

**LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE RECORDING AND MONITORING SYSTEM**

SECTION VI
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. *Please refer also to the attached Terms of Reference (TOR) under Sec. VII Technical Specifications, for other details on additional requirements.*

| QUANTITY | ITEM/SPECIFICATION | DELIVERY SCHEDULE |
|------------------------|---|---|
| COMMAND CENTER | | |
| 12 unit(s) | 47" LFD ULTRA THIN BEZEL | Supply, delivery and installation should be completed within thirty-eight (38) days upon the receipt of Notice to Proceed |
| 1 lot(s) | LFD MONITOR MOUNTING | |
| 4 unit(s) | BRANDED DESKTOP MONITORING WORKSTATION | |
| 3 | 4x4 INDOOR ACCESS POINT | |
| 2 | MINI DOME HD IP CAMERA | |
| 1 lot(s) | OPERATOR TABLE AND CHAIRS FOR 4 AGENTS | |
| 2 unit(s) | 10KVA UPS | |
| 1 unit(s) | INTEGRATED SERVICES ROUTER | |
| 2 unit(s) | GIGABIT 24PORT OPTICAL SWITCH | |
| 1 unit(s) | GIGABIT 24PORT RJ45 SWITCH | |
| 1 unit(s) | VIDEO MATRIX SERVER | |
| 1 lot(s) | VIDEO MATRIX SOFTWARE | |
| 34 unit(s) | 1000MB SFP MODULE | |
| 2 unit(s) | 1GB SFP MODULE | |
| 1 lot(s) | ANALYTIC SOFTWARE | |
| 1 unit(s) | ANALYTIC SERVER | |
| 1 unit(s) | CLOSE BAY RACK | |
| AIRSIDE PARKING | | |
| 34 unit(s) | 30X OPTICAL PAN-TILT_ZOOM IP CAMERA | |
| AIRPORT GATES | | |
| 12 unit(s) | FIX BULLET IP CAMERA | |
| VIP LOUNGE | | |
| 1 | 100 Mbps Direct Internet Access - Corporate using Fiber Connectivity | |
| 3 unit(s) | 4x4 Indoor Wireless Access Points. Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) technology | |

| QUANTITY | ITEM/SPECIFICATIONS | DELIVERY SCHEDULE |
|----------|---|--|
| | <p>HD IR BULLET NETWORK CAMERA</p> <ul style="list-style-type: none"> ● Weather Proof for Indoor and Outdoor Surveillance ● Minimum Video Resolution:5 Megapixel (2560 x 1920 pixels) ● Wide Dynamic Range ● Minimum Frame rate: up to 30 fps@ 5MP resolution ● Fixed calibrated or varifocal lens ● Minimum 1/1.8" image sensor ● Minimum H.264/MJPEG compression ● Stream Capacity: Triple ● Supports PoE (minimum) ● With built-in storage (SD Card) ● Day and Night Function ● ONVIF Compliant | |
| | <p>PTZ IR CAMERA</p> <ul style="list-style-type: none"> ● Minimum Video Resolution: 1920x1080 pixels ● Minimum 30x Optical Zoom ● Minimum Frame rate: up to 30 fps@ 1080p ● Minimum 1/2.8" image sensor ● Supports video analytics (edge or centralized server) ● Day and Night Function ● Outdoor and Vandal Resistant ● Minimum: Support for PoE / PoE+ & DC or AC Supply ● Minimum H.264/MJPEG ● With built-in storage (SD Card) ● Stream Capacity: Triple ● Support for Wide Dynamic Range ● IP66 rating ● ONVIF Compliant | <p>Supply, delivery and installation should be completed within thirty-eight (38) days upon the receipt of Notice to Proceed</p> |
| | <p>DOME TYPE IP CAMERA</p> <ul style="list-style-type: none"> ● Minimum Video Resolution: 1920x1080 pixels ● Minimum 1/2.8" image sensor ● Minimum Frame rate: up to 30 fps@ 1080p ● Support for Wide Dynamic Range ● Minimum H.264/MJPEG ● Fixed calibrated or varifocal lens ● Vandal Resistant ● Day & Night Function ● Supports video analytics (edge or centralized server) ● With built-in storage (SD Card) ● Supports POE (minimum) ● IP66 rating ● ONVIF Compliant | |

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| | <p>NETWORK VIDEO RECORDER</p> <ul style="list-style-type: none"> • Can be a single or multiple standalone platform or standalone platform with storage expansion. Can be a server and not NVR as long as it is compliant with the VMS. • Must support up to 64 camera access at 1080p resolution, 30 frames per second at minimum • Must support third-party network cameras • Recording retention of 30 days @ 1080p/30fps continuous recording; 24/7 • Support for CCTV keyboard controller • Must support HDD hot swap with RAID5 • Supports multiple display • OnVIF Compliant | |
| | <p>VIDEO MANAGEMENT SOFTWARE (WORKSTATION SIDE)</p> <ul style="list-style-type: none"> • Must be enterprise grade that can manage large quantities of cameras • Must support Devices: DVR, NVR, IPC, NVS, Video Wall Controller and etc. • Must support at least 256 registered devices | |
| | <p>VMS WORKSTATION</p> <ul style="list-style-type: none"> • CPU must be at least Intel Core i7 and above • Memory must be at least DDR3 16GB • Must have at least 1 1000Mbps RJ45 Interface • GPU must be atleast 2Gb • Must be compatible with windows 7 and window 8 | |
| | <p>POST ANALYTICS SOFTWARE</p> <ul style="list-style-type: none"> • Must support People Counting interface • Must support LPR (License Plate Recognition) • Must support ONVIF • Must be compatible with surveillance video provided by mainstream manufacturers. <p>CLOSE BAY RACK</p> <ul style="list-style-type: none"> • 42 RU • 600mm W x 1220mm D x 2026mm H • Steel with durable black polyester epoxy powder coat finish | |
| | <p>POST ANALYTICS SERVER</p> <p>Must be highly reliable platform and configuration to support and exceed requirements of the Post Analytics Software</p> | |
| | <p>VIDEO MATRIX SERVER</p> <p>Must be highly reliable platform and configuration to support and exceed requirements of the Videos to be displayed.</p> | |

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| | <p>10KVA UPS -MAIN</p> <ul style="list-style-type: none"> • Rated power 10000 VA • Input Normal Voltage 200/208/220/230/240 V • Integrated Surge Protection • Use sealed Maintenance Free Lead Acid Battery • Rackmountable form factor <p>BATTERIES</p> <ul style="list-style-type: none"> • Back-up time 10min | |
| | <p>47" LFD MONITOR</p> <ul style="list-style-type: none"> • 47" minimum Slim and Light • 60Hz D-LED • Supports up to 4K display resolution • 1920x1080 (16:9) • Landscape / Portrait | |
| | <p>FIBER OPTICS</p> <ul style="list-style-type: none"> • Fiber Category: Single Mode • Fiber Count: 48 | |
| | <p>TRANSCEIVERS</p> <ul style="list-style-type: none"> • Provide the various distance from 550m to 80km with FE, GE and 10GE speed. • Single mode | |
| | <p>GIGABIT COPPER SWITCH</p> <ul style="list-style-type: none"> • Industry standard CLI • Interface <ul style="list-style-type: none"> • 20x100/1000 RJ45 • 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) • Switching capacity: 120Gbps • Forwarding capacity: 90Mpps • MAC address table: 16K • Secure encrypted Web and CLI management with SSHv2 and SSL • SNMP • IEEE 802.1p for Layer 2 QoS • DSCP • IEEE 802.1D Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances • Non-Spanning Tree Loopback detection • VLAN support 4,000 • IEEE 802.1Q VLAN • GVRP • IEEE 802.1v Protocol-based VLAN • L2 Virtual Private VLAN • Q-in-Q • Link Aggregation • IGMP Snooping • L2/L3/L4 ACL | |

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| | <ul style="list-style-type: none"> ● DHCP Snooping ● DHCP Option 82 ● IEEE 802.3az Energy-Efficient Ethernet (EEE) | |
| | <p>GIGABIT FIBER SWITCH</p> <ul style="list-style-type: none"> ● Industry standard CLI ● Interface <ul style="list-style-type: none"> ● 20x100/1000 SFP ● 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) ● 2x10G uplink ports ● Switching capacity: 120Gbps ● Forwarding capacity: 90Mpps ● MAC address table: 16K ● Secure encrypted Web and CLI management with SSHv2 and SSL ● SNMP ● IEEE 802.1p for Layer 2 QoS ● DSCP ● IEEE 802.1D Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances ● Non-Spanning Tree Loopback detection ● VLAN support 4,000 ● IEEE 802.1Q VLAN ● GVRP ● IEEE 802.1v Protocol-based VLAN ● L2 Virtual Private VLAN ● Q-in-Q ● Link Aggregation ● IGMP Snooping ● L2/L3/L4 ACL ● DHCP Snooping ● DHCP Option 82 ● IEEE 802.3az Energy-Efficient Ethernet (EEE) | |
| | <p>Integrated Services Router</p> <ul style="list-style-type: none"> ● 2 integrated 10/100/1000 Ethernet ports ● 2GbE SFP ● 4 enhanced high-speed WAN interface card slots ● 512 DRAM ● 256MB Flash ● VPN encryption ● Integrated threat control ● IPS ● Content filtering | |
| | <p>Direct Internet Access Corporate</p> <ul style="list-style-type: none"> ● Minimum 100 Mbps Direct Internet Access - Corporate using Fiber Optic Connectivity | |

