



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

Bids and Awards Committee

SUPPLEMENTAL/BID BULLETIN

ADDENDUM NO. 1

SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF IP-BASED CCTV SYSTEM FOR THE BUREAU OF CUSTOMS (BOC)

This Addendum No. 1 dated December 03, 2015 is issued to clarify, modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

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.

Item	Description	Schedule of Delivery
1	Supply, Delivery, Installation, Configuration, Testing And Commissioning Of IP-Based CCTV System for the Bureau of Customs (BOC): Central Command Center Port of Manila including Warehouse 159 Batangas Clark Subic San Fernando Aparri Limay Legazpi	Within One Hundred Twenty (120) days from receipt of Notice to Proceed
2	Supply, Delivery, Installation, Configuration, Testing And Commissioning Of IP-Based CCTV System for the Bureau of Customs (BOC): Iloilo Tacloban	Within One Hundred Twenty (120) days from receipt of Notice to Proceed



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

	Cebu	
3	Supply, Delivery, Installation, Configuration, Testing And Commissioning Of IP-Based CCTV System for the Bureau of Customs (BOC): Davao Cagayan De Oro including CCA Zamboanga Surigao	Within One Hundred Twenty (120) days from receipt of Notice to Proceed

I hereby commit to comply and deliver the above requirements upon receipt of the Notice to Proceed.

Name of Company/Bidder

Signature Over Printed Name of Representative

Date



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
 Manila 1099

Section VII. Technical Specifications is revised as follows (column on Statement of Compliance not shown for brevity):

AGENCY SPECIFICATIONS		
ITEM	I. GENERAL REQUIREMENTS	
	FROM	TO
1	The Bidder shall provide internet connectivity of not less than 2Mbps for each of the Bureau of Customs District Offices and at internet connectivity of not less than 10mbps at the BOC command and control center to support 15-30FPS (Frames per Second) for all video streaming formats, and for the system to be able to also send data from Data acquisition devices, Remote Terminal Units, and auxiliary control devices.	The bidder shall provide the necessary equipment, system and materials to connect the CCTV system with the BOC's Wide Area Network(WAN).
2	Technical Site Survey for Radio Frequency propagation, path loss, interference, and signal testing wireless networking devices such as CPE Base Station and Backhaul Radio Antennas	Technical Site Survey for Radio Frequency propagation, path loss, interference, and signal testing wireless networking devices
3	Hardware, Software, and Network System Design & Configuration	Same
4	Provide Technical Documentation and Diagrams	Same
5	Conduct system performance, evaluation, monitoring and testing	Same



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
 Manila 1099

6	Must include comprehensive training and product knowledge transfer	Same
7	Command Centers and Surveillance Stations shall be connected with a communication infrastructure such as Licensed and unlicensed wired/wireless connection	Command Centers and Surveillance Stations shall be connected with a communication infrastructure such as Licensed and unlicensed wired/wireless connection whichever is available.
8	The network equipment and devices which shall be used for the entire System must be approved by the National Telecommunications Commission	Same
9	Grounding System, Lightning and Surge Protectors for necessary electronic devices	Same
10	The bidder must submit architectural designs and shop drawings for C3 Consoles, Data Cabinets, and Office Renovations.	The bidder must submit architectural designs and shop drawings for C3 Consoles and Data Cabinets. , and Office Renovations.



ITEMS AND SPECIFICATIONS

SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF IP-BASED CCTV SYSTEM FOR THE BUREAU OF CUSTOMS (BOC)

APPROVED BUDGET : **₱ 70,900,000.00**

ITEM NO. 2 : **OUTDOOR PAN TILT ZOOM CAMERA 2MP 1080P WITH IR**

QUANTITY : **13 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
II. OUTDOOR PAN TILT ZOOM CAMERA 2MP 1080P WITH IR, brand new, complies with the following minimum requirements:	
Brand and Model	
☞ Imaging Device Scanning System 2MP CMOS Progressive	
☞ Camera should be able to capture and transmit an image size of 1920 x 1080 at 60 fps	
☞ Camera should have a minimum illumination of 0.3Lux on Color Mode: 0 Lux on B/W	
☞ Camera is intended to be a dome style and intended for outdoor use.	
☞ Auto Tracking	
☞ Intelligent Video Analytics Tampering, Virtual line, Enter / Exit, Appear / Disappear, Audio detection, Face detection	
☞ 32X optical Zoom with 16X digital Zoom, IR LED Viewable length at least 475 ft	
☞ The cameras shall feature the Manual/Auto focus control with one-shot AF adjustment. This should be activated by a button on the camera and remotely through the network interface, via software/web	
☞ Camera Title On/OFF	
☞ True Day & Night with an Infrared Cut Filter removal mechanism	
☞ Backlight Compensation	
☞ Wide dynamic Range with a minimum gain of 120db	
☞ Digital Noise Reduction (2D+3D noise filter)	
☞ Motion Detection On, Off	
☞ Privacy Masking with at least 32 zones	
☞ Electronic Shutter Speed with flicker free	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ Flip / Mirror	
☞ Alarm I/O :Input I/O / Output I/O	
☞ Alarm Events (FTP and E-Mail Notification, TCP and HTTP local storage (SD/SDHC/SDXC) recording at Network disconnected & Event (Alarm Triggers) External output	
☞ SD/SDHC/SDXC memory slot at least 4GB.	
☞ With defog functionality.	
☞ RS-485 Protocol : Vicon, Bosch, GE,Samsung-T, Pelco-P, Pelco-D, Panasonic, Honeywell, AD, Samsung- E.	
☞ IP / Protocol : IPv4, IPv6 , TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE ,FTP, SMTP, ICMP, IGMP, SNMP, ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour	
☞ Security: Password protection, IP address filtering, HTTPS encryption*, 802.1X authentication*, digest authentication, user access log.	
☞ ONVIF Compliant	
☞ IP66 Rated	
☞ IK10 Rated	
☞ Conform to UL and CE / FCC	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 3 : **2MP BULLET IP CAMERA**

