



**PASEGURUHAN NG MGA NAGLILINGKOD SA PAMAHALAAN  
(GOVERNMENT SERVICE INSURANCE SYSTEM)**  
Financial Center, Pasay City, Metro Manila 1308

**Project Title: Supply, Delivery, Installation, and Commissioning of IP CCTV System for the GSIS Central Office**

**ABC : Php42,450,000.00**

**BID BULLETIN NO. 2  
15 April 2015**

This bid bulletin is issued to amend and modify items in the Bidding Documents of the "Supply, Delivery, Installation, and Commissioning of IP CCTV System for the GSIS Central Office except Senate Area". This shall form an integral part of the Bidding Documents.

**1. Reply to Bidder's Query**

Bidder's Query	Reply
<p><b>Annex Digital Inc</b></p> <p>1. Please clarify "must be manufactured by an industry recognized IT Support systems manufacturer?"</p> <p>What type of accrediting /recognizing body it should comply to?</p> <p>Can a UL/CE and ISO certified UPS manufacturer suffice this requirement?</p> <p>2. Please Clarify which should be supplied since in the plans and drawings issued 47" LFD Monitors were indicated while in the Technical Specifications 40" LFD were required?</p> <p>3. Please provide and specify the gridline of DVR cabinet in the floor plans issued.</p>	<p>- <b>UL Listed and ISO certification</b> will satisfy the requirement.</p> <p>- The minimum specification required is <b>40" LFD monitor</b></p> <p>- The location of IDF rooms was included in the CD given to the bidders.</p>
<p><b>Faire technologies Inc</b></p> <p>1. If the distance between IP Camera and PoE Switch is more than 100m, are we allowed to use PoE Repeaters / Extenders?</p>	<p>- Yes.</p>

<p>2. For IP PTZ Camera, are we allowed to provide external power supply (with separate power cables) or use high PoE Injectors?</p> <p>3. For elevator cameras, can we use Ethernet extenders using coax cables?</p> <p>4. If the distance between (2) Network switches are less than 100m, can we just use CAT6 cables instead of multimode fiber cables?</p> <p>5. Please confirm that we can utilize existing air-conditioning units inside the CCTV Room.</p> <p>6. Please confirm that our scope of work includes dismantling of existing of analog CCTV cameras.</p> <p>7. Please confirm that our scope of work does not include dismantling of existing cables and conduits of analog CCTV Cameras.</p> <p>8. Please confirm that existing CCTV Room equipment (Monitors, Switches, Data Cabinets, PC Workstations, Video Wall brackets) will not be utilized.</p> <p>9. Please confirm that contractor has the option to utilized the existing 45KVA UPS inside the CCTV Room.</p>	<p>- Yes.</p> <p>- For elevator cameras, <b>travelling cable must be utilized.</b></p> <p>- Yes.</p> <p>- No.</p> <p>Please refer to <b>BDS Scope of Work page 60 – h.</b></p> <p>The AC unit must be able to compensate the equipment installed and size of the room, back up AC unit is a must for 24/7 operation.</p> <p>- Yes. Please refer to <b>BDS Scope of Work page 60 – f.</b></p> <p>- Dismantling of existing cables and conduits of analog CCTV cameras are part of Scope of Work. Please refer to <b>BDS Scope of Work page 60 – f.</b></p> <p>- Yes. CCTV equipment such as monitors, switches, data cabinets, PC Workstations and Video Wall brackets will not be utilized.</p> <p>- The contractor has the option to utilize the existing 45KVA UPS inside the CCTV Room provided that the contractor will restore the said UPS to its original state, shall be responsible for the testing, diagnostic and replacement of weak batteries and the said UPS will be included in the quarterly preventive maintenance and warranty.</p> <p>The contractor must provide load calculations for UPS sizing. Stated capacities in the Bill of Materials are minimum requirements. If load calculations show that minimum calculations are not sufficient, then the bidder must propose for a properly rated UPS sized for its load.</p>
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<p><b>OPSYTECH Corporation</b></p> <p>Clarification on requirement that the Contractor must be at least ten (10) years in the surveillance equipment business</p>	<p>In light of the objectives of R.A. No. 9184 to encourage and promote competitive public bidding, and considering the eligibility requirements already prescribed in Section 23.1 of the IRR of R.A. No. 9184, the requirement that contractor must be at least ten (10) years in the surveillance equipment business <b>will be removed.</b></p>
<p>On the requirement of "retention of 10% in three (3) years"- It is likewise requested that this 3-year retention period be changed to only one (1) year. This is based on the normal practice undertaken by the local government units wherein the required retention period is only one (1) year</p>	<p><b>General Condition of Contracts (GCC), Clause 17.3</b> provides that "In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier for a minimum period specified in the <b>SCC</b>. The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least ten percent (10%) of the final payment, or a special bank guarantee equivalent to at least ten percent (10%) of the Contract Price or other such amount if so specified in the <b>SCC</b>. The said amounts shall only be released after the lapse of the warranty period specified in the <b>SCC</b>; provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met."</p> <p>Likewise, <b>Special Conditions of Contract (SCC)</b> states that warranty is three (3) years.</p> <p><b>This provision is being maintained.</b></p>

