

**SUPPLEMENTAL/BID BULLETIN NO. 1  
For LBP-HOBAC-ITB-GS-20210303-03**

**PROJECT** : Additional CCTV Cameras at LANDBANK Data Center  
Head Office and Backup Site

**IMPLEMENTOR** : Procurement Department

**DATE** : September 14, 2021

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

Modifications, amendments and/or clarifications:

- 1) The bidder/s are encouraged to use the Bid Securing Declaration as Bid Security.
- 2) The Terms of Reference (Annexes D1 to D9), Schedule of Requirements (Section VI), Technical Specifications (Section VII), Schedule of Prices (Form No. 2) and Checklist of Bidding Documents (Item Nos. 11 and 12 of the Eligibility & Technical Components and Item No. 2 of the Financial Component)) have been revised. Please see attached revised Annexes D-1 to D-9 and specific sections of the Bidding Documents.



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

## 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.

Item No.	Description	Quantity	Delivered, Weeks/Months
1	Additional CCTV Cameras at LANDBANK Data Center Head Office and Backup Site  <b>I. For Data Center Head Office:</b> <ul style="list-style-type: none"><li>• Mini Dome Camera</li><li>• Fisheye Dome Camera</li><li>• Network Video Recorder</li></ul> <b>II. For Back-Up Site:</b> <ul style="list-style-type: none"><li>• Bullet with White-Light LED Camera</li><li>• Bullet Camera</li><li>• Network Video Recorder</li></ul>	<b>10 units</b> 1 unit 1 unit  4 units 3 units 1 unit	Within forty five (45) calendar days upon receipt of Notice to Proceed (NTP) and Advice from Data Center Management Department (DCMD) as to availability of project site.
<b>Project Sites:</b> To be coordinated with LANDBANK Data Center Management Department (DCMD).  <b>Contact Details:</b> Mr. Alden F. Abitona, First Vice President / 8522-0000 local 7600			

Conforme:

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature Over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Position

## Technical Specifications

Specifications	Statement of Compliance
	<p><b>Bidders must state below either “Comply” or “Not Comply” against each of the individual parameters of each Specification preferably stating the corresponding performance parameter of the product offered.</b></p> <p>Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</p>
<p><b>Additional CCTV Cameras at LANDBANK Data Center Head Office and Backup Site</b></p> <p><b>I. For Data Center Head Office:</b></p> <ul style="list-style-type: none"> <li>• Mini Dome Camera <span style="float: right;">10 units</span></li> <li>• Fisheye Dome Camera <span style="float: right;">1 unit</span></li> <li>• Network Video Recorder <span style="float: right;">1 unit</span></li> </ul> <p><b>II. For Back-Up Site:</b></p> <ul style="list-style-type: none"> <li>• Bullet w/ White-Light LED Camera <span style="float: right;">4 units</span></li> <li>• Bullet Camera <span style="float: right;">3 units</span></li> <li>• Network Video Recorder <span style="float: right;">1 unit</span></li> </ul> <p>1. Specifications and other requirements per attached <b>Revised Terms of Reference (Annexes D-1 and D-9)</b>.</p> <p>2. The following documents shall be submitted in support of the compliance of the Bid to the technical specifications and other requirements:</p> <ol style="list-style-type: none"> <li>a) Duly filled-out Terms of Reference signed by the Bidder’s authorized representative.</li> <li>b) Brochures or other official documents coming from the manufacturer indicating the specifications of the offered brand/model.</li> </ol> <p>Non-submission of above documents/requirements may result in bidder’s post-disqualification.</p>	<p><b>Please state here either “Comply” or “Not Comply”</b></p>

Conforme:

\_\_\_\_\_

Name of Bidder

\_\_\_\_\_

Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_

Position

## Form No. 2

### SCHEDULE OF PRICES

#### For Goods Offered from Within the Philippines

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of Origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)
1	Additional CCTV Cameras at LANDBANK Data Center Head Office and Backup Site:	_____							
	<b>I. <u>For Data Center Head Office:</u></b>								
	Mini Dome Type Camera		10 units	P_____	P_____	P_____	P_____	P_____	P_____
	Fisheye Dome Type Camera		1 unit	_____	_____	_____	_____	_____	_____
	Network Video Recorder (NVR)		1 unit	_____	_____	_____	_____	_____	_____
	Installation Cost		1 lot						_____
	Sub-Total								P_____
	<b>II. <u>For Back-Up Site:</u></b>								
	Bullet Type with White Light LED Camera		4 units	_____	_____	_____	_____	_____	_____
	Bullet Type Camera		3 units	_____	_____	_____	_____	_____	_____