QUANTITY : **108 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
III. 2MP BULLET IP CAMERA, brand new, complies with the following minimum requirements:	
Brand and Model	
☞ Imaging Device Scanning System 2MP CMOS Progressive	
☞ Min. Illumination : Color 0.1 Lux, B/W (0Lux, IR ON)	
☞ Camera should be able to capture and transmit an image size of 1920 x 1080 at 60 fps	
☞ Camera is intended to be a bullet style for outdoor use.	
☞ with IR LED with a viewable distance of 30m in a 0 lux environment.	
☞ WDR with a gain of at least 120 dB	
☞ The camera shall feature a face detection technology that can be used to create an event whenever there is a face or multiple faces in the	
☞ Motorized Varifocal Lens with focal length of 3-8.5mm, a zoom ratio of 2.8X	
☞ Built with an automatic motorized focus adjustment, activated by a button on the camera and remotely through network interface via software/web. Activated also when camera changes from day to night mode	
☞ Camera Tilt off/ on	
☞ True Day & Night with an Infrared Cut Filter removal mechanism	
☞ Automatic Backlight Compensation & Manual gain adjustment on Areas with High brightness in the field of view.	
☞ Wide Dynamic Range function shall feature an adaptive motion system to eliminate motion blur	
☞ Digital Noise Reduction (2D+3D noise filter)	
☞ Motion Detection On, Off	
☞ Privacy Masking with at least 32 zones	
☞ Digital Image Stabilization Function	
☞ Electronic Shutter Speed, with Anti Flicker.	
☞ Flip / Mirror	
☞ Intelligent Video Analytics Tamper Detection, Virtual Line, Appear/Disappear, Enter/Exit, Audio Detection, Facial Detection	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ Alarm I/O: Input 1ea / Output 1ea	
☞ Bi-Directional Audio support	
☞ Alarm Events (FTP and E-Mail Notification, TCP and HTTP local storage (SD/SDHC/SDXC) recording at Network disconnected & Event (Alarm Triggers) External output	
☞ SD/SDHC/SDXC memory slot at least 4GB.	
☞ With defog functionality	
☞ IP/ Protocol : Pv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMP, ARP, DNS, DDNS, QoS.	
☞ Security : Password protection, IP address filtering, HTTPS encryption*, 802.1X authentication*, digest authentication, user	
☞ Unicast and Multicast Streaming	
☞ ONVIF Compliant	
☞ Voltage 12V DC, 24V AC, PoE (IEEE802.3af)	
☞ Ingress Protection:IP66 Grade	
☞ Vandal Resistance: IK10	
☞ Conform to UL and CE / FCC	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 4 : **2MP DOME CAMERA**

QUANTITY : **130 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
IV. 2MP DOME CAMERA, brand new, complies with the following minimum requirements:	
Brand and Model	
☞ For outdoor use and Vandal Resistant dome type camera	
☞ Digital Noise Reduction (2D + 3D noise filter)	
☞ Motion Detection and Defog functionality	
☞ Bi-directional audio with Alarm I/O: Input 1ea / Output 1ea	
☞ Camera should be able to capture and transmit an image size of 1920 x 1080 at 60 fps	
☞ Min. Illumination : Color 0.1 Lux, B/W: 0 Lux IR ON	
☞ Motorized Varifocal Lens with at least focal length of 3 – 8.5mm, a zoom ratio of 2.8x. Flip/Mirror: On/Off	
☞ Activated also when camera changes from day to night mode. Built with an automatic motorized focus adjustment, activated by a button <u>on the camera and remotely through network interface.</u>	
☞ Electronic shutter Speed, with anti-flicker.	
☞ Minimum gain of 120db of Wide Dynamic Range with adaptive motion system to eliminate motion blur.	
☞ Automatic Backlight Compensation & Manual Gain adjustment on Areas with High Brightness in the field of view.	
☞ True Day & Night with an Infrared Cut Filter removal mechanism.	
☞ Intelligent Video Analytics: Tampering, Virtual Line, Enter/Exit, Appear/Disappear, Audio detection, Face detection	
☞ Alarm Events (FTP and E-mail notification, TCP and HTTP local storage (SD/SDHC/SDXC) recording at Network Disconnected & event (Alarm Triggers) External Output	
☞ SD/SDHC/SDXC memory slot at least 64GB Card Class 10	
☞ IP/Protocol: IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMP, ARP, DNS, DDNS, QoS, PIM-SM, UPnP,	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ IP address filtering, HTTPS login authentication, 802.1x authentication, digest authentication, user access log.	
☞ ONVIF Compliant	
☞ Voltage 12V DC, 24V AC, PoE (IEEE802.3af)	
☞ Ingress Protection IP66 Grade	
☞ Vandal Resistance IK10	
☞ Conform to UL and CE / FCC	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 5 : **2MP DOME CAMERA
(COMMAND CENTERS)**

