

**BID BULLETIN NO. 2
For LBP-HOBAC-ITB-GS-20180411-01**

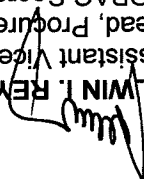
PROJECT	:	Supply, Delivery and Installation of Fifty (50) Units Thru-The-Wall Type Cash Deposit Machine (CDM) with Four (4) Years Maintenance Package
IMPLEMENTOR	:	Procurement Department
DATE	:	August 9, 2018

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

The modifications, amendments or clarifications are as follows:

- The Terms of Reference (Annexes A-1 to A-10), Section VI (Schedule of Requirements), Section VII (Specifications) and Checklist of the Bidding Documents (Items 3, 4, 5 & 6) have been revised. Please see attached revised Annexes A-1 to A-10 and the specified sections of the Bidding Documents.

- The deadline of submission and the schedule of opening of eligibility/technical and financial documents/proposals for the above project is re-scheduled to **August 16, 2018, 11:00 A.M.** at the Procurement Department, 25th Floor, LANDBANK Plaza Building, 1598 M. H. Del Pilar corner Dr. Quintos Streets, Malate, Manila.


ALWIN I. REYES, CSSP
 Assistant Vice President
 Head, Procurement Department and
 HOBAC Secretariat

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Description	Quantity	Delivery Period and Destination
Supply, Delivery and Installation of Thru-The-Wall Type Cash Deposit Machine with Four (4) Years Maintenance Package	50 Units	Annex A-3 of the Terms of Reference Delivery per Letter Y.1 and Y.2, Revised To be coordinated with Debit Cards & ATM Management Department
Spare parts: Electronic PIN Pad Currency Cassette Digital Electronic Lock Terminal Power Supply Card Reader (EMV) Receipt Printer CPU Printer Bezel Electronic PIN Pad Bezel Function Key Bezel	10 20 5 5 5 5 5 5 5 5 5	Contact Person: AVP Marissa B. Pineda Head, Debit Cards & ATM Management Department Contact Nos.: 522-0000 loc. 7406

Conforms:

Name of Bidder

Signature over Printed Name of
Authorized Representative

Position

Specifications

Statement of Compliance	Specifications	Quantity
<p>Bidders must state below either "Comply" or "Not Comply" against each of the individual parameters of each specification.</p> <p>Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid. 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 provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(iii)</p>	<p>The-Wall Type Cash Deposit Machine with Four (4) Years Maintenance Package</p> <p>Spare parts: Electronic PIN Pad 10 pcs. Currency Cassette 20 pcs. Digital Electronic Lock 5 pcs. Terminal Power Supply 5 pcs. Card Reader (EMV) 5 pcs. Receipt Printer 5 pcs. CPU 5 pcs. Printer Bezel 5 pcs. Electronic PIN Pad Bezel 5 pcs. Function Key Bezel 5 pcs.</p> <p>Minimum specifications and other requirements per attached Revised Terms of Reference (Annexes A-1 to A-10).</p> <p>The following documents shall be submitted inside the eligibility/technical envelope: • Revised Terms of Reference signed in all pages by authorized representative/s.</p>	<p>50 Units</p>
<p>Please state here either "Comply" or "Not Comply"</p>	<p>Supply, Delivery and Installation of Thru-The-Wall Type Cash Deposit Machine with Four (4) Years Maintenance Package</p>	

	<ul style="list-style-type: none"> ▪ Brochures or other official documents coming from the manufacturer indicating the complete specifications of the offered brand/model. ▪ Manufacturer's authorization or back-to-back certification indicating that the bidder is an authorized distributor/reseller of the product being offered. ▪ Certificate of Satisfactory Performance/No Pending Project issued by the Head, Debit Cards & ATM Management Department not earlier than 30 calendar days prior to the deadline of submission of bids, if the prospective bidder has existing or completed contracts with LANDBANK. 	
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Conforme:

 Name of Bidder

 Signature over Printed Name of Authorized Representative

 Position

Checklist of Bidding Documents for Procurement of Goods and Services

Documents should be arranged as per this Checklist. Kindly provide folders or guides, dividers and ear tags with appropriate labels.