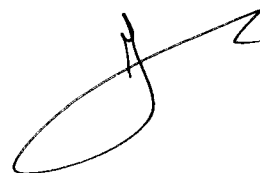
## Technical Specifications

### 1. From :

<b>Fixed Indoor IP Dome Camera - 1.3 MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection, Low Light Technology, Integrated IR Illuminator, Day/Night <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b> ONVIF Profile S Compliant
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

### To:

<b>Fixed Indoor IP Dome Camera - 1.3 MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS) , Low Light Technology and/or Integrated IR Illuminator, Day/Night <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b> ONVIF Profile S Compliant
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP



2. From :

<b>Fixed Indoor IP Dome Camera - 2.0MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection, Low Light Technology ,Integrated IR Illuminator, Day/Night ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4,TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

To:

<b>Fixed Indoor IP Dome Camera - 2.0MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS), Low Light Technology and/or Integrated IR Illuminator, Day/Night ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP

3. From :

<b>Fixed Indoor IP Dome Camera - 3.0MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection , Low Light Technology ,Integrated IR Illuminator, 100dB Dynamic Range or WDR, Day/Night ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4,TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

To:

<b>Fixed Indoor IP Dome Camera - 3.0MP</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS), Low Light Technology and/or Integrated IR Illuminator, 100dB Dynamic Range or WDR, Day/Night ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP

4. From:

<b>Fixed Outdoor Dome/Bullet IP Camera (for perimeter)</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection, Low Light Technology, Integrated IR Illuminator, 100dB Dynamic Range or WDR, Day/Night ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4,TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

To:

<b>Fixed Outdoor Dome/Bullet IP Camera (for perimeter)</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS), Low Light Technology and/or Integrated IR Illuminator, 100dB Dynamic Range or WDR, Day/Night <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b>
	ONVIF Profile S Compliant
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP

5. From:

<b>Indoor PTZ IP Camera</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection, Low Light Technology , 100dB Dynamic Range or WDR, Day/Night <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b>
	ONVIF Profile S Compliant
	Must have at least 100 presets
	Must have at least 24 privacy zones (3D privacy masks)
<b>Protocol</b>	IPv4,TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

To:

<b>Indoor PTZ IP Camera</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS), Low Light Technology and/or Day/Night Functionality, 100dB Dynamic Range or WDR <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b>
	ONVIF Profile S Compliant
	Must have at least 100 presets
	Must have at least 24 privacy zones (3D privacy masks)
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP

6. From:

<b>Outdoor PTZ IP Camera</b>	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection, Low Light Technology, 100dB Dynamic Range or WDR, Day/Night <b>(see the Distribution of CCTV table for cameras with D/N, IR, WDR features)</b>
	ONVIF Profile S Compliant
	Must have at least 100 presets
	Must have at least 24 privacy zones (3D privacy masks)
<b>Protocol</b>	IPv4,TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, UPnP, SOAP

To:

