS TRANSPORTATION, HOTELS, PER DIEM, BOARD AND LODGING, ETC. OF THE SERVICE ENGINEERS CAN BE CLAIMED BY THE SERVICE PROVIDER. | |
| E. PAYMENT | | | |
| E.1 PAYMENT OF INVOICES | E.1.1. | THE SERVICE PROVIDER SHALL BE PAID QUARTERLY AFTER THE END OF EVERY QUARTER BASED ON THE 4-YEAR CDM MAINTENANCE AGREEMENT COST AND NET OF PENALTIES AND UPON RECEIPT OF THE INVOICE AND COMPLETE PM REPORTS. | |
| E.2 REQUIREMENT FOR PAYMENT | E.2.1. | THE SERVICE PROVIDER SHALL ATTACH IN THE INVOICES, ORIGINAL COPIES OF THE CDM SERVICE REPORTS AND/OR PREVENTIVE MAINTENANCE REPORTS (DULY ACKNOWLEDGED/ SIGNED BY THE BRANCH AUTHORIZED CDM PERSONNEL) OF SERVICES RENDERED WITHIN THE QUARTER. NO SERVICE/PM REPORT, NO PAYMENT. | |

| IV. Minimum Specifications | | MAINTENANCE AGREEMENT COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|--|-----|----------|----------------------|---|--------------------|----|---|-------------------|----|---|-------------------------|---|---|-----------------------|---|---|-------------------|---|---|-----------------|---|---|-----|---|---|---------------|---|---|-----------|---|----|--------------------|---|
| | E.2.2. | DURING THE INITIAL ACTIVATION OF THE CDM, THE SERVICE PROVIDER SHALL SUBMIT TO CAMD PICTURES OF CDM AND CDM SITE AS FOLLOWS: 1. MACHINE SERIAL NUMBER, 2. CDM RECEIPT GENERATED FROM THE CONCERNED CDM THAT INDICATES THE DATE , TERMINAL ID AND TERMINAL NAME; 3. FRONT VIEW OF THE CDM SITE TAKEN AT APPROXIMATELY 7 FEET TO CAPTURE THE WHOLE IMAGE OF THE CDM INCLUDING ITS SIGNAGES; AND 4. BACK/SIDE IMAGE (SHALL CAPTURE THE WHOLE BODY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F. OTHER TERMS AND CONDITIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.1 | CDM MONITORING SOLUTION | F.1.1. | THE SERVICE PROVIDER SHALL ALSO PROVIDE CDM MONITORING SERVICES/SOLUTION WHICH WILL MONITOR, CORRELATE , IDENTIFY AND FILTER CDM, CDM HOST, AND NETWORK EVENTS . THE MONITORING SOLUTION SHALL INCLUDE SOFTWARE MAINTENANCE SUPPORT AND MINOR/MAJOR UPGRADES FOR THE DURATION OF THE 5-YEAR CONTRACT PERIOD AT NO ADDITIONAL COST TO THE BANK. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.2 | MAINTENANCE OF NON-FRICTION TYPE ELECTRONIC LOCK | F.2.1. | THE BATTERY IN THE ELECTRONIC LOCK SHALL BE REPLACED EVERY OTHER QUARTER OR AS NEEDED WHICH WILL BE DONE BY THE SERVICE ENGINEERS DURING PREVENTIVE MAINTENANCE. THE COST OF THE REPLACEMENT BATTERY SHALL BE SHOULDERED BY THE CDM VENDOR / SERVICE PROVIDER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.3 | MAINTENANCE OF THE COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS) BATTERY OF THE CPU/MOTHER | F.3.1. | THE CMOS BATTERY SHALL BE REPLACED YEARLY OR AS NEEDED WHICH WILL BE DONE BY THE SERVICE ENGINEERS DURING THE CONDUCT OF CDM SERVICING AND PREVENTIVE MAINTENANCE. THE COST OF THE REPLACEMENT BATTERY SHALL BE SHOULDERED BY THE CDM VENDOR / SERVICE PROVIDER. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.4 | CONTRACT | F.4.1. | THE CDM MAINTENANCE SERVICE AGREEMENT SHOULD BE INDEPENDENT FROM OTHER EXISTING CONTRACTS WITH LAND BANK OF THE PHILIPPINES, INCLUDING MOTHER CONTRACT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.5 | DETAILED SCOPE OF AGREEMENT | F.5.1. | THE DETAILED SCOPE OF AGREEMENT IS SPECIFIED IN THE BANK'S PRO-FORMA CDM SERVICE MAINTENANCE AGREEMENT CONTRACT AND MUST BE AGREED UPON BY ALL PARTIES CONCERNED. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.6 | CDM MANUAL | F.6.1. | THE SERVICE PROVIDER SHALL PROVIDE A CDM MANUAL CONTAINING THE FILE STRUCTURES OR DATA DICTIONARY, MESSAGE FORMAT AND RESPONSE CODES TABLE AND TERMINAL PROGRAMMING MANUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.7 | CDM REPORT | F.7.1. | THE SERVICE PROVIDER SHALL PROVIDE CDM RELATED REPORTS SUCH AS AVAILABILITY REPORT AND INCIDENT ACTIVITY REPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.8 | CDM AS A RECYCLING MACHINE | F.8.1. | THE SERVICE PROVIDER SHALL PROVIDE A CERTIFICATION THAT THE CASH DEPOSIT MACHINE IS READY FOR CASH RECYCLER FUNCTIONALITIES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.9 | VENDOR'S PERFORMANCE | F.9.1. | THE VENDOR SHOULD OBTAIN AN AVERAGE RATING OF AT LEAST SATISFACTORY PERFORMANCE FROM LBP BRANCHES (TO BE ISSUED BY THE HEAD-CAMD) COVERING BOTH HARDWARE AND AFTER SALES SERVICE OR SUBMIT A CERTIFICATE OF SATISFACTORY PERFORMANCE FROM AT LEAST TWO (2) OF EXISTING LOCAL BANK CLIENTS BELONGING TO THE TOP TEN BANKS IN TERMS OF ASSETS. IMPLEMENTATION OF THE SAME PROJECT TO ITS EXISTING LOCAL BANKS (TOP TEN IN TERMS OF ASSET) SHALL BE OPERATIONAL FOR AT LEAST TWO YEARS, NUMBER OF CDM UNITS MUST BE AT LEAST 50% OF THIS PROCUREMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F.10 | PROVISION OF CONSUMABLES | F.10.1. | THE SERVICE PROVIDER SHALL PROVIDE THE FOLLOWING CONSUMABLES/PARTS DURING THE FIVE YEAR PERIOD* AT THE BID PRICE (UNIT COST) SUBMITTED: <table><tr><th>No.</th><th>CDM Part</th><th>Estimated Quantity**</th></tr><tr><td>1</td><td>Electronic PIN Pad</td><td>10</td></tr><tr><td>2</td><td>Currency Cassette</td><td>20</td></tr><tr><td>3</td><td>Digital Electronic Lock</td><td>5</td></tr><tr><td>4</td><td>Terminal Power Supply</td><td>5</td></tr><tr><td>5</td><td>Card Reader (EMV)</td><td>5</td></tr><tr><td>6</td><td>Receipt Printer</td><td>5</td></tr><tr><td>7</td><td>CPU</td><td>5</td></tr><tr><td>8</td><td>Printer Bezel</td><td>5</td></tr><tr><td>9</td><td>EPP Bezel</td><td>5</td></tr><tr><td>10</td><td>Function Key Bezel</td><td>5</td></tr></table> <p>* Reckoning of the five-year period shall be on the last day of Maintenance Agreement (MA) date of the last unit activated ** Subject to actual consumption</p> | No. | CDM Part | Estimated Quantity** | 1 | Electronic PIN Pad | 10 | 2 | Currency Cassette | 20 | 3 | Digital Electronic Lock | 5 | 4 | Terminal Power Supply | 5 | 5 | Card Reader (EMV) | 5 | 6 | Receipt Printer | 5 | 7 | CPU | 5 | 8 | Printer Bezel | 5 | 9 | EPP Bezel | 5 | 10 | Function Key Bezel | 5 |
| No. | CDM Part | Estimated Quantity** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Electronic PIN Pad | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Currency Cassette | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Digital Electronic Lock | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Terminal Power Supply | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Card Reader (EMV) | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Receipt Printer | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | CPU | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Printer Bezel | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | EPP Bezel | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Function Key Bezel | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(Rev. 09/25/19)