The Technical Component (First Envelope) shall contain the following:

1. 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 (sample form - Form No.7).
2. Duly notarized Omnibus sworn statement (sample form - Form No.6).
3. Eligibility requirements

• Legal Document

- 3.a PhilGEPS Certificate of Registration (Platinum Membership). All documents enumerated in its Annex A must be updated; or
- 3.b Class "A" eligibility documents as follows:

- Registration Certificate from SEC, Department of Trade and Industry (DTI) for Sole Proprietorship, or CDA for Cooperatives, or any proof of such registration as stated in the Bidding Documents;
- Valid and current mayor's permit issued by the city or municipality where the principal place of business of the prospective bidder is located; and
- Tax Clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.

• Technical / Financial Documents

- 3.c 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 relevant period as provided in the Bidding Documents. The statement shall include all information required in the PBDs prescribed by the GFPB. (sample form - Form No. 3). The duly signed form shall be submitted even if the bidder has no on-going contract.

3.d Statement of the prospective bidder identifying its Single Largest Completed Contract similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with contract/purchase order, end-user's acceptance or official receipt(s) issued for the contract, within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the PBDS prescribed by the GPPB. (sample form - Form No. 4).

3.e 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.

3.f The prospective bidder's computation for its Net Financial Contracting Capacity (sample form - Form No. 5).

3.g 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 the legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance.

3.h Revised Terms of Reference signed in all pages by authorized representatives.

3.i Brochures or other official documents coming from the manufacturer indicating the complete specifications of the offered brand/model.

3.j Manufacturer's authorization or back-to-back certification indicating that the bidder is an authorized distributor/reseller of the product being offered.

3.k Certificate of Satisfactory Performance/No Pending Project issued by the Head, Debit Cards & ATM Management Department not earlier than thirty (30) calendar days prior to the deadline of submission of bids, if the prospective bidder has existing or completed contracts with LANDBANK.

4. Bid security in the prescribed form, amount and validity period (ITB Clause 18.1 of the Bid Data Sheet);

5. Revised Schedule VI - Schedule of Requirements with signature of bidder's authorized representative.

7. Post-Qualification Documents – (Non-submission of these documents during the bid opening shall not be a ground for the disqualification of the bidder):

7.a 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 the BIR EFPS; and

7.b Income Tax Return for 2017 filed manually or through the BIR EFPS

The Financial Component (Second Envelope) shall contain the following:

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)

**Land Bank of the Philippines
CASH DEPOSIT MACHINE
(THRU-THE-WALL)**

As of August 03, 2018

MINIMUM SPECIFICATIONS

HARDWARE FEATURES		MINIMUM SPECIFICATIONS
A.	SECURITY ENCLOSURES	UL291 COMPLIANT SAFE
B.1.	REAR ACCESS FOR FLM AND SLM	
B.2.	LIGHTED FASCIA	
B.3.	HOST	
B.	CABINET FEATURES	ELECTRONIC TRANSMISSION OF OPENING AND CLOSING OF TOP HATCH/DOOR ACTIVITIES TO JOURNAL AND
C.1.	MINIMUM 15" COLOR DISPLAY	
C.2.	XGA, LCD FLAT PANEL	
C.3.	PRIVACY SHIELD/FILTER	
C.4.	TOUCHSCREEN	
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	
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.1.	ALL BRAND NEW: MINIMUM OF FIVE (5) CARTRIDGES WITH KEYLOCK AND KEY + FIVE (5) EXTRA CARTRIDGES	
F.1.	TOTAL OF 10 CART PER CDM = (2 CARTS - PHP100 DENOMINATION, 2 CARTS - PHP500 DENOMINATION, 4 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	
F.3.	ALL BRAND NEW: CAN ACCEPT MINIMUM TOTAL NUMBER OF BILLS OF 13,500. NUMBER OF CASSETTE: DEPENDING ON MACHINE CAPACITY	
F.3.	1ST CART - PHP1000 2ND CART - PHP1000 3RD CART - PHP500 4TH CART - PHP100 5TH CART - PHP*100, 200, *500, *1000	
F.4.	EACH CASSETTE CAN ACCEPT AT LEAST 2,700 BILLS/NOTES	
F.5.	IN CASE OF LOSS, KEYS SHOULD BE REPLACEABLE.	
G.1.	ACCEPT ANY PESO BILL AND BILLS FROM ANY CASSETTE WHEN IT REACHES ITS MAXIMUM CAPACITY	
H.1.	13 FULL FUNCTION KEYS PLUS 1 RESERVED KEY/TRIPLE DES ON KEYPAD	
H.2.	EPP-PCI AND PCI-PTS CERTIFIED	
J.1.	MINIMUM IS	
K.1.	MINIMUM OF 4 GIGABYTES PER SLOT	
K.2.	ADDITIONAL SLOT FOR MEMORY EXPANSION	
L.1.	PCI (PERIPHERAL COMPONENT INTERCONNECT), ETHERNET LAN CARD 100/1000 MBPS RJ 45 PORT	
M.2.	DVD+RW / DVD-RW	
M.3.	Speed 20x	
N.1.	AT LEAST 250 GIGABYTES B: 7200 RPM (SATA) PLUS ADDITIONAL HARD DISK SPACE TO STORE AND RETAIN CDM LOGS IN 30DAYS	
O.1.	SECURED COMPUTER COMPONENTS (METAL CASING)	
P.1.	REAR ACCESS WITH MAINTENANCE MONITOR, MOUSE AND KEYBOARD (APPLICABLE FOR INPUTTING OF ALPHANUMERIC USER ID AND PASSWORD)	
Q.1.	RETAINED CARD CASSETTE (SECURED OR KEYLOCKING)	
Q.2.	LOCK KEY SHOULD BE DIFFERENT FROM THE CABINET/FASCIA KEY	
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	

