REQUEST FOR QUOTATION

The Philippine Embassy in Seoul, Republic of Korea is inviting companies to submit quotations for its procurement of three (3) brand-new CCTV dome camera units for the Chancery, in accordance with the "Guidelines for the Procurement of Goods and Services, Infrastructure Projects and Consulting Services to be Procured and Performed Overseas", as approved by the Government Procurement Policy Board (GPPB) in its Resolution No. 28-2017 dated 31 July 2017.

The terms of reference of the project are listed on **Annex A**. Aside from the quotation, interested companies are required to fill-out **Annex B**, which contains the checklist of technical specifications, and submit with the quotation. Incomplete submissions (*quotation without filled-out Annex B or vice versa*) shall be considered ineligible.

The last day for the submission of quotations is on 21 September 2022, at 5:00 p.m. Interested suppliers may send their duly signed quotations to **seoulpe@philembassy-seoul.com** and attention it to **Ms. Anna Gabriella E. Guinto**.

Furthermore, interested companies may set-up a schedule for an ocular inspection with Ms. Guinto to inspect the location where the new CCTV dome care units shall be installed.

For further inquiries, please contact the Philippine Embassy at telephone number (02)796-7387 ext. 312.

The Embassy of the Philippines
Seoul, Republic of South Korea

15 September 2022

80 Hoenamu-ro, Yongsan-gu, Seoul 04346, Korea
Tel.(822)796-7387~9   Fax.(822)796-0827
www.philembassy-seoul.com

SUPPLY AND INSTALLATION OF THREE (3) BRAND-NEW CCTV DOME CAMERA UNITS

Terms of Reference

The Embassy of the Philippines intends to purchase and install three (3) brand-new CCTV dome camera units in the chancery from a reputable Company.

I.   Technical Specification

The CCTV dome camera should meet the minimum specifications listed below:

IMAGE	
Lens	Motorized Varifocal 2.8~12mm, F1.6
Angle of View	100~3º(H)
Min. Illumination	Color: 0.03Lux@F1.6 / BW: 0Lux@F1.6
Scanning Mode	Progressive Scan
Wide Dynamic Range	True WDR
Day and Night Mode	True D/A (Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Digital Zoom	Yes (ROI)
Exposure Control	Auto
White Balance Control	Auto, Manual
Metering Mode	Spot (BLC), Center, Average, Left, Right
Image Effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto (1/10,000~1sec), Manual

IR Illuminator
      Quantity
      Distance
	
	28 IR LEDs
	Up to 30m

Motorized Lens Control	Smart Focus, Manual
VIDEO/AUDIO	
Compression	H.264(BP, MP, HP), H.265 (MP), MJPEG
Bitrate Control	CBR/CVBR
Resolution	1920x1080, 1440x1080, 1280x1024/720, 1024x768, 800x600/480, D1, 640x480, 400x240, CIF
Frame Rate	Max. 25/30fps
Streaming	Quad Stream: H.264x/H.265x3, MJPEGx1
Composite Out	Yes

Audio Compression	G.711
Audio Streaming	2 Way
SYSTEM	
Video Contents Analysis	Tampering, iVMD, Intrusion Detector
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)
Privacy Mask Zone	8 Programmable Zone
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert
Audio Alert	User Defined 3 Audio File
Login Authority	Administrator, Operator, Guest

Event Buffering
    FTP
    SD Record
	
	Pre: 30sec, Post: 30sec
	Pre: 10sec, Post: 60sec

Manual Trigger	4 Programmable Trigger
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Software Reset	Restart, Reset, Factory Default
Hardware Factory Reset	Yes
Auto Recovery	Backup, Restore
Remote Upgrade	Web Browsing (IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode	Event, Continuous
NETWORK	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Web, SmartManager, Client S/W, Mobile S/W
Max. User Connection	Live: 10 users, Playback: 3 users
API Support	Open API, Onvif Compliance
Mobile Support	Android, iOS
EXTERNAL IN/OUT	
Video Composite Out	3pin Connector
Audio	1 Input, 1 Output (Terminal Block)
Alarm	1 Input, 1 Output (Terminal Block)
Ethernet	RJ-45(10/100Base-T)
u-SD Card	SDHC, SDXC
ETC	
Operating Humidity	0~90% RH(Non-Condensing)

Operating Temperature	-10~+40°C
Power Supply	PoE (IEEE802.3af Compliance, Class0)/12VDC
Power Consumption	190mA(8.2W)@PoE / 680mA(7.4W)@12VDC
Dimension	130(Ø)x94(H)mm
Net Weight	400g

II. Scope of Work

The Company shall be responsible of the following:
1. Dismantling of the old CCTV dome cameras
2. Supplying and installing three (3) CCTV dome cameras

III. Deliverable

The Company shall supply and install three (3) CCTV dome cameras in the Embassy of the Philippines (80 Hoenamu-ro, Yongsan-gu, Seoul)

IV. Warranty

The product shall include at least one (1) year warranty beginning from project completion date.