TECHNICAL WORKING GROUP

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ALBERT H. FRIZZLE
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Sales-CAMD, Member

IRISH KATHARINE P. TUPANING
IT Officer-NGO, Member

**List of Deployment Sites
Cash Deposit Machine**

| NO. | GROUP | BRANCH | REMARKS |
|-----|-------|---------------------|---------|
| 1 | NLBG | Luna | Onsite |
| 2 | NLBG | Cauayan | Onsite |
| 3 | NLBG | Aparri | Onsite |
| 4 | NLBG | Basco | Onsite |
| 5 | NLBG | Sanchez Mira | Onsite |
| 6 | CLBG | Palayan | Onsite |
| 7 | CLBG | Guimba | Onsite |
| 8 | CLBG | Munoz Science City | Onsite |
| 9 | CLBG | Gapan NE | Onsite |
| 10 | CLBG | San Ildefonso | Onsite |
| 11 | SWLBG | Roxas Mindoro | Onsite |
| 12 | SWLBG | Cavite | Onsite |
| 13 | SWLBG | Tanauan | Onsite |
| 14 | SWLBG | Sablayan | Onsite |
| 15 | SWLBG | Taytay | Onsite |
| 16 | SELBG | UPLB | Onsite |
| 17 | SELBG | Lopez Quezon | Onsite |
| 18 | SELBG | Lucban | Onsite |
| 19 | SELBG | Siniloan | Onsite |
| 20 | SELBG | Binan | Onsite |
| 21 | EMBG | Bayugan | Onsite |
| 22 | EMBG | Gen Santos Highway | Onsite |
| 23 | EMBG | Gen Santos Pioneer | Onsite |
| 24 | EMBG | Polomolok | Onsite |
| 25 | EMBG | Kabacan | Onsite |
| 26 | WMBG | Bongao | Onsite |
| 27 | WMBG | Kapatagan | Onsite |
| 28 | WMBG | Molave | Onsite |
| 29 | WMBG | Calamba Misamis Occ | Onsite |
| 30 | WMBG | Aurora | Onsite |
| 31 | EVBG | Plaza Independencia | Onsite |
| 32 | EVBG | BayBay | Onsite |
| 33 | EVBG | Mandaue City Hall | Onsite |
| 34 | EVBG | Allen | Onsite |
| 35 | EVBG | Naval | Onsite |
| 36 | WVBG | Sipalay | Onsite |
| 37 | WVBG | Sagay | Onsite |
| 38 | WVBG | Passi | Onsite |
| 39 | WVBG | Cadiz | Onsite |
| 40 | WVBG | Gaisano | Onsite |

