REQUEST FOR QUOTATION

The Philippine Embassy in Seoul, Republic of Korea is inviting companies to submit quotations for its procurement of one (1) brand-new CCTV camera unit 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 22 December 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

20 December 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 ONE (1) BRAND-NEW CCTV CAMERA UNITS

Terms of Reference

The Embassy of the Philippines intends to purchase and install one (1) brand-new CCTV camera units in the chancery from a reputable Company.

I.   *Technical Specification*

The CCTV camera should meet the minimum specifications listed below:

IMAGE	
Lens	Motorized Varifocal 2.8~12mm, F1.4
Angle of View	94 °(H)~34°(H)
Image Sensor	
Type	½.9" Sony Exmor CMOS
Pixels	1984(H)x1125(V)
Min. Illumination	Color: 0.1Lux@F2.1 / BW: 0Lux@F2.1 (IR LED On)
Scanning Mode	Progressive Scan
Wide Dynamic Range	Yes
Day and Night Mode	True D/A (Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Digital Zoom	ROI
Exposure Control	Auto
White Balance Control	Auto, Manual
Back Light Compensation	Yes
Image Effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto (1/10,000~1sec), Manual
IR Illuminator	
Quantity	24 IR LEDs
Angle	90/30 °(H)
Distance	30m
VIDEO/AUDIO	
Compression	H.264(Baseline, Main, High Profile), MJPEG
Bitrate Control	CBR, CVBR
Resolution	1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240
Frame Rate	Max. 30/25fps (NTSC/PAL)

Streaming	Triple Stream: H.264x/H.265x2, MJPEGx1
SYSTEM	
Video Contents Analysis	Tampering
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)
Privacy Mask Zone	4 Programmable Zone
Smart Codec ROI	8 Regions
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification
Login Authority	Administrator, Operator, Guest
Event Buffering FTP	Pre: 30sec, Post: 30sec
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
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	
Ethernet	RJ-45(10/100Base-T)
ETC	
Operating Humidity	95% or less (Non-Condensing)
Operating Temperature	-20~+50°C
Power Supply	PoE/12VDC
Power Consumption	145mA(7W)@PoE / 480mA(5.8W)@12VDC
Dimension	81(W)x82(H)x239(D)mm
Net Weight	Approx. 680g
Ingress Protection	IP66

II. Scope of Work
The Company shall be responsible of the following:
1. Dismantling of the old CCTV camera
2. Supplying and installing one (1) CCTV cameras

III. Deliverable
The Company shall supply and install one (1) CCTV camera 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 one (1) CCTV camera.

CHECKLIST OF TECHNICAL SPECIFICATIONS

1. Model of CCTV Camera: _____

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

IMAGE	
Lens	Motorized Varifocal 2.8~12mm, F1.4
Angle of View	94 °(H)~34°(H)

Image Sensor
    Type
    Pixels
	
	½.9" Sony Exmor CMOS
	1984(H)x1125(V)

Min. Illumination	Color: 0.1Lux@F2.1 / BW: 0Lux@F2.1 (IR LED On)
Scanning Mode	Progressive Scan
Wide Dynamic Range	Yes
Day and Night Mode	True D/A (Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Digital Zoom	ROI
Exposure Control	Auto
White Balance Control	Auto, Manual
Back Light Compensation	Yes
Image Effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto (1/10,000~1sec), Manual

IR Illuminator
    Quantity
    Angle
    Distance
	
	24 IR LEDs
	90/30 °(H)
	30m

VIDEO/AUDIO	
Compression	H.264(Baseline, Main, High Profile), MJPEG
Bitrate Control	CBR, CVBR
Resolution	1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240
Frame Rate	Max. 30/25fps (NTSC/PAL)
Streaming	Triple Stream: H.264x/H.265x2, MJPEGx1
SYSTEM	
Video Contents Analysis	Tampering
Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)

Privacy Mask Zone	4 Programmable Zone
Smart Codec ROI	8 Regions
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification
Login Authority	Administrator, Operator, Guest
Event Buffering FTP	Pre: 30sec, Post: 30sec
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
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	
Ethernet	RJ-45(10/100Base-T)
ETC	
Operating Humidity	95% or less (Non-Condensing)
Operating Temperature	-20~+50°C
Power Supply	PoE/12VDC
Power Consumption	145mA(7W)@PoE / 480mA(5.8W)@12VDC
Dimension	81(W)x82(H)x239(D)mm
Net Weight	Approx. 680g
Ingress Protection	IP66

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