V. Terms of Payment

Payment shall be made within fifteen (15) days upon completion of delivery and installation of three (3) CCTV dome camera.

CHECKLIST OF TECHNICAL SPECIFICATIONS

1. Model of CCTV Dome Camera: _____

2. Does the product meet the minimum specifications listed below:

IMAGE		Yes / No (Y/N)	Remarks
Lens	Motorized Varifocal 2.8~12mm, F1.6		
Angle of View	100~3°(H)		
Min. Illumination	Color: 0.03Lux@F1.6 / BW: 0Lux@F1.6		
Scanning Mode	Progressive Scan		
Wide Dynamic Range	True WDR		
Day and Night Mode	True D/A (Auto, Day, Night)		
Noise Reduction	2DNR, 3DNR		
Digital Zoom	Yes (ROI)		
Exposure Control	Auto		
White Balance Control	Auto, Manual		
Metering Mode	Spot (BLC), Center, Average, Left, Right		
Image Effect	Flip, Mirror, Defog		
Flicker Free Mode	50Hz, 60Hz		
Shutter Speed	Auto (1/10,000~1sec), Manual		
IR Illuminator Quantity Distance	28 IR LEDs Up to 30m		
Motorized Lens Control	Smart Focus, Manual		
VIDEO/AUDIO			
Compression	H.264(BP, MP, HP), H.265 (MP), MJPEG		
Bitrate Control	CBR/CVBR		

Resolution	1920x1080, 1440x1080, 1280x1024/720, 1024x768, 800x600/480, D1, 640x480, 400x240, CIF		
Frame Rate	Max. 25/30fps		
Streaming	Quad Stream: H.264x/H.265x3, MJPEGx1		
Composite Out	Yes		
Audio Compression	G.711		
Audio Streaming	2 Way		
SYSTEM			
Video Contents Analysis	Tampering, iVMD, Intrusion Detector		
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)		
Privacy Mask Zone	8 Programmable Zone		
FTP Uploading	MJPEG		
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert		
Audio Alert	User Defined 3 Audio File		
Login Authority	Administrator, Operator, Guest		
Event Buffering FTP SD Record	Pre: 30sec, Post: 30sec Pre: 10sec, Post: 60sec		
Manual Trigger	4 Programmable Trigger		
Security	Multi User Authority, IP Filtering, HTTPS, SSL		
Network Time	NTP Server,		

Sync	Synchronized Computer, Manual		
Software Reset	Restart, Reset, Factory Default		
Hardware Factory Reset	Yes		
Auto Recovery	Backup, Restore		
Remote Upgrade	Web Browsing (IE, Chrome, Safari, Firefox), SmartManager		
SD Recording Mode	Event, Continuous		
NETWORK			
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour		
Client Software	Web, SmartManager, Client S/W, Mobile S/W		
Max. User Connection	Live: 10 users, Playback: 3 users		
API Support	Open API, Onvif Compliance		
Mobile Support	Android, iOS		
EXTERNAL IN/OUT			
Video Composite Out	3pin Connector		
Audio	1 Input, 1 Output (Terminal Block)		
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Ethernet	RJ-45(10/100Base-T)		
u-SD Card	SDHC, SDXC		
ETC			
Operating Humidity	0~90% RH(Non-Condensing)		
Operating Temperature	-10~+40ºC		
Power Supply	PoE (IEEE802.3af		

	Compliance, Class0)/12VDC		
Power Consumption	190mA(8.2W)@PoE / 680mA(7.4W)@12VDC		
Dimension	130(Ø)x94(H)mm		
Net Weight	400g		

3. Does the contract price in the quotation include costs for installation (labor and materials?: (Yes/No) _____

_____

Kindly affix your seal or signature
in the space provided above