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| | <p>Access Point</p> <ul style="list-style-type: none"> ● 4x4 wireless-AC technology ● Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) technology ● 1.4 GHz dual core processor ● Four(4) Gigabit Ethernet ports ● Dual Radio Frequency(2.4GHz and 5GHz) to support at least 2.53Gbps combined speed. ● USB 3.0, USB 2.0 / eSATA combo | |
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Bidder's Authorized Representative:

Signature over Printed Name

Principal Bidder / Supplier

**LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE, RECORDING AND MONITORING SYSTEM**

SECTION VII

Technical Specifications

- I. Terms of Reference (TOR)13-page attachment
- II. Technical Specifications Compliance Form



TERMS OF REFERENCE

**Lease of High-end Network Cameras and HD Surveillance,
Recording and Monitoring System for the
Bases Conversion and Development Authority**

I. BACKGROUND

The BCDA was created under RA 7227, as amended, primarily to carry out the declared policies of the Government of the Republic of the Philippines to accelerate the sound and balanced conversion of the former US military bases and Metro Manila camps into alternative productive civilian uses and premier centers of economic growth in partnership with the private sector with integrity, excellence and stewardship of government resources.

The BCDA is a major force in creating and expanding economic opportunities in the Philippines through its establishment of integrated development areas, dynamic business centers and vibrant communities. BCDA's areas of jurisdiction require the construction of Information and Communications Technology (ICT) infrastructure to make it more viable. Section 5(c) of RA 7227, as amended, has vested BCDA with the power to enter into, make, perform and carry out contracts of every class and kind and description which are necessary or incidental to the realization of its purposes with any public or private enterprise.

The lease of High-end Network Cameras and HD Surveillance, Recording and Monitoring System Project utilizing Fiber Optic Network System will be procured and installed within the designated areas of Clark International Airport (CIA) to boost up the security and monitoring in the airport during the ASEAN Summit to be held in November 2017.

The proposed system must meet up to expectations and accepted reliability, utilizing modern, functional user-friendly, and reliable – upgradeable that can be expanded for future additional requirements.

II. SCOPE AND RESPONSIBILITIES OF THE BIDDER/SUPPLIER

1. The Bidder/Supplier is expected to supply, deliver and install for lease the following High-end Network Cameras and HD Surveillance, Recording and Monitoring System:
 - a. Require the transmission of video from pre-identified site of the CCTV cameras to the viewing and control area located at the Command Center using best quality and top of the line transmission medium.
 - b. Require the installation of various type of High-end Network Cameras capable of various features depending on the area applicable during day and night. The High-end Network Cameras shall consist of the following:
 - Brand new High-Definition Cameras Pan-Tilt-Zoom (PTZ) with IR capable of 30X Optical Zoom within the airside parking
 - Brand new High Definition Bullet Cameras within the airport gates
 - Brand New Covert Cameras for the Command Center security

The Bidder/Supplier is required to provide copy of the purchase order, agreement or any other documents indicating the above-mentioned cameras are brand new units.



- c. Require installation of High-end Video Management System and Monitoring System. The monitoring must be capable of facial recognition, video matrix, video stitching, video wall and projecting other media devices such as Desktop and/or Laptop. It must support Local Clients, Remote Clients, Mobile Clients and Web Browsers. Third-party applications such as post analytics must be capable to integrate in the system.
2. The Bidder/Supplier is expected to Supply, Deliver and Install the following in the Command Center the following:

a. Network Storage

Embedded Network Video Recorder (NVR) and Network Attached Storage including its software, accessories and peripherals. The NVR shall act as a recorder and process/facilitate remote viewing, playback and backup. Recording retention must be able to do up to 30 days 24/7 for the NVR in the Command Center's Server room.

b. Monitoring Center

This viewing station shall be installed at the Command Center composed of twelve (12) wall mounted LFD Monitor, Video Wall System, four (4) sub monitoring workstations with dual monitor with tables and chairs, network keyboard to push video to the monitors, conference tables and chairs and server room where data cabinets is located with the NVR, UPS, Network Switch, and Video Matrix Device.

c. Video Analytics

Post Analytics is required in the project. The Analytics can be from a third party-software but must be able to project in the Video Wall System. License Plate Number, Voice/Facial Recognition and other behavioral analytics must be available for future integration on the system.

- System shall be able to identify a person in-motion.
- System shall be able to identify a person when stationary.
- System shall be able to identify a single person as well as group of people.
- System shall be able to provide real-time identification feedback using color coding and shapes convention.
- System shall be able to welcome a person while approaching a door using a predefined language.
- System shall allow access to authorized users in accordance with profile and schedule constraints.
- System shall be able to detect tailgating.
- System shall support voice verification as an additional identifier.
- System shall be able to identify a person based on behavioral biometric profile.
- System shall be able to identify fraud attempts, block them and provide proper alert to the operator.
- System shall be able to identify a user based on RFID and QRID.



3. The Bidder/Supplier shall provide a minimum of 100Mbps Direct Internet Access Corporate using Fiber Optic connectivity for the VIP Lounge and Command Center WiFi Internet Access during the entire duration of the lease.
4. The Bidder/Supplier shall provide 4X4 WiFi Access Points and In-house structured cabling to fully cover the entire VIP Lounge Area and Command Center.
5. The Bidder/Supplier shall provide training to the BCDA/CIAC personnel operating the HD Surveillance System ten (10) days prior to the start of the operation of the Command Center.
6. The Bidder/Supplier shall provide technical and maintenance support staff during the six-month operation of the project:
 - A validated Customer Service number shall be made available that may address all Level 1 call related technical support;
 - In the event that Level 1 24/7 Customer Service Representative has to escalate and have the site visited for Level 2 support, the Bidder/Supplier, on-site technical support shall be deployed within a Service Level Agreement of two (2) hours.
 - Both Level 1 and 2 technical support shall be available 24/7, Monday to Sunday including holidays either on call or on site.
 - The following personnel are required for on-site support:

| Required Personnel | Experience |
|--|------------|
| License Electronics and Communication Engineer | 3-year |
| Certified CCTV Installer | 2-year |
| Certified CCTV Engineer | 2-year |

The following documents should be submitted during the submission of eligibility requirements:

- Valid PRC license of the Electronics and Communications Engineer
 - Resume of all the above-stated nominated personnel
 - The Bidder must deploy on 24/7 both Level 1 and 2 on-site Technical and Maintenance Support staff on 15 October 2017 until 2 days after the ASEAN Summit scheduled in November 2017.
7. The Bidder/Supplier shall provide the following personnel during the supply, delivery and installation of the High-end Network Cameras and HD Surveillance, Recording and Monitoring System:

| Required Personnel | Experience |
|--|------------|
| Project Manager- License Civil Engineer | 5-year |
| Project Enginner- License Electronics and Communication Engineer | 3-year |
| Certified CCTV Installer | 2-year |
| Certified CCTV Engineer | 2-year |

The following documents should be submitted during the submission of eligibility requirements:

- Valid PRC license of the Civil Engineer and Electronics and Communications Engineer
 - Resume of all the above-stated nominated personnel
8. The Bidder/Supplier shall provide parts replacement within 24-hour and must have call center support and helpdesk for ease of communication.
 9. The Bidder/Supplier shall provide the insurance of the High-end Cameras and HD Surveillance System, Recording and Monitoring System at no cost to BCDA.
 10. The Bidder/Supplier shall submit brochures and must be downloadable from the manufacturer's website to serve as reference to the technical compliance.
 11. The Bidder/Supplier shall submit the project implementation plan indicating the scope of work, manpower complement, schedule of delivery and final technical specifications within 10 days after the award of contract for BCDA's approval.

Note: The testing of all features and functionalities shall be undertaken during the post qualification.

III. Scope and Responsibilities of BCDA

1. BCDA shall provide all the available documents including plans and information related to the project that may be needed by the Bidder/Supplier in pursuing the tasks under this Terms of Reference (ToR).
2. BCDA shall provide the light posts for the installation of the camera with source power of at least 20m.
3. BCDA shall provide the staging area of the project.