Revised Annex A-1

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**Land Bank of the Philippines
CASH DEPOSIT MACHINE
(THRU-THE-WALL)**

As of August 03, 2018

HARDWARE FEATURES		MINIMUM SPECIFICATIONS
R.8	CAPTURES A MAXIMUM OF THREE (3) IMAGES OF CLIENT FOR BOTH CARD-BASED AND CARDLESS, ALL COMPLETE AND INCOMPLETE TRANSACTIONS CAPTURE IMAGE DURING: 1. PRESS ENTER 2. CONFIRMATION OF DEPOSIT (IF APPLICABLE) 3. RECEIPT PRINT-OUT	
R.9	IMAGES ARE ARCHIVED FOR 30 DAYS IN THE MACHINE	
R.10	STORES IMAGES IN JPG FORMAT OR TIF	
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.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.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 WHILE THE CDM IS OPERATIONAL/INSTALLED 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	
T.14	SHALL RELEASE CARD IMMEDIATELY UPON OCCURRENCE OF POWER FAILURE	
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 RESETTING DEVICE (CDM REMOTE RESETTING)	
V.1	THERMAL PRINTER	
V.2	SUPPORTS 25 CHARACTERS PER LINE	
V.3	SHALL COMPLY WITH THE BANK'S PRESCRIBED RECEIPT FORMAT	
W.1	COMMUNICATIONS CABLE FOR EVERY CDM (3 METERS UTP CAT-5E CABLE WITH RJ-45 CRIMPED ON BOTH ENDS) TO BE DELIVERED ALONG WITH THE MACHINE	
W.2	CAPABLE TO RUN VIA TCP/IP	
W.3	ETHERNET LAN CARD 100/1000 MBPS RJ 45 PORT	
W.4	ELECTRONIC TRANSMISSION OF VAULT DOOR ACTIVITY	
W.5	CARD RETRIEVE PROMPTER (LIGHT INDICATOR & BEEPER)	
W.6	BUILT-IN SPEAKERS (8 WATTS)	
W.7	CDM SHALL BE ON MACHINE UNAVAILABLE STATUS WHEN IT REACHES THE OUT-OF-RECEIPT THRESHOLD	
W.8	ALL WEATHER CDM MODEL	
W.9	USERS MANUAL FOR OPERATIONS, MONITORING SYSTEM/TOOL, REMOTE CDM READING SYSTEM AND BROWSER	
W.10	WITH THE FOLLOWING CAPABILITIES:	
W.10.1	ELECTRONIC JOURNAL (EJ) CAN BE EXTRACTED THRU TCP/IP	
W.10.2	SELF DIAGNOSTICS CAN BE TRIGGERED REMOTELY	
W.11	UPON PAYMENT OF THE NON-REFUNDABLE BIDDING FEE, BIDDER(S) MAY OPT TO DELIVER A TEST UNIT FOR CASH ACCEPTANCE AND BALANCE INQUIRY. THE ISSUANCE OF A CERTIFICATE OF CONNECTIVITY BY DCAMD SHALL START FROM THE DATE WHEN THE INVITATION TO BID (ITB) IS FIRST PUBLISHED UP TO THE LAST DAY OF POST-QUALIFICATION PERIOD.	