QUANTITY : **17 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
V. IP CCTV Integrated Remote Terminal Surveillance Unit (17 Sets)	
Brand and Model	
☞ 2 Megapixel CMOS sensor with HDTV 1080p Support	
☞ Effective Pixel: 1944(H), 1224 (V)- Video Resolution	
☞ At least 0.3 Lux(Color), 0 Lux (B&W) Minimum Illumination	
☞ 3.8mm Lens	
☞ 75° Viewing Angle (H)	
☞ White Balance Auto	
☞ Built-in Microphone	
☞ Built-in Speaker.	
☞ -0°C~40°C Operating Temperature	
☞ Digital Pan / Tilt / Zoom Enabled	
☞ Operates at 5V 2A power supply	
☞ Motion Detection with message notification through Mobile Phone and Web	
☞ Megapixel resolution and wide dynamic range	
☞ Must be Ipv4 or Ipv6 ready	
☞ Wide angle lens	
☞ SD card support for video storage	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ Network Compression of H.264/MJPEG	
☞ Multiple Video Streaming	
☞ LAN Speed 10/100 Based-T Ethernet	
☞ Frame Rate for NTSC:30	
☞ Maximum of 5 simultaneous authorized user access (unicast)	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 6 : **NETWORK VIDEO RECORDER**
400Mbps, BRAND NEW

QUANTITY : **2 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
VI. NETWORK VIDEO RECORDER, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Capable to input up to 64 IP Network Camera	
☞ The NVR shall have the throughput of 400 Mbps or greater.	
☞ Maximum of 12 hot swap HDDs (RAID 5/6)	
☞ VGA/ HDMI Local monitor	
☞ Redundant hot swap power supply.	
☞ Can do Multi Screen Display 1 / 4 / 9 / 16 / Sequence, 1 / 4 / 9 / 16 / 32 / 64 / Sequence	
☞ Support multiple recording modes- continuous, scheduled, manual, event/ activity based.	
☞ Searchable using Date/ Time, Event Mode	
☞ Can do the function of fast Forward/Backward, Move one step up, Move one step down during playback	
☞ Multiple Remote Users for search and Live view	
☞ Storage capacity: 30 days retention, 24 hour scheduled, 30 frames per second, 1080P resolution, H.264 compression.	
☞ Supports JPEG, AVI File Format (Back-up)	
☞ With at least 4 RJ-45 10/100/1000 Base-T Ethernet	
☞ Can support iSCSI external storage.	
☞ Internal HDD is at least 12 SATA HDDs & shall be configured to	
☞ Conform to UL, CE and FCC.	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 7 : **NETWORK VIDEO RECORDER**
100Mbps, BRAND NEW

QUANTITY : **19 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
VII. NETWORK VIDEO RECORDER, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Support up to 64 network cameras	
☞ At least 100Mbps throughput	
☞ ONVIF Compliant	
☞ H.264, MPEG-4 and MJPEG compression	
☞ Supports multiple languages and multiscreen display	
☞ Various recording modes: manual, schedule (either continuous or event), and event (pre or post)	
☞ At least 2x Gigabit Ethernet Networks	
☞ Capable of remote users: 3 for search, 10 for live unicast and 20 for live multicast	
☞ Protocols supported: TCP/IP, UDP/IP, RTP(TCP), RTP(UDP), RTSP, NTP, HTTP, DHCP, PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, UPnP, ONVIF	
☞ Support at least 7 internal SATA HDD and 2 eSATA	
☞ Input Voltage: 100-220VAC; 50/60Hz; 1.5~4A	
☞ In live view, the NVR can check the network status of each	
☞ The user can check the status or operation of the NVR with the icons on the live screen	
☞ Display warnings as icons if HDD needs a technical examination, no HDD is installed or the NVR has an insufficient space to record.	
☞ Allows holiday recording	
☞ The user will be able to copy and import the NVR settings by using a storage media.	
☞ Able to browse logs on the system and events.	
☞ If the user failed to register a camera, the reason for the failure will be displayed	
☞ Able to check information on storage devices	
☞ Can check the temperature of the installed HDD	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ Ability to set the recording to stop or overwrite when the hard drive is full.	
☞ Storage capacity: 30 days retention, 24 hour scheduled, 30 frames per second, 1080P resolution, H.264 compression.	
☞ Supports 802.1X authentication	
☞ Supports resolution up to 5MP	
☞ Conform to UL, CE and FCC	
☞ ISO Certified 9001	
☞ ISO Certified 14001	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 8 : **8-PORT POE SWITCH WITH GIGABIT UPLINK FEATURES (ENCLOSED DATA CABINET)**