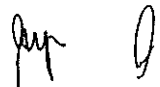
IV. APPROVED BUDGET FOR THE CONTRACT (ABC)

The Approved Budget for the Contract (ABC) is **THIRTEEN MILLION TWO HUNDRED THOUSAND PESOS (Php13,200,000.00)**, inclusive of all applicable taxes, insurance, fees and charges. Bids received in excess of the ABC shall be automatically disqualified.

V. QUALIFICATIONS

The minimum qualification of the prospective Bidder/Supplier are as follows:

1. Must have completed a similar project with a contract amount of at least 50% of the ABC.



2. Must submit a Certification of authorized Reseller and/or Distributor. If Authorized Reseller, the supplier of the bidder must submit a certificate of authorized reseller to the bidder – bidder's supplier must be an Authorized Distributor of Camera, NVR, Storage, and Other Active Components in the project.
3. Must submit relevant documents as proof that it has installed an accumulated 200 network cameras within the last three (3) years of its operation, such as contract or delivery receipt or certificate of completion.
4. Must have at least five (5) years in business operation and implemented a similar project. In case of Joint Venture, the lead firm should have at least five (5) years experienced in similar project.

VI. TECHNICAL REQUIREMENTS

The technical specifications below are the minimum requirements of the project.

| QTY | DESCRIPTION |
|------------|--|
| 12 unit(s) | 47" LFD ULTRA THIN BEZEL |
| 1 lot(s) | LFD MONITOR MOUNTING |
| 4 unit(s) | BRANDED DESKTOP MONITORING WORKSTATION |
| 3 | 4x4 INDOOR ACCESS POINT |
| 2 | MINI DOME HD IP CAMERA |
| 1 lot(s) | OPERATOR TABLE AND CHAIRS FOR 4 AGENTS |
| 2 unit(s) | 10KVA UPS |
| 1 unit(s) | INTEGRATED SERVICES ROUTER |
| 2 unit(s) | GIGABIT 24PORT OPTICAL SWITCH |
| 1 unit(s) | GIGABIT 24PORT RJ45 SWITCH |
| 1 unit(s) | VIDEO MATRIX SERVER |
| 1 lot(s) | VIDEO MATRIX SOFTWARE |
| 34 unit(s) | 1000MB SFP MODULE |
| 2 unit(s) | 1GB SFP MODULE |
| 1 lot(s) | ANALYTIC SOFTWARE |
| 1 unit(s) | ANALYTIC SERVER |
| 1 unit(s) | CLOSE BAY RACK |

| AIRSIDE PARKING | |
|-----------------|-------------------------------------|
| QTY | DESCRIPTION |
| 34 unit(s) | 30X OPTICAL PAN-TILT_ZOOM IP CAMERA |

| AIRPORT GATES | |
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| QTY | DESCRIPTION |
| 12 unit(s) | FIX BULLET IP CAMERA |

| VIP LOUNGE | |
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| QTY | DESCRIPTION |
| 1 | 100 Mbps Direct Internet Access - Corporate using Fiber Connectivity |
| 3 unit(s) | 4x4 Indoor Wireless Access Points.Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) technology |

| STATEMENT OF COMPLIANCE | SPECIFICATION | ITEM |
|-------------------------|---|------|
| | <p>HD IR BULLET NETWORK CAMERA</p> <ul style="list-style-type: none"> • Weather Proof for Indoor and Outdoor Surveillance • Minimum Video Resolution:5 Megapixel (2560 x 1920 pixels) • Wide Dynamic Range • Minimum Frame rate: up to 30 fps@ 5MP resolution • Fixed calibrated or varifocal lens • Minimum 1/1.8" image sensor • Minimum H.264/MJPEG compression • Stream Capacity: Triple • Supports PoE (minimum) • With built-in storage (SD Card) • Day and Night Function • ONVIF Compliant | |

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| | <p>PTZ IR CAMERA</p> <ul style="list-style-type: none"> • Minimum Video Resolution: 1920x1080 pixels • Minimum 30x Optical Zoom • Minimum Frame rate: up to 30 fps@ 1080p • Minimum 1/2.8" image sensor • Supports video analytics (edge or centralized server) • Day and Night Function • Outdoor and Vandal Resistant • Minimum: Support for PoE / PoE+ & DC or AC Supply • Minimum H.264/MJPEG • With built-in storage (SD Card) • Stream Capacity: Triple • Support for Wide Dynamic Range • IP66 rating • ONVIF Compliant | |
| | <p>DOME TYPE IP CAMERA</p> <ul style="list-style-type: none"> • Minimum Video Resolution: 1920x1080 pixels • Minimum 1/2.8" image sensor • Minimum Frame rate: up to 30 fps@ 1080p • Support for Wide Dynamic Range • Minimum H.264/MJPEG • Fixed calibrated or varifocal lens • Vandal Resistant • Day & Night Function • Supports video analytics (edge or centralized server) • With built-in storage (SD Card) • Supports POE (minimum) • IP66 rating • ONVIF Compliant | |
| | <p>NETWORK VIDEO RECORDER</p> <ul style="list-style-type: none"> • Can be a single or multiple standalone platform or standalone platform with storage expansion. Can be a server and not NVR as long as it is compliant with the VMS. • Must support up to 64 camera access at 1080p resolution, 30 frames per second at minimum • Must support third-party network cameras • Recording retention of 30 days @ 1080p/30fps continuous recording; 24/7 • Support for CCTV keyboard controller • Must support HDD hot swap with RAID5 • Supports multiple display • OnVIF Compliant | |

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| | <p>VIDEO MANAGEMENT SOFTWARE (WORKSTATION SIDE)</p> <ul style="list-style-type: none"> • Must be enterprise grade that can manage large quantities of cameras • Must support Devices: DVR, NVR, IPC, NVS, Video Wall Controller and etc. • Must support at least 256 registered devices | |
| | <p>VMS WORKSTATION</p> <ul style="list-style-type: none"> • CPU must be at least Intel Core i7 and above • Memory must be at least DDR3 16GB • Must have at least 1 1000Mbps RJ45 Interface • GPU must be atleast 2Gb • Must be compatible with windows 7 and window 8 | |
| | <p>POST ANALYTICS SOFTWARE</p> <ul style="list-style-type: none"> • Must support People Counting interface • Must support LPR (License Plate Recognition) • Must support ONVIF • Must be compatible with surveillance video provided by mainstream manufacturers. <p>CLOSE BAY RACK</p> <ul style="list-style-type: none"> • 42 RU • 600mm W x 1220mm D x 2026mm H • Steel with durable black polyester epoxy powder coat finish | |
| | <p>POST ANALYTICS SERVER Must be highly reliable platform and configuration to support and exceed requirements of the Post Analytics Software</p> | |
| | <p>VIDEO MATRIX SERVER Must be highly reliable platform and configuration to support and exceed requirements of the Videos to be displayed.</p> | |
| | <p>10KVA UPS -MAIN</p> <ul style="list-style-type: none"> • Rated power 10000 VA • Input Normal Voltage 200/208/220/230/240 V • Integrated Surge Protection • Use sealed Maintenance Free Lead Acid Battery • Rackmountable form factor | |

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| | <p>BATTERIES</p> <ul style="list-style-type: none"> • Back-up time 10min | |
| | <p>47" LFD MONITOR</p> <ul style="list-style-type: none"> • 47" minimum Slim and Light • 60Hz D-LED • Supports up to 4K display resolution • 1920x1080 (16:9) • Landscape / Portrait | |
| | <p>FIBER OPTICS</p> <ul style="list-style-type: none"> • Fiber Category: Single Mode • Fiber Count: 48 | |
| | <p>TRANSCEIVERS</p> <ul style="list-style-type: none"> • Provide the various distance from 550m to 80km with FE, GE and 10GE speed. • Single mode | |
| | <p>GIGABIT COPPER SWITCH</p> <ul style="list-style-type: none"> • Industry standard CLI • Interface <ul style="list-style-type: none"> • 20x100/1000 RJ45 • 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) • Switching capacity: 120Gbps • Forwarding capacity: 90Mpps • MAC address table: 16K • Secure encrypted Web and CLI management with SSHv2 and SSL • SNMP • IEEE 802.1p for Layer 2 QoS • DSCP • IEEE 802.1D Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances • Non-Spanning Tree Loopback detection • VLAN support 4,000 • IEEE 802.1Q VLAN • GVRP • IEEE 802.1v Protocol-based VLAN • L2 Virtual Private VLAN • Q-in-Q • Link Aggregation • IGMP Snooping • L2/L3/L4 ACL • DHCP Snooping • DHCP Option 82 | |