	Network Video Recorder (NVR)		1 unit	_____	_____	_____	_____	_____	_____
	Installation Cost		1 lot						_____
	Sub-Total								P _____
	<b>Total Cost</b>	<b>PhP _____</b>							

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Position

*Please credit payment to:*

*Account Name:* \_\_\_\_\_

*Account Number:* \_\_\_\_\_

*LBP Branch:* \_\_\_\_\_

## Form No. 2

### SCHEDULE OF PRICES

For Goods Offered from Abroad

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

1 Item	2 Description	3 Country of Origin	4 Quantity	5 Unit Price CIF port of entry (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)
1	Additional CCTV Cameras at LANDBANK Data Center Head Office and Backup Site:	_____							
	<b>I. For Data Center Head Office:</b>								
	Mini Dome Type Camera		10 units	P _____	P _____	P _____	P _____	P _____	P _____
	Fisheye Dome Type Camera		1 unit	_____	_____	_____	_____	_____	_____
	Network Video Recorder (NVR)		1 unit	_____	_____	_____	_____	_____	_____
	Installation Cost		1 lot						_____
	Sub-Total								P _____
	<b>II. For Back-Up Site:</b>								
	Bullet Type with White Light LED Camera		4 units	_____	_____	_____	_____	_____	_____
	Bullet Type Camera		3 units	_____	_____	_____	_____	_____	_____

	Network Video Recorder (NVR)		1 unit	_____	_____	_____	_____	_____	_____	
	Installation Cost		1 lot							_____
	Sub-Total								P _____	
	<b>Total Cost</b>	<b>PhP</b> _____								

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Position

*Please credit payment to:*

*Account Name:* \_\_\_\_\_

*Account Number:* \_\_\_\_\_

*LBP Branch:* \_\_\_\_\_



## **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); or all of the following:

- Registration Certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives, or any proof of such registration as stated in the Bidding Documents;
- Valid and current mayor's/business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or equivalent document for Exclusive Economic Zones or Areas;

In cases of recently expired Mayor's/Business permits, it shall be accepted together with the official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit: Provided, That the renewed permit shall be submitted as a post-qualification requirement in accordance with Section 34.2 of this IRR; and

- Tax Clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### **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. Revised Section VI – Schedule of Requirements with signature of bidder's authorized representative.**

**12. Revised Section VII – Specifications with response on compliance and signature of bidder's authorized representative.**

13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No. 6).

○ **Post-Qualification Documents – [The bidder may submit the following documents within five (5) calendar days after receipt of Notice of Post-Qualification]:**

14. 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.

15. Latest Income Tax Return filed manually or through EFPS.

16. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).

17. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No. 6).

**Financial Component (PDF File)**

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

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

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

**MEMORANDUM**

FOR : **The Head Office Bids and Awards Committee**

FROM : **The Assistant Vice President  
Data Center Management Department**

DATE : **September 13, 2021**

SUBJECT: **Additional CCTV Cameras at Landbank Data Center Head Office  
and Backupsite (ITB-GS-20210303-03)**

In reference to HOBAC's instruction last September 10, 2021 during the Pre-bid Conference, we are submitting the revised Terms of Reference (TOR) for the **Additional CCTV Cameras at Landbank Data Center Head Office and Backupsite (ITB-GS-20210303-03)**. To wit:

<b>FROM</b>	<b>TO</b>
MINI DOME : Nine (9) Units	<b><i>MINI DOME : Ten (10) Units</i></b>
CUBE : One (1) Unit (Guard Lobby)	<b><i>- To delete -</i></b>
Analytics Architecture The proposed device must be DEPA Advanced	<b><i>Analytics Architecture The proposed device must have intelligent video analytics</i></b>

For your approval, please.

Thank you.