QUANTITY : **37 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
VIII. 8-PORT POE SWITCH WITH GIGABIT UPLINK FEATURES (ENCLOSED DATA CABINET), brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ 8 10/100 PoE+ Ports autosensing	
☞ 2x SFP Dual-personality Gigabit ports	
☞ 1000Mb latency is less than 5 microsecond	
☞ Switching is at least 5.5Gbps	
☞ 8000 MAC address entries	
☞ Operating temperature: 0deg to 30deg Celsius	
☞ Input Voltage: 100-220VAC	
☞ Maximum power rating of 90W	
☞ 4Mpps throughput	
☞ Command line interface, web browser, SNMP manager for management purposes	
☞ Supports STP BPDU port protection and root guard for security	
☞ Able to customize features like VLANs and link aggregation, IPv6, ACLs and spanning tree protocols	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 9 : **8-PORT GIGABIT MANAGEMENT NETWORK SWITCH (ENCLOSED DATA CABINET)**

QUANTITY : **26 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
IX. 8-PORT GIGABIT MANAGEABLE NETWORK SWITCH, (ENCLOSED DATA CABINET) brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ 8 port 10/100/1000 RJ45 auto-negotiating	
☞ 2x Gigabit SFP Ports	
☞ MIPS @ 500 MHz, 32 MB flash, 128 MB SDRAM; packet buffer size:	
☞ 1000Mb latency is less than 5 microsecond	
☞ 14.8Mpps throughput	
☞ Routing and switching capacity of 19Gbps	
☞ 8000 MAC address table entries	
☞ Operating temperature: 0 deg to 35 deg Celsius	
☞ AC Voltage: 100-220VAC	
☞ 9W maximum power rating	
☞ Supports Layer 2 switching and Layer 3 Routing and services	
☞ 10kb jumbo frame size	
☞ Supports 4000 VLAN IDs	
☞ Provides security so that only authorized access to the Web browser interface is allowed via management password	
☞ Auto MDI/MDI-X on all 10/100/1000 ports	
☞ Supports Network time protocol	
☞ Port mirroring and simple web management	
☞ SNMPv1, v2c, and v3	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

Authorized Representative

ITEM NO. 10 : **1 KVA UNINTERRUPTIBLE POWER SUPPLY (UPS), BRAND NEW**

QUANTITY : **38 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
X. 1 KVA UNINTERRUPTIBLE POWER SUPPLY (UPS), brand new, complies with the following minimum	
Brand and Model:	
☞ Capacity: 700 Watts	
☞ INPUT Voltage / Load: 208V, 220V, 230V, 240V	
☞ Protection and Filtering: Surge Protection, Overload Protection, Short Circuit Protection	
☞ SYSTEM DISPLAY WARNING : UPS Fault (Continuous beeping sound and LCD display) ,Communication (RS-232 Serial Port and USB)	
☞ BATTERY Type : Sealed, maintenance-free lead acid batteries (back-up time of at least 4 minutes at full load and 10 minutes at half-load)	
☞ Battery Protection such as Cut off without draining any current when battery is low	
☞ Tower mount	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 11 : **COMMAND CENTER DATA CABINET**

QUANTITY : **2 Sets Command Center Cabinet 19 SETS
IDS Data Center Cabinet**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
XI. COMMAND CENTER DATA CABINET, brand new, complies with the following minimum requirements	
Brand and Model:	
☞ 5 feet Data Server Cabinet w/ standard 19" rack mounting opening	
☞ Complete w/ power strip 3 prong 220v	
☞ Exhaust fan a top panel	
☞ Vertical cable ring manager	
☞ Flexiglass front door w/ lock (swing lock or push lock, leveling feet and heavy duty)	
☞ Castor wheel for free standing	
☞ Provision of Key hole for wall mount data rack	
☞ Detachable side panels w/ cam lock	
IDF DATA CABINET, brand new, complies with the following minimum requirements	
Brand and Model:	
☞ 2 feet Data Server Cabinet w/ standard 19" rack mounting opening	
☞ Complete w/ power strip 3 prong 220v	
☞ Exhaust fan a top panel	
☞ Flexiglass front door w/ lock (swing lock or push lock)	
☞ Detachable side panels w/ cam lock	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

Authorized Representative

ITEM NO. 12 : **CENTRAL COMMAND CENTER SET-UP**

QUANTITY : **1 LOT**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
ACCESS CONTROL SYSTEM (FINGERPRINT AND CARD READER), brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ 1 unit Fingerprint and Card Reader	
☞ 1 unit Electromagnetic Lock	
☞ 1 unit Emergency Breakglass	
☞ 1 unit Request to Exit Button	
☞ 1 unit Magnetic Door Contact	
☞ 1 unit Emergency Keyswitch	
☞ 100 pcs Smart Cards	
☞ Integration with CCTV System	
ALARM SYSTEM, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Magnetic Door Contacts (Main Entrance Door, Fire Exit Door, War Room Door, Data Center Access Door)	
CONSOLE WITH LED TV BRACKETS, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ 4 Units of 28x90"x32 Console Table	
☞ 1 unit 32*90x"1m War Room Conference Table	
☞ 16 Units Computer Chair - Ergonomic Computer Chair With Sliding Seat, Wire control mechanism Sliding Seat, Adjustable armrest, Backrest	
☞ Supply of Acrylic with Led Backlight digital signage (BOC GEOGRAPHICAL MAP)	
MODULAR TYPE WALL PARTITION, PERFORATED PARTITION & CEILING, brand new, complies with the following minimum requirements:	
Brand and Model:	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