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| | <ul style="list-style-type: none"> • IEEE 802.3az Energy-Efficient Ethernet (EEE) | |
| | <p>GIGABIT FIBER SWITCH</p> <ul style="list-style-type: none"> • Industry standard CLI • Interface <ul style="list-style-type: none"> • 20x100/1000 SFP • 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) • 2x10G uplink ports • Switching capacity: 120Gbps • Forwarding capacity: 90Mpps • MAC address table: 16K • Secure encrypted Web and CLI management with SSHv2 and SSL • SNMP • IEEE 802.1p for Layer 2 QoS • DSCP • IEEE 802.1D Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances • Non-Spanning Tree Loopback detection • VLAN support 4,000 • IEEE 802.1Q VLAN • GVRP • IEEE 802.1v Protocol-based VLAN • L2 Virtual Private VLAN • Q-in-Q • Link Aggregation • IGMP Snooping • L2/L3/L4 ACL • DHCP Snooping • DHCP Option 82 • IEEE 802.3az Energy-Efficient Ethernet (EEE) | |
| | <p>Integrated Services Router</p> <ul style="list-style-type: none"> • 2 integrated 10/100/1000 Ethernet ports • 2GbE SFP • 4 enhanced high-speed WAN interface card slots • 512 DRAM • 256MB Flash • VPN encryption • Integrated threat control • IPS • Content filtering | |
| | <p>Direct Internet Access Corporate</p> <ul style="list-style-type: none"> • Minimum 100 Mbps Direct Internet Access - | |

| | | |
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| | Corporate using Fiber Optic Connectivity | |
| | <p>Access Point</p> <ul style="list-style-type: none"> ● 4x4 wireless-AC technology ● Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) technology ● 1.4 GHz dual core processor ● Four(4) Gigabit Ethernet ports ● Dual Radio Frequency(2.4GHz and 5GHz) to support at least 2.53Gbps combined speed. ● USB 3.0, USB 2.0 / eSATA combo | |

VII. PROJECT MILESTONES AND SCHEDULES

The Bidder/Supplier is required to finish the delivery, installation, testing and commissioning of the Project, as follows:

1. Supply, deliver, installation, testing, commissioning and operation of the Project should be completed within thirty-eight (38) days upon the receipt of Notice to Proceed.
2. Operation and maintenance of the Command Center shall be for a period of six (6) months upon issuance of the Provisional Acceptance Certificate.

VIII. PAYMENT TERMS AND CONDITIONS

1. Fifteen Percent (15%) of the Contract Price shall be paid upon signing of the contract and submission of the irrevocable letter of credit or bank guarantee acceptable to BCDA;
2. Fifty Percent (50%) of the Contract Price upon completion of the installation and rectification of punch-listed items and the issuance of the Provisional Acceptance Certificate;
3. Fifteen Percent (15%) of the Contract Price upon completion of the 3-month lease period;
4. Ten Percent (10%) of the Contract Price upon completion of the 6-month lease period;
5. Ten Percent (10%) of the Contract Price/Final payment upon issuance of the Final Acceptance Certificate.




Prepared by:



HEDDAY R. RULONA
DM III, Budget Department

Recommending Approval:



AILEEN AN. R. ZOSA
Executive Vice President

Approved by:



VIVENCIO B. DIZON
President and CEO



Technical Specifications

Bidders must indicate whether the merchandise offered is “Compliant” or “Non-Compliant” to the corresponding specifications prescribed by BCDA using this form.

| TECHNICAL SPECIFICATIONS | | STATEMENT OF COMPLIANCE | |
|--------------------------|--|----------------------------------|---------------|
| | | Please CHECK the appropriate box | |
| | | Compliant | Non-Compliant |
| COMMAND CENTER | | | |
| 12 unit(s) | 47" LFD ULTRA THIN BEZEL | | |
| 1 lot(s) | LFD MONITOR MOUNTING | | |
| 4 unit(s) | BRANDED DESKTOP MONITORING WORKSTATION | | |
| 3 | 4x4 INDOOR ACCESS POINT | | |
| 2 | MINI DOME HD IP CAMERA | | |
| 1 lot(s) | OPERATOR TABLE AND CHAIRS FOR 4 AGENTS | | |
| 2 unit(s) | 10KVA UPS | | |
| 1 unit(s) | INTEGRATED SERVICES ROUTER | | |
| 2 unit(s) | GIGABIT 24PORT OPTICAL SWITCH | | |
| 1 unit(s) | GIGABIT 24PORT RJ45 SWITCH | | |
| 1 unit(s) | VIDEO MATRIX SERVER | | |
| 1 lot(s) | VIDEO MATRIX SOFTWARE | | |
| 34 unit(s) | 1000MB SFP MODULE | | |
| 2 unit(s) | 1GB SFP MODULE | | |
| 1 lot(s) | ANALYTIC SOFTWARE | | |
| 1 unit(s) | ANALYTIC SERVER | | |
| 1 unit(s) | CLOSE BAY RACK | | |
| AIRSIDE PARKING | | | |
| 34 unit(s) | 30X OPTICAL PAN-TILT_ZOOM IP CAMERA | | |
| AIRPORT GATES | | | |
| 12 unit(s) | FIX BULLET IP CAMERA | | |
| VIP LOUNGE | | | |
| 1 | 100 Mbps Direct Internet Access - Corporate using Fiber Connectivity | | |
| 3 unit(s) | 4x4 Indoor Wireless Access Points.Multi-User, | | |

| | | | |
|--|---|--|--|
| | Multiple-Input, Multiple-Output (MU-MIMO) technology | | |
| | <p>HD IR BULLET NETWORK CAMERA</p> <ul style="list-style-type: none"> • Weather Proof for Indoor and Outdoor Surveillance • Minimum Video Resolution:5 Megapixel (2560 x 1920 pixels) • Wide Dynamic Range • Minimum Frame rate: up to 30 fps@ 5MP resolution • Fixed calibrated or varifocal lens • Minimum 1/1.8" image sensor • Minimum H.264/MJPEG compression • Stream Capacity: Triple • Supports PoE (minimum) • With built-in storage (SD Card) • Day and Night Function • ONVIF Compliant | | |
| | <p>PTZ IR CAMERA</p> <ul style="list-style-type: none"> • Minimum Video Resolution: 1920x1080 pixels • Minimum 30x Optical Zoom • Minimum Frame rate: up to 30 fps@ 1080p • Minimum 1/2.8" image sensor • Supports video analytics (edge or centralized server) • Day and Night Function • Outdoor and Vandal Resistant • Minimum: Support for PoE / PoE+ & DC or AC Supply • Minimum H.264/MJPEG • With built-in storage (SD Card) • Stream Capacity: Triple • Support for Wide Dynamic Range • IP66 rating • ONVIF Compliant | | |
| | <p>DOME TYPE IP CAMERA</p> <ul style="list-style-type: none"> • Minimum Video Resolution: 1920x1080 pixels • Minimum 1/2.8" image sensor • Minimum Frame rate: up to 30 fps@ 1080p • Support for Wide Dynamic Range • Minimum H.264/MJPEG • Fixed calibrated or varifocal lens • Vandal Resistant • Day & Night Function • Supports video analytics (edge or centralized server) • With built-in storage (SD Card) | | |

| | | | |
|--|---|--|--|
| | <ul style="list-style-type: none"> • Supports POE (minimum) • IP66 rating • ONVIF Compliant | | |
| | <p>NETWORK VIDEO RECORDER</p> <ul style="list-style-type: none"> • Can be a single or multiple standalone platform or standalone platform with storage expansion. Can be a server and not NVR as long as it is compliant with the VMS. • Must support up to 64 camera access at 1080p resolution, 30 frames per second at minimum • Must support third-party network cameras • Recording retention of 30 days @ 1080p/30fps continuous recording; 24/7 • Support for CCTV keyboard controller • Must support HDD hot swap with RAID5 • Supports multiple display • OnVIF Compliant | | |
| | <p>VIDEO MANAGEMENT SOFTWARE (WORKSTATION SIDE)</p> <ul style="list-style-type: none"> • Must be enterprise grade that can manage large quantities of cameras • Must support Devices: DVR, NVR, IPC, NVS, Video Wall Controller and etc. • Must support at least 256 registered devices | | |
| | <p>VMS WORKSTATION</p> <ul style="list-style-type: none"> • CPU must be at least Intel Core i7 and above • Memory must be at least DDR3 16GB • Must have at least 1 1000Mbps RJ45 Interface • GPU must be atleast 2Gb • Must be compatible with windows 7 and window 8 | | |
| | <p>POST ANALYTICS SOFTWARE</p> <ul style="list-style-type: none"> • Must support People Counting interface • Must support LPR (License Plate Recognition) • Must support ONVIF • Must be compatible with surveillance video provided by mainstream manufacturers. <p>CLOSE BAY RACK</p> <ul style="list-style-type: none"> • 42 RU • 600mm W x 1220mm D x 2026mm H • Steel with durable black polyester epoxy powder coat finish | | |