  
**JOSIE M. CASTRO**

SEP 14 2021 9:59AM

LANDBANK PROCD



## LANDBANK Oversight Project for Data Center

### Instructions on responding to this Terms Of Reference (TOR) Document

- a. The vendor/bidder understands and agrees that the requirements specified in this document are deliverables for the proposed surveillance system.
- b. All deliverables, its specifications and functionalities, must be satisfied including its necessary prerequisites without additional cost to the Bank.
- c. The vendor/bidder must answer at the third column whether the proposed surveillance system complies or not—answer must be **YES** or **NO**.
- d. The REMARKS column in the table is to be filled out according to the response in the third column:
  - d.1. If answer to the third column is YES: REMARKS column is to be filled out with the complete and specific reference to the supporting document included in the bidding document to support answer/claim.
  - d.2. If the answer to the third column is NO: REMARKS column is to be filled out with the justifications why the proposed surveillance cannot meet the specified requirement; include the complete and specific reference to the supporting document included in the bidding document to support answer/claim.
- e. The supporting documents, cited references to the TOR should be indexed or labeled accordingly for easy identification and validation.

Main Office	REQUIREMENT	WILL COMPLY? YES/NO	REMARKS
<b>1. MINI DOME : Ten (10) Units</b>	The proposed mini dome camera must have the following technical specification below:		
Resolution	The proposed device must be at least 2MP (1080p)		
Image Sensor	The proposed device must have at least 1/2.9-type progressive scan Back-illuminated CMOS sensor		
Minimum Illumination	The proposed device must be at least: (50 IRE) Color: 0.3 lx B/W: 0.3 lx, (30 IRE) Color: 0.18 lx, B/W: 0.18 lx		
Dynamic Range	The proposed device must have at least equivalent to 90 dB with View-DR technology		
Shutter Speed	The proposed device must be at least 1/1 s to 1/10,000 s		
Zoom Ratio	The proposed device must have at least 4x digital zoom		
Focal Length	The proposed device must at least be f = 2.8 mm		
Aperture	The proposed device must have at least F2.0		
Pan/Tilt/Rotation Angle (manual)	The proposed device cancan do: 0 ° to 350 °, 0 ° to 60 °, -175 ° to +175 °		
Tone Correction	The proposed device must have visibility enhancer		

## CLASS D

Noise Reduction	Excellent Dynamic Noise Reduction		
Edge Storage	The proposed device must have at least 64GB SD card slot		
Vandal Resistant	The proposed device must be at least IK10		
Frame Rate	H.264: 30 fps (1920 x 1080), JPEG: 30 fps (1920 x 1080)		
Bit Rate	The proposed device must be at least 2 Mbps to 32 Mbps		
Multi streaming	The proposed device must have at least 3		
Remote clients	The proposed device must support at least 20		
<b><i>Analytics Architecture</i></b>	<b><i>The proposed device must have intelligent video analytics</i></b>		
Network Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP*, HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP over TCP, RTSP over HTTP, SMTP, IPv6, HTTPS, FTP (client), SNMP (v1, v2c, v3), SSL.		
ONVIF Conformance	The proposed device must have Profile S, Profile T		
Authentication	The proposed device must be IEEE802.1X		
Power Requirements	The proposed device must be IEEE 802.3af compliant		
Operating Temperature	-10°C to +50°C, 14°F to 122°F		
Storage Temperature	-30 °C to + 60 °C, -22 °F to + 140 °F		
Fire Retardant	The proposed device must be UL2044		

<b>2. FISHEYE DOME : One (1) Unit</b>	The proposed fisheye camera must have the following technical specifications below:		
Resolution	The proposed device must at least be 5MP		
Image Sensor	The proposed device must have at least 1/3.2 Progressive Scan CMOS		
Minimum Illumination	The proposed device must be at least (30 IRE) Color: 0.1 lux at F2.0		
Shutter speed	1/5-1/2000second (manual mode) 1/5-1/10000second (auto mode)		
S/N Ratio	52 dB		
Focal Length	The proposed device must be at least f1.19mm		
Aperture	The proposed device must have at least F2.0		
Horizontal / Vertical / Rotation Viewing Angle	189.7° (overview area), 115.7° (high detail area) / 189.67° / ±90°		
Frame Rate	The proposed device must be 15 fps at 2592 x 1944		