<ul style="list-style-type: none"> ➤ Wall partition / 70mm wall partition inside metal stud wall board plywood lacquer finish (partition size 20 Sqm) -- War Room Area 	
<ul style="list-style-type: none"> ➤ 3 Assy Frameless Tampered Glass Partition panel size 100 x 480 for the war room front view 	
<ul style="list-style-type: none"> ➤ 2 Assy Frameless Tampered Glass Partition panel size 100 x 480 for the Data Center Area 	
<ul style="list-style-type: none"> ➤ 3 Units DOOR Frameless Tampered Glass Door panel size 90 x 240 with Single Sliding Door Motor integrated to Access Control 	
<ul style="list-style-type: none"> ➤ 20 sets Wire Mesh with 2" tubular metal Frame with black powder coated paint. (600mm x 5m)/set : Material: Low-Carbon Iron Wire, stainless steel wire (ss304. ss316) Surface Treatment: Electric galvanized, hot dipped galvanized, pvc coated Hole Shape: Square Aperture: 2' to 6' Wire Gauge: BWG12-BWG24 	
<p>INDOOR LED LIGHTINGS SYSTEM, brand new, complies with the following minimum requirements:</p>	
Brand and Model:	
<ul style="list-style-type: none"> ➤ 50 Units 4" diameter 7w Led Down lights 4500k with 3 way Switches 	
<ul style="list-style-type: none"> ➤ 6 units 36w Led Panel Lights 6000K (600mmx600mm) with 3 way Switches 	
<ul style="list-style-type: none"> ➤ 60amp Circuit Breaker with 10amp Solid State Relay 	
<p>3 HP AIRCONDITION, 2 UNITS, brand new, complies with the following minimum requirements:</p>	
Brand and Model:	
<ul style="list-style-type: none"> ➤ 2 units Capacity: 3hp Split Type Air Conditioning Unit 	
<p>5 KVA UNINTERRUPTIBLE POWER SUPPLY (UPS), 1 SET, brand new, complies with the following minimum requirements:</p>	
Brand and Model:	
<ul style="list-style-type: none"> ➤ Power Rating: 5000 VA 	
<ul style="list-style-type: none"> ➤ On-line 	
<ul style="list-style-type: none"> ➤ AC Input Voltage 85-138 or 170-276 Volts 	
<ul style="list-style-type: none"> ➤ Battery Protection: Low cut off without draining any current. 	
<ul style="list-style-type: none"> ➤ Battery: back-up time of at least 4 minutes at full load and 10 minutes at half load) 	
<ul style="list-style-type: none"> ➤ Indicate line, bypass, inverter, back up, bat capacity, load capacity, I/P voltage, I/P frequency, O/P Voltage, O/P frequency, internal temperature, fault status. 	
<ul style="list-style-type: none"> ➤ Alarm when battery discharge and UPS fault. 	
<ul style="list-style-type: none"> ➤ Tower mount 	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

☞ Warranty: One year warranty on parts and service	
MANAGED GIGABIT SWITCH, 2 SETS, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ 24 port 10/100/1000 RJ45 auto-negotiating	
☞ 4x Gigabit SFP Ports	
☞ MIPS @ 500MHz, 32 MB flash, 128 MB SDRAM; packet buffer size:	
☞ 1000Mb latency is less than 5 microsecond	
☞ 41.7Mpps throughput	
☞ Routing and switching capacity of 56Gbps	
☞ 8000 MAC address table entries	
☞ Operating temperature: 0 deg to 35 deg Celsius	
☞ AC Voltage: 100-220VAC	
☞ 19W maximum power rating	
☞ Support Layer 2 switching and Layer 3 Routing and services	
☞ 10kb jumbo frame size	
☞ Auto MDI/MDI-X on all 10/100/1000 ports	
☞ Supports Network time protocol	
☞ Port mirroring and simple web management	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 13 : VIDEO MANAGEMENT SYSTEM (VMS)