| | | | |
|--|--|--|--|
| | <p>POST ANALYTICS SERVER Must be highly reliable platform and configuration to support and exceed requirements of the Post Analytics Software</p> | | |
| | <p>VIDEO MATRIX SERVER Must be highly reliable platform and configuration to support and exceed requirements of the Videos to be displayed.</p> | | |
| | <p>10KVA UPS -MAIN</p> <ul style="list-style-type: none"> • Rated power 10000 VA • Input Normal Voltage 200/208/220/230/240 V • Integrated Surge Protection • Use sealed Maintenance Free Lead Acid Battery • Rackmountable form factor <p>BATTERIES</p> <ul style="list-style-type: none"> • Back-up time 10min | | |
| | <p>47" LFD MONITOR</p> <ul style="list-style-type: none"> • 47" minimum Slim and Light • 60Hz D-LED • Supports up to 4K display resolution • 1920x1080 (16:9) • Landscape / Portrait | | |
| | <p>FIBER OPTICS</p> <ul style="list-style-type: none"> • Fiber Category: Single Mode • Fiber Count: 48 | | |
| | <p>TRANSCEIVERS</p> <ul style="list-style-type: none"> • Provide the various distance from 550m to 80km with FE, GE and 10GE speed. • Single mode | | |
| | <p>GIGABIT COPPER SWITCH</p> <ul style="list-style-type: none"> • Industry standard CLI • Interface <ul style="list-style-type: none"> • 20x100/1000 RJ45 • 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) • Switching capacity: 120Gbps • Forwarding capacity: 90Mpps • MAC address table: 16K • Secure encrypted Web and CLI management with SSHv2 and SSL • SNMP • IEEE 802.1p for Layer 2 QoS • DSCP • IEEE 802.1D Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol | | |

| | | | |
|--|--|--|--|
| | <p>(RSTP)</p> <ul style="list-style-type: none"> ● IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances ● Non-Spanning Tree Loopback detection ● VLAN support 4,000 ● IEEE 802.1Q VLAN ● GVRP ● IEEE 802.1v Protocol-based VLAN ● L2 Virtual Private VLAN ● Q-in-Q ● Link Aggregation ● IGMP Snooping ● L2/L3/L4 ACL ● DHCP Snooping ● DHCP Option 82 ● IEEE 802.3az Energy-Efficient Ethernet (EEE) | | |
| | <p>GIGABIT FIBER SWITCH</p> <ul style="list-style-type: none"> ● Industry standard CLI ● Interface <ul style="list-style-type: none"> ● 20x100/1000 SFP ● 4xCombo (10/100/1000BASE-T or 100/1000BASE-X) ● 2x10G uplink ports ● Switching capacity: 120Gbps ● Forwarding capacity: 90Mpps ● MAC address table: 16K ● Secure encrypted Web and CLI management with SSHv2 and SSL ● SNMP ● IEEE 802.1p for Layer 2 QoS ● DSCP ● IEEE 802.1D Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.s Multiple Spanning Tree Protocol (MSTP), 60 instances ● Non-Spanning Tree Loopback detection ● VLAN support 4,000 ● IEEE 802.1Q VLAN ● GVRP ● IEEE 802.1v Protocol-based VLAN ● L2 Virtual Private VLAN ● Q-in-Q ● Link Aggregation ● IGMP Snooping ● L2/L3/L4 ACL ● DHCP Snooping ● DHCP Option 82 ● IEEE 802.3az Energy-Efficient Ethernet (EEE) | | |
| | <p>Integrated Services Router</p> <ul style="list-style-type: none"> ● 2 integrated 10/100/1000 Ethernet ports ● 2GbE SFP | | |

| | | | |
|--|--|--|--|
| | <ul style="list-style-type: none"> ● 4 enhanced high-speed WAN interface card slots ● 512 DRAM ● 256MB Flash ● VPN encryption ● Integrated threat control ● IPS ● Content filtering | | |
| | <p>Direct Internet Access Corporate</p> <ul style="list-style-type: none"> ● Minimum 100 Mbps Direct Internet Access - Corporate using Fiber Optic Connectivity | | |
| | <p>Access Point</p> <ul style="list-style-type: none"> ● 4x4 wireless-AC technology ● Multi-User, Multiple-Input, Multiple-Output (MU-MIMO) technology ● 1.4 GHz dual core processor ● Four(4) Gigabit Ethernet ports ● Dual Radio Frequency(2.4GHz and 5GHz) to support at least 2.53Gbps combined speed. ● USB 3.0, USB 2.0 / eSATA combo | | |

**LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE, RECORDING AND MONITORING SYSTEM**

SECTION VIII
Checklist of Requirements

CHECKLIST OF REQUIREMENTS FOR BIDDERS

“EACH AND EVERY PAGE OF THE BID FORM, INCLUDING THE SCHEDULE OF PRICES, UNDER SECTION IX HEREOF, SHALL BE SIGNED BY THE DULY AUTHORIZED REPRESENTATIVE/S OF THE BIDDER. FAILURE TO DO SO SHALL BE A GROUND FOR THE REJECTION OF THE BID AND PROPERLY TABBED AS FOLLOWS:”

ELIGIBILITY DOCUMENTS’ ENVELOPE

- Tab A** PhilGEPS Certificate of Registration under Platinum Membership
- Tab B** Notarized Omnibus Sworn Statement/Affidavit of the prospective bidder (of its background, affiliations, responsibilities as Bidder, authorizations, etc.) (*Section IX, Bidding Forms*)
- Tab C** Statement / List of all on-going, and completed government and private contracts, similar in nature to the contract/project subject of the bidding at hand, within at least the past **three (3) years** using the following forms and support documents:
- (FORM SF-GOOD-13a) Statement 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.
 - (FORM SF-GOOD-13b) Statement / List of at least one (1) **COMPLETED** government and/or private contracts (*Section IX, Bidding Forms*) similar in nature as the contract subject of bidding with a value of at least fifty (50%) of the Approved Budget for the Contract (ABC) of the contract subject of bidding at hand supported with the following documents (in accordance to BDS Clause 5.4 of the BDS):
 1. Contract; **AND**
 2. Certificate of Completion or Official Receipt of last payment received
- Tab D** Relevant document such as Contract or Delivery Receipt or Certificate of Completion as a proof that it has installed an accumulated 200 network cameras within the last three (3) years of its operation.
- Tab E** Relevant document such as Contract or Delivery Receipt or Certificate of Completion of a similar project executed in July 2012 or earlier as proof of at least five (5) years business operation
- .
- Tab F** Computation of Net Financial Contracting Capacity (NFCC) in accordance with ITB Clause 5 (*Section IX, Bidding Forms*) or a Committed Line of Credit (CLC) from a universal or commercial bank which must be at least equal to 10% of the ABC
- Tab G** Bid Security (use *Section IX, Bidding Forms* in case of Bid Securing Declaration)

Tab H Technical Specifications Compliance Form (Use the supplied Technical Specifications Compliance Form found in the Bid Documents as Section VII), supported by brochures to serve as reference in determining compliance to technical specifications.

Tab I Schedule of Requirements (*use Section VI*) duly signed in every page by the principal bidder or the bidder’s authorized representative.

Tab J Certification of authorized Reseller and/or Distributor. If Authorized Reseller, the supplier of the bidder must submit a certificate of authorized reseller to the bidder – bidder’s supplier must be an Authorized Distributor of Camera, NVR, Storage, and Other Active Components in the project.

Tab K If applicable, 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 event that the bid is successful, in accordance with Section 23.1(b) of the IRR.

Each partner of the JV shall likewise submit their respective PhilGEPS Certificates of Registration under Platinum Membership.

The submission of technical and financial eligibility documents by any of the joint venture partners constitute compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Financial Statements stamped “Received” by the Bureau of Internal Revenue (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.

TAB L Required personnel during the supply, delivery and installation of the Project:

| Required Personnel | Relevant Experience |
|---|---------------------|
| Project Manager- Licensed Civil Engineer | 5 years |
| Project Engineer- Licensed Electronics and Communication Engineer | 3 years |
| Certified CCTV Installer | 2 years |
| Certified CCTV Engineer | 2 years |

Technical and maintenance staff for on-site support during the six-month operation of the Project:

| Required Personnel | Relevant Experience |
|---|---------------------|
| License Electronics and Communications Engineer | 3 years |
| Certified CCTV Installer | 2 years |
| Certified CCTV Engineer | 2 years |

The following documents should be submitted as part of the eligibility requirements:

- i. Valid PRC licenses of the Engineers;
- ii. Résumé of all the above-stated nominated personnel.

| |
|------------------------------------|
| FINANCIAL PROPOSAL ENVELOPE |
|------------------------------------|

The Financial Component shall contain the following:

Tab M Financial Bid Form (*use Section IX Bidding Forms*)

**LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE, RECORDING AND MONITORING SYSTEM**

SECTION IX
Bidding Forms

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Bid Form

Date: _____
Invitation to Bid N^o: _____

To: *[name and address of Procuring Entity]*

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said Bidding Documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

| Name and address of agent | Amount and Currency | Purpose of Commission or gratuity |
|------------------------------|------------------------|--------------------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

(if none, state "None")

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 as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full*

power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity].