REVISED ANNEX A-2

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**Land Bank of the Philippines
CASH DEPOSIT MACHINE
(THRU-THE-WALL)**

Software Components and Settings		FEATURES			
		MANDATORY	PREFERRED	OPTIONAL	
CDM SPECIFICATION DETAILS					
As of August 03, 2018					
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 MUST BE COVERED BY THE VENDOR FOR TWELVE (12) YEARS AFTER THE DATE OF INSTALLATION			
	A.1.3	INSTALLATION SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: OPERATING SYSTEM; DATABASE; APPLICATION SOFTWARE; COMPENSATING CONTROL TOOLS SUCH AS WHITELISTING; SECURITY SOFTWARES INCLUDING ANTI-SKIMMING SOLUTIONS; COMPRESSION UTILITIES; TLS VERSION 1.2 OR HIGHER; AND END POINT PROTECTION/ANTI-MALWARE			
	A.1.4	THE VENDOR SHALL NOTIFY LANDBANK AND SEEK APPROVAL ON ALL LATEST CDM SOFTWARE RELATED UPDATES IMMEDIATELY OR IN QUARTERLY BASIS WHICHEVER COMES FIRST			
B. SYSTEM SOFTWARE	B.1.1	WINDOWS 7 OR ANY HIGHER VERSION. IN CASE OF END OF SUPPORT FROM SOFTWARE PROVIDER, UPGRADE OR CHANGE OF OPERATING SYSTEM AND ALL OTHER RELATED COMPONENTS 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 HOST	C.1.1	SHALL BE PCI-PASS CERTIFIED		
		C.1.2	SHALL BE CAPABLE TO RUN USING DIEBOLD 912 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 REMOVE 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 UNTIL ONLINE STATUS			
C.2.1		CUSTOMIZATION IMAGE(CI) RETAINED AFTER POWER INTERRUPTION			
C.2.2		ALL SOFTWARE SETTINGS RETAINED AFTER POWER INTERRUPTION			
C.3.1		CAPTURES A MAXIMUM OF THREE (3) IMAGES OF CLIENT FOR BOTH CARD-BASED AND CARDLESS, ALL COMPLETE AND INCOMPLETE TRANSACTIONS			
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				
C.3.6	AUTO DELETION OF IMAGES BEYOND 30 DAYS				
C.3.7	DIGITAL AND COLORED IMAGE MINIMUM OF ONE (1) MEGAPIXEL RESOLUTION				
C.3.8	DOWNLOADABLE TO THE DVD-R AND CD-R				
C.3.8	RECEIPT				

REVISED NUMBER A-4

Handwritten initials and marks:


**Land Bank of the Philippines
CASH DEPOSIT MACHINE
(THRU-THE-WALL)**

Software Components and Settings		MANDATORY	PREFERRED	OPTIONAL	As of August 03, 2018
FEATURES					
C.4. TERMINAL PROGRAM-MING, SCREEN/CON-EDIT					
C.4.1	SHALL SUPPORT THE FOLLOWING PICTURE FILE FORMATS: A. PCX - PAINT BRUSH B. GIF C. 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				
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 WHILE THE CDM IS OPERATIONAL/INSTALLED SHALL BE FOR THE ACCOUNT OF THE VENDOR. INSTALLATION MAY COINCIDE WITH THE PREVENTIVE MAINTENANCE SCHEDULE				
D. SECURITY SOFTWARE					
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				
D.1.5	CAPABLE OF USING TLS MESSAGE ENCRYPTION FOR ALL MESSAGES BETWEEN THE CDM AND SWITCH				
E. BILL DETECTION SOFTWARE					
E.1.1	MUST BE ABLE TO PROVIDE UPDATED/LATEST VERSION OF SOFTWARE FOR PROPER DETECTION OF CURRENTLY CIRCULATED BILLS AS ISSUED BY THE BANGKO CENTRAL NG PILIPINAS (BSP)				
E.1.2	MUST BE ABLE TO PROVIDE UPDATED VERSION OF BILL DETECTION SOFTWARE WITHIN TWO MONTHS OF RELEASE OF NEW BILLS/DESIGN BY THE BSP				
E.1.3	MUST BE ABLE TO PROVIDE SUPPORT TO ANY CHANGES/UPDATES ON ACCEPTED BILLS AT NO ADDITIONAL COST TO THE BANK				
E.1.5	MUST BE ABLE TO ACCEPT 1000, 500, 200, 100 BILLS AT NO ADDITIONAL COST TO THE BANK				
F. MAINTENANCE					
F.1.1 CDM MAINTENANCE/ SUPERVISOR FUNCTIONS					
A. USER ID	(1) LBP ASSIGNED ID NUMBER OR AGREED ID CONVENTION/FORMAT FOR SPECIFIC SYSTEM				
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				
SHALL CONFORM WITH BASELINE REQUIREMENT FOR ID / PASSWORD HANDLING:					
CDM SPECIFICATION DETAILS					

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Revised Annex A-1

**Land Bank of the Philippines
CASH DEPOSIT MACHINE
(THRU-THE-WALL)**

Software Components and Settings		MANDATORY	PREFERRED	OPTIONAL	As of August 03, 2018	
CDM SPECIFICATION DETAILS						
FEATURES						
<p>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.</p> <p>8) MINIMUM OF THREE PREVIOUS PASSWORDS USED</p> <p>9) AUTOMATIC LOCK/SUSPEND/REVOKE ON MAXIMUM OF THREE UNSUCCESSFUL ATTEMPTS PER DAY AND REVERT THRU ADMIN</p> <p>10) AUTOMATIC LOCK/LOG-OFF ON A MAXIMUM OF 15 MINUTES OF INACTIVITY</p> <p>11) DEFAULT PASSWORD SHALL BE CHANGED ON INITIAL LOG-IN</p> <p>C. USER ID AND PASSWORD DATABASE SHALL BE ENCRYPTED</p> <p>F.1.2) SHALL INCLUDE PER CASSETTE TOTALS AND TOTAL AMOUNT OF FOUR (4) OR FIVE (5) CASSETTES IN THE TERMINAL READING RECEIPTS</p> <p>F.1.3) ALL MAINTENANCE ACTIVITIES SHALL BE LOGGED AT THE ELECTRONIC JOURNAL & HOST</p>						
G. ADDITIONAL SYSTEM REQUIREMENTS						
G.1.	SYSTEM AND REMOTE RESTART CAPABILITY				G.1.1.	THE SERVICE PROVIDER SHALL PROVIDE A SYSTEM FOR REMOTE PULLING OF EJ & TERMINAL COUNT/READING WITH REMOTE RESTART FUNCTIONALITY. DELIVERY SHALL BE WITHIN SIX (6) MONTHS AFTER START OF UAT
G.2.	SOFTWARE DISTRIBUTION CAPABILITY				G.2.1.	THE SERVICE PROVIDER SHALL PROVIDE A SOFTWARE DISTRIBUTION APPLICATION THAT WILL ALLOW USER TO REMOTELY DEPLOY AND RUN/EXECUTE SOFTWARE UPDATES TO THE MACHINE
G.3.	INTERFACE CAPABILITY				G.3.1.	CAPABLE TO INTERFACE WITH REMOTE KEY LOADING AND ATM MONITORING TOOLS AVAILABLE IN THE MARKET (VENDOR AGNOSTIC)
G.4.	WEB SERVICE CAPABILITY				G.4.1.	MUST BE ABLE TO ACCESS/CONNECT TO THE INTRANET AND ABLE TO SUPPORT THE INTRANET BANKING APPLICATIONS OF LANDBANK
					G.4.2.	MUST HAVE USER INTERFACE USING TOUCHSCREEN/SOFTWARE ACCESS AND ENTER DATA IN THE LBP INTRANET BANKING APPLICATIONS
H. UTILITIES SOFTWARE						
H.1.	ELECTRONIC JOURNAL				H.1.1.	CAPABLE TO LOG NUMBER OF BILLS REJECTED
					H.1.2.	(SHALL BE PROVIDED TO THE WINNING BIDDER ONLY) ANNEX A
					H.1.3.	SHALL PROVIDE ELECTRONIC JOURNAL BROWSER FACILITY
					H.1.4.	LOGGING AND BROWSE FACILITY WITH DATE ENCRYPTION/PROTECTION
					H.1.5.	CAPABLE TO SEARCH DATE AND TIME FROM THE TRANSACTION LOGS AT THE CDM LEVEL
					H.1.6.	UPLOAD FACILITY TO HOST (2ND LU) READY
					H.1.7.	SHALL SUPPORT DOWNLOAD TO DVD AND CD-R
					H.1.8.	ALL UTILITIES MUST BE LICENSED AND PRELOADED