QUANTITY : 1 LOT

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
XIII. VIDEO MANAGEMENT SYSTEM (VMS), brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ The VMS software shall allow installation on a single PC or across multiple PCs in a distributed configuration.	
☞ The VMS shall have the capacity to manage up at least 700 events per second and log all events / actions within the entire system.	
☞ The VMS shall act as the user interface for all configuration and operation of the system. It shall support up to four directly connected monitors with any combination of multiple live / map views, a playback / backup monitor and an event viewing monitor. It's live view shall support a popup instant playback window, allowing quick	
☞ The VMS shall support up to 100 simultaneous live images across four directly connected monitors, displaying up to 25 images per monitor	
☞ The VMS shall support a series of layouts including 1/4/6/8/10/12/13/16/17/20/21/25/30/36/49/64 and sequence mode.	
☞ The VMS shall support split screen map / live view displays with cameras, sensors & alarms being displayed on the map as icons. There shall also be a pop up instant viewer accessible from the map camera icons	
☞ The VMS shall have a feature of Record function that allows the recording of a selected video channel for at least one hour.	
☞ Has a function of OSD, Snapshot / Photo print, Adjustments of Brightness /Contrast, Aspect Ratio/Original, De-interlacing, Flip and Digital zoom functions.	
☞ It shall allow Automatic device IP scanning, Viewing the device settings via the device webpage, Exporting or importing devices settings and updating the device firmware.	
☞ The VMS shall allow system control of PTZ Cameras via joystick	
☞ The VMS shall have a Digital Zoom function that can be used on playback. It shall feature a snapshot feature, allowing live or playback images to be saved or printed quickly. It shall have a backup function allowing AVI or SEC (watermarked) files to be downloaded to local storage.	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

➤ The VMS Event Monitoring window shall feature live or search filtering of events by User, System, Camera, Sensor, Alarm Out, Video Loss, Motion, Passing, Entering, Exiting, Disappearing /Appearing, Tampering, Scene Change, Tracking, Face Detection and	
➤ Real-time system health monitoring;	
➤ System Status of IP Data, Connection Status, Memory Utilization rate, BPS, CPU rate, HDD, Raid Status.	
➤ Date/ Time, Event, and Smart searching, POS Search based on DVR / NVR & Local folder playback.	
➤ Device can generate report on the events and statistics.	
➤ Can choose to display events that appear, and choose the color for an event that appears.	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 14 : VIDEO MANAGEMENT SERVER

QUANTITY : 2 SETS

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
XIV. VIDEO MANAGEMENT SERVER, brand new, complies with the following minimum requirements:	
Brand and Model:	
<u>Video Wall Server PC (Branded)</u>	
☞ RAM is up to 8Gb , Memory is up to 256 Mb 4HDD (SATA)	
☞ OS: Windows Server 2008 R2, Windows Server 2012, Windows 7 32/64 bit, Windows8 32/64 bit	
<u>Video Wall Virtual Matrix</u>	
☞ The Video wall matrix system shall be integrated with the Video Management System. The virtual matrix should be installed and runs in standard PC and display.	
☞ Capable of multiscreen management platform.	
☞ Wall layout(Multi-monitoring)	
☞ Easy set & control via video management console	
☞ Setup rules the camera views and layouts	
☞ Has a salvo switching feature allows any number of system monitors to switch as a group: Wall spot, Monitor spot, Tile spot function	
☞ Live monitoring & map display simultaneously	
☞ Map Layout split display screen, 2D/3D view, Zoon In/Out, Display Camera, sensor, Alarm Icon on the Map.	
☞ Multiple user and multiple levels of security.	
☞ Manually control by easily dragging and ping cameras into the monitor views	
☞ When event occurs, automatic wall layout, monitor layout, tile layout can be displayed to wall according to pre programmed settings.	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 15

Authorized Representative

: **MAIN DISPLAY MONITOR
INDUSTRIAL TYPE 24/7**

QUANTITY

: **4 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
MAIN DISPLAY MONITOR INDUSTRIAL TYPE 24/7, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Shall be 40" LED Type Monitor	
☞ Support up to 1920 x 1080 resolution	
☞ High contrast ratio 4,000:1	
☞ 178 degree horizontal and vertical viewing angle	
☞ HDMI, DVI, VGA, Component (CVBS Common)	
☞ Built-in Speaker	
☞ Conform to UL, CE and FCC.	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 16 : **OPERATOR'S MONITOR 32" LED
CCTV MONITOR**

QUANTITY : **22 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
OPERATOR'S MONITOR 32" LED CCTV MONITOR, brand new, complies with the following minimum requirements:	
Brand and Model:	
➔ Shall be 32" LED Type Monitor	
➔ Support up to 190 x 1080 resolution	
➔ High contrast ratio 4,000:1	
➔ 148 degree horizontal and vertical viewing angle	
➔ HDMI, DVI, VGA and Components (CVBS common)	
➔ Built-in Speaker	
➔ Conform to UL, CE and FCC	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
 Manila 1099

ITEM NO. 17 : **OPERATOR'S WORKSTATION**

QUANTITY : **18 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
OPERATOR'S WORKSTATION (Branded), brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ CPU Intel Quad Core i7	
☞ RAM 4GB above, Video memory 1Gb above.	
☞ HDD more than 20Gb of free space (for installation)	
☞ Windows 7 Operating System	
☞ USB Keyboard and Mouse	
☞ Capable of viewing up to at least 10 MB/s worth of video streams simultaneously.	
☞ PC workstation must be branded.	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
 Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
 Manila 1099