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.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Statement / List of all Ongoing Government & Private Contracts awarded but not yet started

Business Name : _____
 Business Address : _____

| Name of Contract/ Project Cost | a. Owner's Name b. Address c. Telephone Nos. | Nature of Work | Bidder's Role | | a. Date Awarded b. Date Started c. Date of Completion | % of Accomplishment | | Value of Outstanding Works / Undelivered Portion |
|-----------------------------------|--|----------------|---------------|---|---|---------------------|--------|--|
| | | | Description | % | | Planned | Actual | |
| <u>Government</u> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| <u>Private</u> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | Total Cost | | |

Submitted by : _____
 Designation : _____ (Printed Name & Signature)
 Date : _____

Standard Form Number: SF-GOOD-13b

Revised on: July 28, 2004

Statement / List of all Government & Private Contracts completed which are similar in nature to the contract subject of bidding, including Single Largest Completed Contract (SLCC)

Business Name : _____
 Business Address : _____

| Name of Contract | d. Owner's Name e. Address f. Telephone Nos. | Nature of Work | Bidder's Role | | d. Amount at Award e. Amount at Completion f. Duration | a. Date Awarded b. Contract Effectivity c. Date Completed |
|-------------------|--|----------------|---------------|---|--|---|
| | | | Description | % | | |
| <u>Government</u> | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| <u>Private</u> | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Note: This statement shall be supported with:

- 1 Contract or Purchase Order; **AND**
- 2 Certificate of Acceptance or Official Receipt(s) of Last Payment

Submitted by : _____
 Designation : _____
 Date : _____
 (Printed Name & Signature)

Contract Agreement Form

LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE, RECORDING AND MONITORING SYSTEM
FOR THE BASES COVERSION AND DEVELOPMENT

CONTRACT OF LEASE

(13-page Form Attached)

**LEASE OF HIGH-END NETWORK CAMERAS AND HD SURVEILLANCE,
RECORDING AND MONITORING SYSTEM FOR THE
BASES CONVERSION AND DEVELOPMENT AUTHORITY**

THE PUBLIC IS INFORMED

This Lease Agreement (*Agreement*) is executed between:

_____, a corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines with principal office address at _____, represented herein by _____, duly authorized for this purpose as evidenced by _____ which is hereto attached as **Annex "A"**, hereafter referred to as "**LESSOR**";

and

BASES CONVERSION AND DEVELOPMENT AUTHORITY, a government instrumentality vested with corporate powers, created by virtue of Republic Act No. 7227, as amended, with principal office at BCDA Corporate Center, 2nd Floor, Bonifacio Technology Center, 31st Street cor. 2nd Avenue, Crescent Park West, Bonifacio Global City, Taguig City represented herein by its President and Chief Executive Officer, **VIVENCIO B. DIZON**, as evidenced by BCDA Board Resolution No. 2017-03 -062, hereto attached as **Annex "B"** and made as an integral part hereof, hereafter referred to as "**BCDA**";

Each may be referred to as "PARTY" and collectively as "PARTIES".

ANTECEDENTS

BCDA was created under Republic Act (R.A.) No. 7227, as amended, primarily to carry out the declared policies of the Government of the Republic of the Philippines to accelerate the sound and balanced conversion of the former US military bases and Metro Manila camps into alternative productive civilian uses and premier centers of economic growth in partnership with the private sector with integrity, excellence and stewardship of government resources.

Proclamation No. 163 was issued, creating the Clark Special Economic Zone (CSEZ) consisting of parcels of land formerly occupied by the Clark military reservation and its contiguous extensions, and transferring said lands to the **BCDA**. Executive Order No. 174 was then issued designating the CESZ as the site for the Clark International Airport (CIA).

The Republic of the Philippines has been chosen to host the 31st ASEAN Summit in November 2017, and **BCDA**, being the governing body of the CSEZ and one of the major forces of the government in creating and expanding economic opportunities in the Philippines, is tasked to undertake various projects in the CSEZ for the holding of the summit.

To help the State ensure the safety of the delegates of the 31st ASEAN Summit, there is a need to enhance the Security and Monitoring System (System) of the CIA. As such, the **BCDA** shall lease High-end Network Cameras and HD Surveillance, Recording and Monitoring System utilizing Fiber Optic Network System to be installed in the CIA. The Project is within **BCDA**'s areas of jurisdiction which include the construction of Information and Communication Technology (ICT) infrastructure to make its projects more viable. In relation thereto, Section 5 (c) of Republic Act (R.A.) No. 7227, as amended, has vested **BCDA** with the power to enter into, make, perform and carry out contracts of every class and kind and description which are necessary or incidental to the realization of its purpose with any public or private enterprise.

Pursuant to the provisions of R.A. No. 9184 and its Revised Implementing Rules and Regulations, the **BCDA** posted continuously for seven (7) consecutive days its invitation to Bid in the PHILGEPS website, BCDA website and in a conspicuous place reserved for this purpose in its premises as certified by the head of the Bids and Awards Committee (BAC) Secretariat.

In a bidding held last _____, **LESSOR** met all eligibility requirements and submitted a responsive bid.

The BAC for Goods (BAC-G) passed Resolution No. _____ (hereto attached as Annex "C") dated _____, declaring the **LESSOR** as the winning bidder and recommending to the **BCDA** President and Chief Executive Officer the award of the Project to the **LESSOR** in the amount of _____ (Php _____) inclusive of all applicable taxes, insurance, fees and charges, having submitted the lowest and most advantageous bid to **BCDA**.

The **BCDA** President and CEO on _____ approved the recommendation of the BAC-G. The Notice of Award was thereafter issued and received by the **LESSOR** on _____.

ACCORDINGLY, in view of the foregoing premises and in consideration of the covenants hereinafter set forth, the Parties hereto have agreed as follows:

ARTICLE I PROJECT

The Project refers to the supply, delivery and installation of High-end Network Cameras and HD Surveillance, Recording and Monitoring System utilizing Fiber Optic Network System within the identified areas of the Clark International Airport, Clark, Pampanga.

**ARTICLE II
FACILITIES, EQUIPMENT AND SPECIFICATIONS**

- 2.1 The **LESSOR** shall provide the **BCDA** with the facilities, equipment and services specified in **Annex “H”** which shall form as integral part of this Agreement.
- 2.2 To conform to the security and monitoring requirements of the CIA, the System must be modern, functional, user-friendly, reliable and upgradeable or that can be expanded for future additional requirements.

**ARTICLE III
CONTRACT DOCUMENTS**

- 3.1 The following documents shall be made integral parts of this Agreement, as fully as if the contents of the said documents were reproduced, incorporated and set forth herein, and shall govern and control in full force and effect the rights and obligations of the PARTIES, except as otherwise modified by the terms and conditions of this Agreement, or by mutual agreement of both PARTIES in writing:

| Document | Annex |
|--|----------|
| BCDA's Secretary Certificate dated | B |
| LESSOR's Secretary Certificate dated | A |
| Invitation to Bid | D |
| Bid Form | E |
| Instruction to Bidders | F |
| General and Special Conditions of Contract | G |
| Terms of Reference | H |
| Bid Data Sheet | I |
| Bid Bulletin | J |
| Proof of Publication of Invitation to Bid in Newspapers of General Circulation | K |
| LESSOR's Bid Proposal | L |
| Breakdown of the Cost of all the Equipment and Services | M |
| Notice of Award of Contract and LESSOR's Conformity thereto | N |
| LESSOR's Performance Bond | O |
| OGCC Contract Review No. 274 dated 13 July 2017 | P |

- 3.2 All Contract Documents are and shall remain the properties of **BCDA**.
- 3.3 The Contract Documents shall be complementary to each other and what is called or prescribed by one shall be considered as if called for or prescribed by all. In case of any discrepancy between any of the Contract Documents or any defective description, error, omission or ambiguity in any of the Contract Documents, the **LESSOR** shall, within 30 days, submit the matter in writing to **BCDA**. **BCDA** shall, within a reasonable time, make a decision thereon in writing. Such decision by **BCDA** shall be final and binding upon the **LESSOR** which shall proceed with the work strictly in accordance with such decision.

- 3.3 The **BCDA** shall have the right to furnish the **LESSOR** during the progress of the work such additional drawings, instructions and documents as **BCDA** may deem necessary for the proper accomplishment of the work. All such additional drawings, instructions and documents, as well as any decision made by **BCDA** shall form integral parts of this Agreement.
- 3.4 In case of any irreconcilable conflict between this Agreement and the provisions of any of the Contract Documents, the former shall prevail.