# CLASS D

View Mode	The proposed device must have Fisheye View		
Bit Rate	The proposed device must be at least 2 Mbps to 32 Mbps		
Wide Dynamic Range	The proposed device must have at least 74 dB		
Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X		
Edge storage	The proposed device must have Micro SDHC, Micro SDXC memory card slot		
Power Requirements	The proposed device must be IEEE 802.3af compliant		
Vandal resistant	The proposed device must be at least IK08		
Operating / Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)		

DR - Perimeter	REQUIREMENT	WILL COMPLY? YES/NO	REMARKS
<b>3. BULLET WITH WHITE-LIGHT LED : Four (4) Units</b>	<b>The proposed bullet camera must have the following technical specifications below:</b>		
Image Sensor	The proposed device must at least have 1/2.9-type progressive scan Back-illuminated CMOS sensor.		
Signal System	The proposed device must be NTSC/PAL (switchable)		
Minimum Illumination	The proposed device must be at least: (50 IRE) Color: 0.1 lx B/W: 0 lx, (30 IRE) Color: 0.06 lx B/W: 0 lx		
Dynamic Range	The proposed device must have at least equivalent to 90 dB with View-DR technology		
Shutter Speed	Must be at least 1/1 s to 1/10,000 s		
Lens	The proposed device lens must be Built-in varifocal lens		
Zoom Ratio	The proposed device can zoom must be at least: Optical zoom 3x, Digital zoom 4x		
Horizontal / Vertical Viewing Angle	The proposed device must have a viewing angle at least 105.3 ° to 35.6 ° / 56.9 ° to 20.1 °		
Focal Length	The proposed device must at least be f = 3.0 mm to 9.0 mm		

## CLASS D

IR Illuminator	The proposed device must have Wave length: 850 nm , IR LED: 20 pieces		
IR Working Distance	Must be at least 30 m / 98 ft. (50 IRE)		
White-light LED Illuminator	The proposed device must have at least 4 pcs. of white-light LED		
Edge storage	The proposed device must have at least 64GB memory card slot.		
Vandal Resistant	The proposed device must have at least IK8, IP66 rating.		
Frame Rate	Device frame rate must be: H.264: 60 fps (1920 x 1080) JPEG: 60 fps (1280 x 720)		
Bit Rate	The proposed device must be at least 2 Mbps to 32 Mbps		
<b><i>Analytics Architecture</i></b>	<b><i>The proposed device must have Intelligent video analytics</i></b>		
ONVIF Conformance	The proposed device must be Profile S, Profile T		
Authentication	The proposed device must be IEEE802.1X		

<b>4. BULLET : Three (3) Units</b>	<b>The proposed bullet camera must have the following specifications below:</b>		
Image Sensor	The proposed device must have at least 1/2.9-type progressive scan Back-illuminated CMOS sensor		
Minimum Illumination	The proposed device must be: (50 IRE)Color: 0.1 lx B/W: 0 lx,(30 IRE)Color: 0.06 lx B/W: 0 lx		
Dynamic Range	Must have at least Equivalent to 90 dB with View-DR technology.		
Shutter Speed	The proposed device must be 1/1 s to 1/10,000 s		
Lens	The proposed device lens must be built-in varifocal lens.		
Zoom Ratio	The proposed device must have: Optical zoom 3x, Digital zoom 4x		
Horizontal / Vertical Viewing Angle	The proposed device must be at least 105.3° to 35.6° / 56.9° to 20.1°		
Focal Length	The proposed device must be at least f = 3.0 mm to 9.0 mm		
IR Illuminator	The proposed device must have Wave length: 850 nm , IR LED: 20 pieces		
IR Working Distance	Must be (50 IRE) 30m / 98ft.		
Ingress Protection	The proposed device must be at least IP66		



## CLASS D

	rating.		
Frame rate	H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080)		
Bit rate	The proposed device must be at least 2 Mbps to 32 Mbps		
<b>Analytics Architecture</b>	<b><i>The proposed device must have Intelligent video analytics</i></b>		
ONVIF Conformance	The proposed device must be Profile S, Profile T compatible.		
Authentication	Must be IEEE802.1X		