(Rev. 02/20/18)

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LANDBANK OF THE PHILIPPINES
CDM MAINTENANCE AGREEMENT COVERAGE
 As of August 03, 2018

A. TERM AND SERVICES		MINIMUM REQUIREMENTS
FEATURES		
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) YEAR 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: 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 THE SERVICE PROVIDER IS UNABLE TO COMPLY/MEEET THE SPECIFICATIONS IN ACCORDANCE WITH THE REQUIREMENTS.	
A.3. BILL DETECTION	A.3.1. MUST BE ABLE TO PROVIDE UPDATED/LATEST VERSION OF SOFTWARE FOR PROPER DETECTION OF CURRENTLY CIRCULATED BILLS AS ISSUED BY THE BANGKO CENTRAL NG PILIPINAS (BSP) A.3.2. MUST BE ABLE TO PROVIDE UPDATED VERSION OF BILL DETECTION SOFTWARE WITHIN TWO MONTHS OF RELEASE OF NEW BILLS/DESIGN BY THE BSP A.3.3. MUST BE ABLE TO PROVIDE SUPPORT TO ANY CHANGES/UPDATES ON ACCEPTED BILLS AT NO ADDITIONAL COST TO THE BANK	
A.4. MAINTENANCE SERVICES	A.4.1. ON-SITE REPAIR / AT THE EXISTING SITES OF INSTALLATION OF THE CDM LOCATED AT THE ADDRESSES PROVIDED BY NOD-MONITORING UNIT. A.4.2. ALL REPLACEMENT PARTS MUST BE NEW, ORIGINAL AND AVAILABLE AT ALL TIMES. A.4.3. QUARTERLY PREVENTIVE MAINTENANCE (PM) SERVICE SHALL BE DONE ON THE CDMs AT THE START OF THE QUARTER FROM THE DATE OF INSTALLATION OR FOUR (4) MONTHS AFTER DELIVERY WHICHEVER COMES FIRST. QUARTERLY PM SHALL ALSO INCLUDE UPDATING OF ANTI-MALWARE/END-POINT PROTECTION. IT SHALL ALSO INCLUDE TAKING OF PICTURES OF THE CDM WITH THE FOLLOWING DESCRIPTION: • COLORED IMAGE MINIMUM OF THREE (3) MEGAPIXEL RESOLUTION, AT LEAST 3MB IN SIZE • FRONT VIEW SHALL TO BE TAKEN AT APPROXIMATELY 7 FEET TO CAPTURE THE WHOLE IMAGE OF THE CDM INCLUDING ITS SIGNAGES • BACK IMAGE OF THE CDM SHALL CAPTURE THE WHOLE BODY(WITH OPEN AND CLOSED VAULT DOOR) • SHALL INCLUDE DETAILS OF THE CDM (e.g. BRANCH, TERMINAL ID, TERMINAL NAME AND CDM BRAND/MODEL A.4.4. PREVENTIVE MAINTENANCE (PM) SHALL BE PERFORMED AT AN INTERVAL NOT EXCEEDING THREE (3) MONTHS AND PM SCHEDULE SHALL BE SUBMITTED TO DCAMP ONE (1) MONTH PRIOR TO PM SCHEDULE. A.4.5. REMEDIAL MAINTENANCE AT THE REQUEST OF THE CUSTOMER BASED ON THE SPECIFIC NEEDS OF EACH MACHINE. A.4.6. 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.4.7. 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.4.8. FOR THE IMMEDIATE REPAIR OF THE MACHINE, THE SERVICE ENGINEER SHOULD BRING WITH HIM REPLACEMENT/PARTS OF FREQUENTLY MALFUNCTIONING COMPONENTS OF CARD READER, ACCEPTOR, 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.4.9. THE ATM VENDOR SHALL PERFORM HARDENING OR REMOVAL OF UNUSED SERVICES AND APPLICATIONS (E.G. WINDOWS AUTO-PLAY FACILITY, ETC.) A.4.10. TECHNICAL ASSISTANCE ON ANY TERMINAL PROGRAMMING, NEW SCREENS/CONS INSTALLATION, CDM RELOCATION, MACHINE RECONFIGURATION (CHANGE OF TERMINAL ADDRESS AND ID), CURRENCY CASSETTE RECONFIGURATION (CHANGE OF DENOMINATION), TRIPLE DES AND TOP-UP CONFIGURATION, EMV MIGRATION (SOFTWARE INSTALLATION) OPERATING SYSTEM(S) UPGRADE, SECURITY SOFTWARE INSTALLATION/UPGRADE AND EJ BROWSER INSTALLATION AT NO ADDITIONAL COST TO THE BANK. A.4.11. 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/E, 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.4.12. ANNUAL TRAINING ON FIRST LEVEL MAINTENANCE (FLM) FOR ONE DAY TO DCAMP, NOD-MONITORING UNIT AND TO ALL BRANCHES ON A PER REGION/AREA BASIS SHALL BE CONDUCTED BY THE VENDOR, FREE OF CHARGE	