Outdoor PTZ IP Camera	
<b>Camera Functions and Features</b>	Must have Video Motion Detection, Tamper Alarm detection ( via camera or VMS), Low Light Technology and/or Day/Night Functionality, 100dB Dynamic Range or WDR ( <b>see the Distribution of CCTV table for cameras with D/N, IR, WDR features</b> )
	ONVIF Profile S Compliant
	Must have at least 100 presets
	Must have at least 24 privacy zones (3D privacy masks)
<b>Protocol</b>	IPv4, TCP, UDP, HTTP, HTTPS, DHCP, RTP, RTSP, DNS, NTP, ICMP, ARP, IGMP, SOAP

**A. The following documents shall be included as part of the Post-Qualification Documents to be submitted by the LCB/SCB within three (3) calendar days from opening of bids:**

1. Certificate of Site Inspection to be issued by the End-User-Unit.
2. The Contractor must submit a certification stating that it has been in the surveillance equipment business for at least ten (10) years with supporting documents, i.e. Purchase Order, Contract, Certificate of Satisfactory Completion.

**B. Section VI – SCHEDULE OF REQUIREMENTS**

DESCRIPTION	FROM	TO
Proposed design of IP CCTV System Plan for approval by EEU	No requirement.	<b>Three (3) days) after receipt of NTP</b>
Project Management and Implementation Plan	Two (2) weeks after the receipt of Notice to Proceed	<b>One (1) week after the receipt of the approved design</b>

**C. Section VII – TECHNICAL SPECIFICATIONS**

	FROM	TO
<b>1. SCOPE OF WORK</b>	h. Minor renovation/refurbishment of the control room is part of the project. This includes, but not limited to provision of air-conditioning unit (split type with inverter), painting of walls, refurbishment/provision of command center table and chairs and whatever is necessary to at least bring the control room to its proper state.	Minor renovation/refurbishment of the control room is part of the project. This includes, but not limited to provision of air-conditioning unit ( <b>2 sets split type, wall mounted with inverter, 2Hp, 230v, Single phase</b> ), painting of walls, refurbishment/provision of command center table and chairs and whatever is necessary to at least bring the control room to its proper state.

<b>2. SYSTEMS GENERAL REQUIREMENT</b>	g. The Contractor must submit a certification stating that it has been in the surveillance equipment business for at least ten (10) years with supporting documents, i.e. Purchase Order, Contract, Certificate of Satisfactory Completion.	<b>Removed this provision.</b>
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**D. ITEMIZED BID FORM – should include items 13 and 14, to wit.**

**For Goods Offered From Within the Philippines**

Name of Bidder \_\_\_\_\_ . Invitation to Bid<sup>1</sup> Number \_\_\_\_ . Page \_ of \_\_\_\_ .

1 Item	2 Description	3 Country of origin	4 Quantity	5 Unit price Exw per item	6 Cost of local labor, raw material, and component <sup>2</sup>	7 Total price exw per item (cols. 4 x 5)	8 Unit prices per item final destination and unit price of other incidental services	9 Sales and other taxes payable per item if Contract is awarded	10 Total Price delivered Final Destination (col 8 + 9) x 4
1	IP Cameras		176 units	n/a	n/a	n/a			
2	VMS Software and Licenses		1 lot						
3	VMS Servers		1 lot						
4	Workstations		6 units						
5	LFD Monitor		6 units						
6	LED Monitor		8 units						
7	24 - port POE Network Switch		20 units						
8	24 - port Fiber Switch		2 units						
9	Cable and Conduit System		1 lot						
10	1 kVA Uninterruptible Power Supply		28 units						
11	10 kVA Uninterruptible Power Supply		1 unit						
			1 lot						

12	Equipment Accessories								
13	Restoration of damaged area		1 lot						
14	Installation cost		1 lot						

E. The following activities are hereby reschedule as follows:

ACTIVITY	FROM	TO
1. Submission of Bids	21 April 2015 9:00 AM	<b>28 April 2015 12:00 Noon</b>
2. Opening of Bids	21 April 2015 9:30 AM	<b>28 April 2015 1:30 PM</b>

This shall form an integral part of the Bidding Documents.

For the guidance and information of all concerned.

  
**VP JONATHAN C. PINEDA**  
 Chairperson  
 GBAC for Goods & Services and Consultancy, Cluster I