<b>5. RECORDER / NVR : Two (2) Units (Headoffice and Backupsite)</b>			
Licensing	The proposed NVR license must be Perpetual with 2 base license and 25 device licenses		
Features	The Number of cameras must not be restricted.		
	The Number of recording server must not be restricted.		
	The Maximum number of users must not be restricted.		
	The proposed NVR must have dual authorization		
	The proposed NVR can be viewed by client application, web client and mobile viewing.		
	The proposed NVR must be compatible for Third-party application and video analytics integration.		
	The proposed NVR must be able to support at least motion detection with adjustable sensitivity for analytics.		
	The proposed NVR must support H.264, H.265 MJPEG, MPEG-4, MPEG 4 ASP & MxPEG video compression.		
	The proposed NVR must be supported with Microsoft active directory/LDAP.		
	The proposed NVR must have at least 16 bay HDD slots (128TB) or at		

## CLASS D

	least ninety (90) days video retention		
	The proposed device must have at least Intel Xeon E3-1275v5 for system processor or equivalent.		
	The proposed device must have at least 8GB for RAM memory		
	The proposed NVR must have at least 2GB Ethernet port.		
	The proposed NVR device storage must can be expanded through SAS and iSCSI		
	The proposed NVR must support RAID 0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60.		
	The Proposed NVR must be multiple global or dedicated hot-spare drives with revertible option		
	The proposed device must have email, buzzer, LEDs for event notification, SMS gateway integration (optional).		
	The proposed NVR device must have redundant and hot swappable N+1 power supply.		

6. Other Requirements			
	The proposed surveillance system must be brand new		
Safety regulations	JATE Technical standard (LAN), UL2044, IEC60950-1 (CB), VCCI (Class A, B), FCC (Class A, B), IC (Class A, B), Emission: EN55022 (Class A, B) + EN50130-4, Immunity: EN55022 (Class A, B) + EN55024, Emission: AS/NZS CISPR22 (Class A, B), EMC-TR, KCC		
Video Analytics	The device must have motion detection, face detection, tamper alarm, passing, intrusion, left object detection, removed object detection.		
Legacy	The proposed surveillance solution can be integrated with banks existing camera (HIKVISION		

## CLASS D

	DS-2CD271F-I).		
Training	The proposed surveillance solution must provide training and knowledge transfer to the end user at least one (1) day		
Bank's Compliance	The Vendor must comply with the requirements in relation to Third Party/Vendor Assessment conducted by the Bank.		
Video Monitor (2)	The proposed surveillance system must provide a video monitor at least 55 inch		

### 7. Maintenance and Support

Support	The vendor must provide 8/5 support services that includes telephone, email, and onsite support. Must be able to provide latest software, unlimited corrective maintenance activities including version upgrade and enhancement when necessary		
	The vendor must provide semi-annual product health check.		
	The Vendor must comply to the Bank's compliance requirements (eg. Technology Service Provider Assessment(TSP), Vendor Assessment Report(VAR), etc)		
Warranty	The proposed surveillance solution must have three (3) years warranty		

### 8. Delivery Schedule and Payment terms

Delivery	The vendor must be able to deliver the products within forty five (45) days upon receipt of Notice to Proceed (NTP).		
Payment Terms	50% upon delivery of the products, and 50% upon completion of installation.		

9. Operational Requirements			
10.1. Site Survey	<p>10.1.a. Prior to submission of bidding proposal, the vendor must coordinate with LANDBANK-DCMD to conduct a site survey at Data Center Head office and Backup site to check the existing site condition and completely assess the requirements as part of the proposed solution without additional cost to the Bank. The survey is necessary to ensure that the proposed solution will be able to function properly and according to expectation.</p> <p>The site inspection will be conducted at least three (3) calendar days before opening of bids from Monday to Friday 8:00am-3pm. Contact persons are Arnhel Alfred Ballocanag and Dyemmarie Sabanal with email addresses  aballocanag@mail.landbank.com  dsabanal@mail.landbank.com,  respectively. Both can be contacted thru phone number 8-5220000 local 7763.</p> <p>Non-disclosure Agreement signed by the bidder's authorized representative must be submitted two (2) calendar days prior to the conduct of site inspection.</p> <p>Certificate of Inspection will be issued by DCMD Head for the bidders who will conduct site inspection which shall be form part of the bid proposal.</p>		3.1. Site Survey
	10.1.b. The necessary operational requirements will be part of the bidding proposal and must not entail additional cost to the Bank		

# CLASS D

PREPARED BY:

  
BERNARD MARIANO  
Information Technology Officer  
Data Center Management Department

CONFORME:

  
JOSIE M. CASTRO  
Assistant Vice President, DCMD