ARTICLE IV PROJECT MILESTONES AND SCHEDULE

4.1 Completion Period

The **LESSOR** shall complete the Project, to **BCDA**'s satisfaction, as follows:

- 4.1.1 Supply, delivery, installation, testing, commissioning and operation of the Project shall be within thirty-eight (38) days upon receipt of the Notice to Proceed.
- 4.1.2 Operation and maintenance of the Command Center shall be for six (6) months upon issuance of the Provisional Acceptance Certificate.

4.3 Extension of Completion Period

- 4.3.1 No extension of time shall be granted to the **LESSOR** due to ordinary unfavorable weather conditions, non-availability of equipment or materials to be furnished thereby, labor problems and such causes for which **BCDA** is not directly responsible. Extension of time may only be granted for force majeure or fortuitous events due to acts of nature; provided that, the extension only granted upon favorable recommendation of **BCDA**'s personnel assigned to the Project after due notice has been given to **BCDA**.
- 4.3.2 Force majeure or fortuitous events, for purposes of this Agreement, shall be interpreted to mean an event which parties could not have foreseen or which though foreseen, is inevitable or beyond the control of the parties. It shall include acts of God, such as fire, storms, floods, earthquakes, fire or other cataclysmic events, or acts of man, such as war, acts of public enemies, or other occurrences that are beyond the control of the PARTIES.

4.4 Liquidated Damages

- 4.4.1 **TIME IS OF THE ESSENCE OF THIS AGREEMENT.** The Project must be completed according to specifications and/or technical requirements and within the specified timetable. Should the **LESSOR** refuse or fail to satisfactorily complete the work or perform the services within the time specified under this Agreement, inclusive of allowable extension, if any, **BCDA** shall, without prejudice to other remedies under this Agreement

and under the applicable laws, deduct from the Contract Price, as liquidated damages, the rate of ½ of 1% of the cost of the unperformed portion for every day of delay until actual performance.

4.4.2 **BCDA** may impose additional liquidated damages as it may deem necessary; provided that, the same shall not exceed the maximum amount allowed under the law, which is 10% of the Contract Price. **BCDA** may cancel this Agreement and forfeit the performance bond should the penalty reach 10% of the Contract Price without prejudice to other course of action of remedies available to it.

4.5 **Provisional and Final Acceptance**

4.5.1 **Provisional Acceptance**

After the LESSOR completed the supply, delivery and installation of the Project, BCDA shall issue Provisional Acceptance Certificate.

4.5.2 **Final Acceptance**

After the completion of the 6-month lease period and compliance with all the requirements provided in this Agreement, BCDA shall issue the Final Acceptance Certificate which shall entitle the LESSOR to the payment of the final billing.

ARTICLE V CONTRACT PRICE

For and in consideration of the full, satisfactory and faithful performance by the **LESSOR** of all its obligations under this Agreement, **BCDA** shall pay the **LESSOR** the total amount of _____ (Php _____), inclusive of all applicable taxes, insurance, fees and charges.

ARTICLE VI MANNER OF PAYMENT

6.1 **Payment Terms and Conditions**

In consideration of the lease under this Agreement, payment to the **LESSOR** shall be made in the following manner:

- a. Fifteen percent (15%) of the Total Contract Price shall be paid upon signing of this Agreement and submission by the **LESSOR** of an irrevocable letter of credit or bank guarantee acceptable to **BCDA**;
- b. Fifty percent (50%) of the Total Contract Price upon completion of the installation and rectification of punch-listed items by the **LESSOR** and the issuance of the provisional Acceptance Certificate by **BCDA**;

- c. Fifteen percent (15%) of the Total Contract Price upon completion of the three-month lease period;
- d. Ten percent (10%) of the Total Contract Price upon completion of the six-month lease period; and
- e. Final payment of ten percent (10%) of the Total Contract Price upon issuance by **BCDA** of the Final Acceptance Certificate to the **LESSOR**.

ARTICLE VII RESPONSIBILITIES

- 7.1 **LESSOR** shall be responsible for the supply of all components and installation of the High-end Network Cameras and HD Surveillance, Recording and Monitoring System within the CIA. The layout design and installation of the System shall conform with generally accepted engineering, usage, and safety standards for electronic industry as applicable to airports.
- 7.2 **LESSOR** shall be solely responsible for sourcing, ordering, importation, release, and transport to the CIA of all components of the System and/or Project.
- 7.3 **LESSOR** shall provide the insurance of the High-end Cameras and HD Surveillance System, Recording and Monitoring System at no cost to **BCDA**.
- 7.4 **BCDA** shall provide all the available documents including plans and information related to the Project that may be needed by the LESSOR in pursuing the tasks under this Agreement.
- 7.5 **BCDA** shall provide the following:
 - 7.4.1 light posts for the installation of the cameras with source power of at least 20m; and
 - 7.4.2 staging area of the Project.

ARTICLE VIII BONDS

8.1 Performance Security

Within ten (10) days from the LESSOR's receipt of the Notice of Award from BCDA, the LESSOR shall provide a Performance Security in favor of BCDA in the manner, amount and form specified below, which shall be valid until issuance of the Final Acceptance Certificate of the Project and which shall guarantee the faithful and complete performance by the LESSOR of its obligations and responsibilities under this Agreement.

| Form of Performance Bond | Amount of Performance Security (Equal to Percentage of the Total Contract Price) |
|--|---|
| a. Cash or cashier's/manager's check issued by the Universal or Commercial Bank. 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. | 5% |
| 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. | 30% |

The Performance Security may be released only after issuance of the Final Acceptance Certificate of the Project.

ARTICLE IX OWNERSHIP AND RETURN OF EQUIPMENT

- 9.1 Beneficial and legal ownership over the equipment and other accessories attached to the installed System as provided by the **LESSOR** shall remain with the **LESSOR** from their installation at the CIA and until the termination of this Agreement.
- 9.2 **BCDA** shall not make any alteration on the equipment, nor shall **BCDA** sell, transfer, mortgage, rent or encumber the said equipment that will, in any way, prejudice the rights and interests of the **LESSOR**. The equipment shall remain the property of the **LESSOR** regardless of any claim or reason therefor, such as judgments, execution, provisions, attachment and provisional disposition of the equipment. In any event, the **BCDA** shall inform the **LESSOR** immediately of any attachment, levy, execution or similar lien over the equipment and the **BCDA** shall exercise due diligence and exert all efforts to protect the right of the **LESSOR** over the equipment.
- 9.3 Upon termination or cancellation of this Agreement, the equipment and other accessories attached to the installed System shall be returned to the **LESSOR** within a reasonable period as determined by the **PARTIES**.

**ARTICLE X
COMPENSATION IN CASE OF LOSS OR DAMAGE**

- 10.1 At its sole expense, the **LESSOR** shall undertake all necessary repairs and maintenance of all facilities and equipment and shall hold the **BCDA** free from any liability whatsoever for damage to or deterioration of said facilities and equipment, wear and tear excepted which shall be compensated for and by the amount charged for depreciation under this Agreement; provided, however, the **BCDA** shall compensate the **LESSOR** for any loss of, or damage to, the equipment caused by or due to any willful act or fault or negligence of the **BCDA**, its representative, personnel, agent, or any person acting in its behalf, or any loss or damage resulting from or due to violation by the **BCDA** or its personnel of any term of this Agreement. 10.2 It shall be the duty of the **BCDA** to immediately inform the **LESSOR** of any breakdown, damage, or loss of equipment or accessories so that the **LESSOR** can immediately restore the full operation of the System for the mutual benefit of both parties.

**ARTICLE XI
MAINTENANCE SERVICE AND REPAIR**

- 11.1 **BCDA** agrees to exercise due diligence and care in the use of the equipment and facilities that have been installed by the **LESSOR**. Any loss or damage to the equipment caused by the willful act or gross negligence shall be chargeable to the **BCDA** up to the actual replacement cost or repair of the same.
- 11.2 **BCDA** shall allow the authorized representatives of the **LESSOR** to have access to all related equipment for the purpose of complying with its contractual obligations for repair and maintenance under this Agreement. Regular maintenance and inspection shall be at reasonable hours of the day.
- 11.3 **LESSOR** shall provide a call center support and helpdesk for convenient and proper communication for the maintenance service and repair of the equipment or installed System.

**ARTICLE XII
REPLACEMENT UNIT**

- 12.1 If in the judgment of the **BCDA**, the repeated breakdown of the equipment is prejudicial to its interest or when it is determined that the equipment problem is irreparable, the **BCDA** can immediately demand for a replacement unit of equal or superior model and capacity as the one being replaced. Further, **BCDA** shall have the option to terminate this Agreement without incurring any liability for the payment of rental and/or damages arising therefrom.
- 12.2 **LESSOR** shall provide replacement unit within 24 hours from **BCDA**'s demand at no cost to the **BCDA**.