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LANDBANK OF THE PHILIPPINES
CDM MAINTENANCE AGREEMENT COVERAGE
As of August 03, 2018

FEATURES	MINIMUM REQUIREMENTS
A.4.13	FOR RESETTING OF USER'S PASSWORD IN CASE OF EXPIRATION, THE VENDOR SHALL ASSIST THE BRANCH IN ORDER TO ACCESS THE MAINTENANCE MENU. 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.4.14	THE VENDOR SHALL INCLUDE PROVISION OF INSTRUCTIONAL KIT (VIDEO) COVERING FLM MAINTENANCE ACTIVITIES
A.4.15	SUBMISSION OF NON-DISCLOSURE AGREEMENT SIGNED BY ALL SUPPORT PERSONNEL/SERVICE ENGINEERS
B. SERVICE LEVEL COMMITMENTS	
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.2.1	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.2.1	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.2.1	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.3.1	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.4.1	NOT MEETING RESPONSE TIME PER INCIDENT BASIS: PHP 100.00 PER HOUR OF DELAY OR A FRACTION THEREOF.
B.4.2	NOT MEETING REPAIR TIME (INCLUDING REPLACEMENT OF PARTS) ON PER INCIDENT BASIS: PHP 100.00 PER HOUR OF DELAY OR A FRACTION THEREOF.
B.4.3	NON-PERFORMANCE OF PREVENTIVE MAINTENANCE ON A CDM, NON PAYMENT OF THE MONTHLY MAINTENANCE AGREEMENT COST (3 MONTHS) COVERING THE REFERENCE QUARTER.
B.5.1	SERVICE REPORTS SHALL BE SUBMITTED TO THE CONCERNED BRANCH REGULARLY AND IMMEDIATELY AFTER CDM SERVING. 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 SERVING OR THE STATUS OF THE SERVING, 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 SERVING SUCH AS TIME STARTED AND FINISHED, DESCRIPTION OF WORK PERFORMED ETC
B.6.1	PROVIDE TECHNICAL SUPPORT/PROBLEM RESOLUTION FOR SOFTWARE RELATED PROBLEM MANAGEMENT REPORT (PMR) INCLUDING THIRD PARTY SOFTWARE INSTALLED IN THE MACHINE 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 PMR.
B.6.4	A REPORT SHALL BE PROVIDED TO DCAMD 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 (Pis, provide list & resume) • 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

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LANDBANK OF THE PHILIPPINES
CDM MAINTENANCE AGREEMENT COVERAGE
As of August 03, 2018