ITEM NO. 18 : **NETWORK CONTROLLER**

QUANTITY : **9 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
NETWORK CONTROLLER, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Controller has a superior system compatibility.	
☞ PTZ Control joystick (3 axis twist zoom)	
☞ Quick and easy installation	
☞ Can support the Video Manager Software and Virtual matrix Software	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
 Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 19 : **RADIO ANTENNA**
QUANTITY : **51 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
RADIO ANTENNA, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Shall have a minimum combined transmit power of -17dBm and a maximum of 30 dBm	
☞ Can provide at least 200Mbps of real user throughput	
☞ Frequency Range can be selected between 5150-5970MHZ for 5GHz	
☞ Must be able to support VLAN interface of 802.1p priority	
☞ Support automatic repeat query for data transmission	
☞ Quality of service shall have Voice, High and Low Level Priorities	
☞ Shall have a nominal roundtrip Latency of 6ms in Flexible Frame Mode or 17ms in GPS Sync Mode	
☞ Can be deployed either for PMP or PTP topology	
☞ Must be able to withstand wind speed of up to 145km/hour	
☞ Channel bandwidth can be set to 5MHz, 10MHz, 20MHz, or 40MHz	
☞ Security authentication compliance: Encryption 128-bit AES (CCMP)	
☞ Capable of Dual Linear polarization and Horizontal/Vertical	
☞ Uses IPv4, UDP, TCP, IP, ICMP, SNMPv2c, HTTPs and FTP protocols	
☞ Can operate in temperature as high as 140 deg F	
☞ Enclosure must be at least IP55 rating	
☞ ISO9001	
☞ Conforms to UL, CE or FCC	
☞ Standard Certification and Approval: FCCID, CE, Industry Canada	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 20 : **ACCESS POINT RADIO**

QUANTITY : **4 SETS**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
ACCESS POINT RADIO – 5 GHz, brand new, complies with the following minimum requirements:	
Brand and Model:	
☞ Capable to connect to a variety of external antennas like high gain panel or dish antenna	
☞ With antenna connections of 50 ohms	
☞ Can transmit power between -17 to +30dbm	
☞ Frequency Range can be selected between 5150-5970 MHz with 5 MHz increments	
☞ Can provide at least or more than 150Mbps of real user throughput	
☞ Support automatic repeat query for data transmission	
☞ Quality of service shall have Voice, High and Low Level Priorities	
☞ Must be able to withstand to a Surge suppression up to 1 Joule	
☞ Must be able to withstand wind speed of up to 145km/hour	
☞ Channel bandwidth can be set to 5MHz, 10MHz, 20MHz, or 40MHz	
☞ Support Encryption 128-bit AES (CCMP Mode) for Security	
☞ Uses IPv4, UDP, TCP, IP, ICMP, SNMPv2c, HTTPs, STP, SSH, and IGMP Snooping protocols	
☞ Can operate in temperature as high as 140 deg F	
☞ Enclosure must be at least IP55 rating	
☞ ISO9001	
☞ Conform to UL, CE and FCC	
☞ Standards Certification and Approval: FCCID, CE, Industry Canada.	
☞ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
Authorized Representative

Date



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

ITEM NO. 21 : **POWER DISTRIBUTION, ISOLATION AND PROTECTION EQUIPMENT (PDB), LIGHTNING AND GROUNDING PROTECTION SYSTEM, VOLTAGEREGULATOR AND AC SURGE PROTECTION**

QUANTITY : **1 LOT**

AGENCY SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE
<p>POWER DISTRIBUTION, ISOLATION AND PROTECTION EQUIPMENT (PDB), LIGHTNING AND GROUNDING PROTECTION SYSTEM, VOLTAGE REGULATOR AND AC SURGE PROTECTION, complies with the following minimum requirements:</p>	
<p>Brand and Model:</p>	
<p>☞ The PDB shall be provided for all the PTZ Dome Cameras, Wireless AP, IDF Cabinets and Command Centers</p>	
<p>☞ The size of the PDB shall be constructed such that it will fit in the power supplies if needed, surge protectors, and other components</p>	
<p>☞ For outdoor use, the PDB shall be designed for outdoor installation and can withstand all types of weather conditions.</p>	
<p>☞ The PDB must include a circuit breaker for tapping of main power source and It should provide protection against residual current</p>	
<p>☞ Each line output shall have a one-pole circuit breakers to provide protection against over-current and short circuit</p>	
<p>☞ Multi-Stage protection</p>	
<p>☞ Power Distribution ,Isolation and Equipment Protection: a. PDB (PTZ Cameras) – 14 sets</p>	
<p>b. Lightning and Grounding Protection System -2 sets</p>	
<p>c. PDB (Command Center) – 5 sets</p>	
<p>d. PDB (IDF Cabinets) – 25 sets</p>	
<p>e. PDB (Backhaul) – 2 sets</p>	
<p><u>POE , Power/Video/Data Surge Protection</u></p>	
<p>☞ Connection Method : RJ-45 In/Out Connection with external grounding screw</p>	
<p>☞ Max Continuous current of 1.5 amps</p>	
<p>☞ Dissipation of 3,000W/pair (10/1000us impulse)</p>	
<p>☞ Protection Modes: Line-Ground (All)</p>	
<p>☞ Operating Temperature: -40 deg C to 70 deg C</p>	
<p>☞ MCOV < 64V</p>	