**ARTICLE XIII
RESTRICTION AND LIABILITIES**

Both PARTIES shall not hold the other liable for failure to continue with or comply with their respective obligations under this Agreement for causes and/or circumstances beyond the control of the party who is to perform, such as fire, natural calamities, other events constituting *force majeure*, acts of God, restrictions imposed by government, other government acts and interventions, war, national emergencies, and strike affecting either party; provided, however, that if the strike affects the ability of the LESSOR to perform its repair and maintenance and obligations under this Agreement, this shall be contracted out at the expense or for the account of the LESSOR to a third party recommended by or acceptable to the LESSOR. Acceptance of a third-party service contractor shall not be unreasonably withheld by the BCDA.

**ARTICLE XIV
ASSIGNMENT OF RIGHTS**

This Agreement is binding on both PARTIES and all the rights of the PARTIES shall not be assigned to others or third parties without prior written consent of the other PARTY. Such consent shall relieve the PARTIES from all responsibilities and liabilities for the work contemplated herein and for the due performance of all the terms and conditions of this Agreement. If the agreement is assigned or any of the equipment and facilities is/are sublet, the PARTIES shall exonerate, indemnify and save harmless the other PARTY from and against any and all loss, damages, liability or expenses arising or resulting therefrom.

**ARTICLE XV
CONFIDENTIALITY**

During the term of this Agreement or any time thereafter, the PARTIES hereto shall not divulge, furnish or make accessible to anyone or use in any way confidential information acquired by reason of this Agreement relating to the operations of either PARTY.

**ARTICLE XVI
EFFECTIVITY AND DURATION**

This Agreement shall be for a period of six (6) months and shall take effect on _____ and shall automatically terminate on _____, unless renewed/extended in writing by the PARTIES under the same terms and conditions.

**ARTICLE XVII
TERMINATION OR CANCELLATION OF AGREEMENT**

17.2 Notwithstanding Article XVI hereof, either PARTY may, at any time and with prior 30-day notice to the other, terminate this Agreement under any of the following instances:

- a. Violation of any provision of this Agreement;
- b. Bankruptcy proceedings instituted against, appointment of a receiver for or change in ownership of either party; and,
- c. Any other ground authorized by law.

**ARTICLE XVIII
EFFECTS OF TERMINATION**

When the Agreement is terminated due to the fault of **BCDA**, any outstanding account shall be due and payable without need of any formal demand by the **LESSOR**. In case the termination is due to the **LESSOR**'s fault, the **LESSOR** shall be liable for whatever consequential damages incurred by **BCDA** without **BCDA**'s demand.

**ARTICLE XIX
ARBITRATION**

Should any dispute arise between the **LESSOR** and the **BCDA**, no party may institute litigation until the matters in dispute are first referred to arbitration in accordance with the provisions of R.A. No. 9285.

**ARTICLE XX
VENUE, JUDICIAL RELIEF AND PENALTY**

Should arbitration fail, or should both parties mutually agree to waive arbitration, only the proper courts of Taguig City shall have exclusive jurisdiction over any and all legal actions arising from the interpretation or enforcement of this Agreement.

**ARTICLE XXI
GENERAL PROVISIONS**

21.1 **Amendments.** This Agreement shall not be considered as changed, modified, altered, waived or in any way amended, unless such changes, modification, waivers or amendments are made in writing, signed by both PARTIES and executed with the same formality as this Agreement.

21.2 **Separability.** If any provision of this Agreement is held invalid or contrary to law, the validity of the other provisions shall remain in full force and effect.

21.3 **Modification.** The PARTIES hereby agree to amend or modify any provision of this Agreement, which might be declared invalid or contrary to law, to conform to the subject and objective hereof.

21.4 **Non-Waiver.** No failure or delay on the part of a party to exercise any right, power or privilege hereunder, or to enforce at any time or for any period of time any provision hereof, shall be construed to be a waiver of such right, power privilege

**ARTICLE XXII
MISCELLANEOUS PROVISIONS**

22.1 The PARTIES represent that they have the requisite power, authority, and capacity to enter into this Agreement and to perform their obligations and responsibilities according to the terms and conditions hereof.

22.2 All notices called for by the terms of this Agreement shall be effective only at the time of receipt thereof and only when received by the PARTIES to whom they addressed at the following addresses:

Notice to **BCDA:**

Bases Conversion and Development Authority
BCDA Corporate Center
2nd Floor Bonifacio Technology Center
31st Street corner 2nd Avenue
Bonifacio Global City, Taguig City

Attention : **VIVENCIO B. DIZON**
President and Chief Executive Officer

Notice to **LESSOR:**

Attention : _____

22.3 Pursuant to Presidential Memorandum Circular No, 9, Series of 1998, this Contract has been passed upon by the Office of the Government Corporate Counsel (OGCC) as contained in its Contract Review No. 274 dated 13 July 2017, and all its comments and suggestions have been incorporated in this Contract.

IN WITNESS WHEREOF, the Parties hereto have signed this Assignment through their authorized representatives this _____ in Taguig City, Philippines.

**BASES CONVERSION AND
DEVELOPMENT AUTHORITY**

by:

by:

VIVENCIO B. DIZON
President and CEO

SIGNED IN THE PRESENCE OF:

AILEEN AN. R. ZOSA
Executive Vice President

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
City of Taguig) S.S.

BEFORE ME, a Notary Public for and in the City of Taguig, personally appeared:

Name Competent Evidence of Identity Expiration Date

VIVENCIO B. DIZON

who are personally known to me and who represented to me that they are the same persons who signed and executed the foregoing Contract and acknowledged to me that the same is their free and voluntary act and deed, as well as that of the entities they represent, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, we have hereunto affixed our signature and notarial seal in the place and date first written above.

Doc. No. _____;
Page No. _____;
Book No. _____;
Series of 2017.

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. **Select one, delete the other:**

If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. **Select one, delete the other:**

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached duly notarized *Special Power of Attorney*;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable:)]*;

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **Select one, delete the rest:**

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:

a) Carefully examine all of the Bidding Documents;

b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;

c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and

d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Serial No. of Commission _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. _____ *[date issued]*, *[place issued]*
IBP No. _____ *[date issued]*, *[place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

* This form will not apply for WB funded projects.

BID SECURING DECLARATION FORM

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

X-----X

BID SECURING DECLARATION Invitation to Bid: *[Insert Reference number]*

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month]* *[year]* at *[place of execution]*.

[Insert NAME OF BIDDER'S AUTHORIZED
REPRESENTATIVE]

[Insert Signatory's Legal Capacity]
Affiant

SUBSCRIBED AND SWORN to before me this ___ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ___ at _____.

Witness my hand and seal this ___ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

Bank Guarantee Form for Advance Payment

To: *[name and address of PROCURING ENTITY]*
[name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 10 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the PROCURING ENTITY and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

**LEASE OF HIGH-END NETWORK CAMERAS AND HD
SURVEILLANCE, RECORDING AND MONITORING SYSTEM**

SECTION X
Schedule of Bidding
Activities

RE-BIDDING FOR THE LEASE OF HIGH-END NETWORK CAMERAS

SCHEDULE OF BIDDING ACTIVITIES*

| No. | ACTIVITIES | DATE/SCHEDULE (2017) |
|-----|---|-----------------------------|
| 1 | Pre-Procurement Conference | August 2 and 7 |
| 2 | Posting / Publication (Website, PhilGEPS, BCDA Premises & Newspaper) | August 9 - 16 |
| 3 | Issuance of Bid Documents | August 9 - 29 |
| 4 | Pre-Bid Conference | August 16 @ 10:00 AM |
| 5 | Deadline for Request for Clarification, if any | August 18 @ 5PM |
| 6 | Issuance of Bid Bulletin, if any | August 22 |
| 7 | Deadline for Submission of the ff: <ul style="list-style-type: none"> • Eligibility Requirements • Financial Proposal | August 29 @ 1:00 PM |
| 8 | Opening of the ff: <ul style="list-style-type: none"> • Eligibility Requirements • Financial Proposal | August 29 @ 2:00 PM |
| 9 | Bid Evaluation (TWG 's detailed evaluation of the submitted bids) | August 30 |
| 10 | Sending of letter to the Bidder with LCB advising them on the conduct of Post-Qualification | August 31 |
| 11 | Post Qualification on the Bidder with LCB or succeeding LCB (if any) | August 31 - September 1 |
| 12 | Deliberation by BAC of the Results of Post qualification | September 4 @ 2pm |
| 13 | Issuance of BAC's Recommendation (based on the Results of Post-Qual) | September 5 |
| 14 | Approval of BAC Resolution and Issuance of Notice of Award* | September 6 |
| 15 | Issuance of Notice to Proceed and Contract Signing | September 7 |

**Subject to change*