MINIMUM REQUIREMENTS		FEATURES
C.3.1	ON STAND-BY AT STRATEGIC LOCATION NATIONWIDE PROVIDED WITH CELLULAR PHONE / RADIO FOR IMMEDIATE RESPONSE AND CONTACT.	C.3. DEPLOYMENT OF SERVICE ENGINEERS
C.3.2	NOD-ATM 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.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.	D. PRICE
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. PAYMENT OF INVOICES
E.1.2	THE SERVICE PROVIDER SHALL ATTACH IN THE INVOICES, ORIGINAL COPIES OF THE CDM SERVICE REPORTS AND/OR PREVENTIVE MAINTENANCE REPORTS (ONLY ACKNOWLEDGED/ SIGNED BY THE BRANCH AUTHORIZED CDM PERSONNEL) OF SERVICES RENDERED WITHIN THE QUARTER. NO SERVICE/PM REPORT, NO PAYMENT.	E.2. REQUIREMENT FOR PAYMENT
F.1.1	THE SERVICE PROVIDER SHALL ALSO PROVIDE CDM MONITORING SERVICES WHICH WILL MONITOR, CORRELATE, IDENTIFY, FILTER, HOST, AND NETWORK EVENTS.	F.1. CDM MONITORING SOLUTION
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 SHOULD BY THE CDM VENDOR / SERVICE PROVIDER.	F.2. MAINTENANCE OF NON-FRICTION TYPE ELECTRONIC LOCK
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 SHOULD BY THE CDM VENDOR / SERVICE PROVIDER.	F.3. OXIDE SEMICONDUCTOR (CMOS) BATTERY OF THE CPU/MOTHER BOARD MAINTENANCE OF THE COMPLEMENTARY METAL
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.4. CONTRACT
F.5.1	THE DETAILED SCOPE OF AGREEMENT IS SPECIFIED IN THE BANKS' PRO-FORMA CDM SERVICE MAINTENANCE AGREEMENT AND MUST BE AGREED UPON BY ALL PARTIES CONCERNED.	F.5. DETAILED SCOPE OF AGREEMENT
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.6. CDM MANUAL
F.7.1	THE SERVICE PROVIDER SHALL PROVIDE CDM RELATED REPORTS SUCH AS AVAILABILITY REPORT AND INCIDENT ACTIVITY REPORT.	F.7. CDM REPORT
F.8.1	THE SERVICE PROVIDER SHALL PROVIDE A CERTIFICATION THAT THE CASH DEPOSIT MACHINE IS READY FOR CASH RECYCLER FUNCTIONALITIES.	F.8. CDM AS A RECYCLING MACHINE
F.9.1	THE BANKS STANDARD CI DOWNLOAD SHALL BE PROVIDED TO THE WINNING VENDOR.	F.9. CI DOWNLOAD
F.9.2	THE CDM SHOULD BE ABLE TO RUN USING CI FROM LBP HOST WITHOUT REVISION/CHANGES/HARDCODING IN THE MACHINE.	
F.10.1	THE VENDOR SHOULD OBTAIN AN AVERAGE RATING OF AT LEAST SATISFACTORY PERFORMANCE FROM LBP BRANCHES (TO BE ISSUED BY THE HEAD-D-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 ASSETS) SHALL BE OPERATIONAL FOR AT LEAST TWO YEARS, NUMBER OF CDM UNITS MUST BE AT LEAST 50% OF THIS PROCUREMENT.	F.10. VENDOR'S PERFORMANCE

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LANDBANK OF THE PHILIPPINES
CDM MAINTENANCE AGREEMENT COVERAGE
As of August 03, 2018

MINIMUM REQUIREMENTS	FEATURES																																	
<p>F.11.1 THE SERVICE PROVIDER SHALL PROVIDE THE FOLLOWING CONSUMABLES/PARTS DURING THE FIVE-YEAR PERIOD* AT THE BID PRICE (UNIT COST) SUBMITTED:</p>	<p>F.11.1 PROVISION OF CONSUMABLES</p>																																	
<table border="1"> <thead> <tr> <th>No.</th> <th>CDM Part</th> <th>Estimated Quantity**</th> </tr> </thead> <tbody> <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> </tbody> </table>	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	
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<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>																																		

(Rev. 04/18/18)

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