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
 Manila 1099

➤ Peak Surge Current 30Amps /pair	
<u>AC Surge Protection</u>	
➤ Line Side Max Input Voltage : 270vac	
➤ Response Time : <5 nSec	
➤ Surge Current :8/20u Sec Pulse, L to N : 28500A, L to E : 16000A, N to E : 8000A	
➤ Resistance to Earth	
➤ Max Over Voltage : 0.01 ohm	
➤ Operating Voltage : >1m ohm	
➤ Protected Side Voltage Level	
➤ Suppression Begins: Stage Two : 390V, Stage Three: 440V	
➤ Max Clamp Volts for Maximum Transient on Line Stage Two : 710V, Stage Three: 775V	
➤ Mounting Type Compact WEG 6 pin DIN rail mount	
➤ Warranty: Two year warranty on parts and service	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company / Bidder

Signature Over Printed Name of
 Authorized Representative

Date



AGENCY SPECIFICATIONS		
ITEM	XXII. TECHNICAL AND ADMINISTRATIVE CAPABILITY	
1	The Supplier must have a minimum of five (5) years experience in installing, operating and maintaining communications network either using its own link or links provided by the other telecommunications suppliers connecting geographically separate areas including, but not limited to, Wide Area Network (WAN).	Same
2	Supplier must have at least five (5) years experience related to Command & Control Center Information Systems, city-wide inter connectivity and surveillance setup and 3rd party hardware and software integration.	Same
3	The supplier shall provide a Network Management Software (NMS) for Wireless Broadband Network System.	Same
4	The supplier shall render all the required and necessary services in accordance with accepted standards, conventions and practices; and, in compliance with applicable laws, rules and regulations governing the installation, operation and maintenance of a Wireless network and its associated applications.	Same
5	The supplier shall be responsible for the connectivity and the needed equipment/ active components (if any) for the said Wireless services connection and applications covering sites defined in Section VI. Schedule of Requirements.	Same
6	Supplier shall conduct knowledge transfer and/or hands-on training to client's appointed representatives for at least 3 sessions.	Same
7	The system must be compatible and/or capable of integration and interoperability with the Procuring Entity's existing CCTV system.	Same
8	The Procuring Entity may adjust, change, amend or revise the proposed locations of CCTV during contract implementation.	Same
9	In order to ensure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required for a period of three (3) years after acceptance by the BOC for delivered parts and labor/services.	Same



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

10	If the defect will render any of the goods unserviceable, the Supplier shall immediately replace the same with a new unit within twenty hours (24) hours from receipt of written notice	Same
11	The items offered by the Bidder must be of the same brand; and, for each particular item, it must be of the same model.	The items offered by the Bidder must be of the same brand particularly, CCTV Cameras, Monitor, Network Video Recorder, Software and Controller.
12	<p>The Bidder must submit the following documents as part of the Technical Documents:</p> <ul style="list-style-type: none"> • Brochure of the item/s being offered. • Manufacturer’s Certificate pertaining to the following: <ul style="list-style-type: none"> i. That the Bidder is an authorized dealer or distributor of the items being offered. ii. That the items to be supplied are brand new and original. iii. That the Bidder is an authorized service center of the items being offered. iv. That the spare parts will be available for at least five (5) years after delivery and acceptance. v. That the bidder’s engineers/ technicians were trained and certified as capable of providing after sales support and services vi. That the items to be supplied must be CE, FCC and/or UL compliant/ listed; and ONVIF compliant. 	<p>The Bidder must submit the following documents as part of the Technical Documents:</p> <ul style="list-style-type: none"> • Brochure of the item/s being offered. • CCTV Manufacturer’s Certificate pertaining to the following: <ul style="list-style-type: none"> i. That the Bidder is an authorized dealer or distributor of the items being offered. ii. That the items to be supplied are brand new and original. iii. That the Bidder is an authorized service center of the items being offered. iv. That the spare parts will be available for at least three (3) years after delivery and acceptance. v. That the bidder’s engineers/technicians were trained and certified as capable of providing after sales support and services vi. That the items to be supplied must be UL, CE and/or FCC compliant/listed; and ONVIF compliant.
13	It shall be the responsibility of the bidder to conduct site inspection. The layout plan for the location in the installation of the CCTV system shall be provided upon purchase of the bidding documents.	Same
14	ISO Certified 9001 and ISO Certified 14001 for Manufacturer and Brand Name to all CCTV major component such as CCTV Cameras, Network Video Recorder, Monitors, Viewer Software, Antennas, Network Switch and Operator Workstation.	In addition



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS
Manila 1099

Date and Time of Bid Submission	➤ The revised date and time of Bid Submission/ Opening is on December 14, 2015, 9:00 A.M.
---------------------------------	--

For guidance and information of all concerned.

(original signed)

DIR. DIMPNA O. LEJOS

Officer-In-Charge

Internal Administration Group

Chairperson, BOC-BAC