**REQUEST FOR QUOTATION NO.: 2023-10-074**

Date: October 2, 2023

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|---|---|---|
| **Procurement Title** | : | **One (1) Lot Supply, Delivery, Mounting, Connecting, and Programming of CCTV for the Commission on Filipinos Overseas** |
| **Purchase Request No.** | : | **2023-08-126** |
| **Approved Budget for the Contract** | : | **Php 450,000.00 (Vat Inclusive)** |

Sir/Madam:

The Commission on Filipinos Overseas invites PhilGEPS registered suppliers to quote the latest market price of the item/s described/listed below. Quotations must be placed in **TWO (2) sealed envelopes**. The first envelope should contain the original documents while the second envelope (COPY 1) should contain copies of the documents. Please submit your sealed envelopes at the **2nd floor, Administrative and Finance Division, New Golden City Builders Building, 1388 Icasiano Street., corner Union Street, Paco, Manila or you can send your files via email at** bac.secretariat@cfo.gov.ph on or before **October 09, 2023; 10:00 A.M.**

**DOCUMENTS SUBMITTED VIA EMAIL SHOULD BE PASSWORD-PROTECTED. PASSWORDS SHOULD BE GIVEN TO THE BAC SECRETARIAT ON THE OPENING DATE BY THE BIDDER'S REPRESENTATIVES ATTENDING VIA ZOOM.**

I. **General Terms and Condition**:
1. Quotations should be addressed to the CFO Bids and Awards Committee and must be placed in **two (2) sealed envelopes**. The first envelope should contain the original documents while the second envelope should contain copies of the documents;
2. Price quotation/s must be valid for a period of thirty (30) calendar days from the date of submission;
3. Quotations should be **inclusive of all cost and applicable taxes**;
4. The following documents should be submitted **along with the sealed quotation or during bid/offer evaluation**:

   ▪ **PhilGEPS Registration Number/Certificate;**
   ▪ **Mayor's/Business Permit;**
   ▪ **BIR Form 2303 Certificate;**
   ▪ **SEC or DTI Certificate;**
   ▪ **Income/Business Tax Return;**
   ▪ **Notarized Omnibus Sworn Statement;**
   ▪ **Product Brochure;**
   ▪ **Copy of any Valid ID of the Authorized Representative;**

5. Bidders must have a Land Bank account for payment purposes. Otherwise, bank fees shall be for the account of the winning bidder.

Management System ISO 9001:2015
TÜVRheinland CERTIFIED
www.tuv.com ID 9108642352

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Citigold Center, 1345 President Quirino Avenue cor. President Osmeña Highway, Manila 1007, Philippines

Republic of the Philippines • Office of the President
# COMMISSION ON FILIPINOS OVERSEAS
## Komisyon sa mga Filipino sa Ibayong Dagat

**COMPANY NAME** : _____

**ADDRESS** : _____

**PhilGEPS REGISTRATION No.:** _____ **VALID UNTIL:** _____

| ITEM DESCRIPTION | APPROVED BUDGET FOR THE CONTRACT (VAT INCLUSIVE) | QUOTATION/ BID AMOUNT (TOTAL COST) (VAT INCLUSIVE) |
|---|---|---|
| **One (1) Lot Supply, Delivery, Mounting, Connecting, and Programming of CCTV for the Commission on Filipinos Overseas** | **PHP 450,000.00** | |
| **Inclusions:** | | |
| 2 units of 32 inches Digital Video Recorder with 16 ports POE | | |
| 6 units 10TB Hard Disk Drives | | |
| 24 units 4MP Fixed Dome IP Camera Colored | | |
| 2 units 32 inches Monitor | | |
| Accessories: HDMI Cables, Mouse, Bracket | | |
| Warranty: 1 year on parts and 2 years warranty on support maintenance | | |

**Delivery Schedule:** 20 Calendar Days upon receipt of the Purchase Order
**Technical Specifications:** Please see ANNEX A

After careful evaluation of the General Terms and Conditions, Specifications, Inclusions, and Snacks I/WE hereby accept and submit our quotation based on the items and prices above.

The CFO reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

_____
Signature over printed name (Owner/Authorized Representative)

Telephone/Mobile No.: _____
Email Address : _____
Date : _____

For Further information, please refer to:

**KEESHIA MAE L. ACEDERA**
Procurement Officer

Email: bac.secretariat@cfo.gov.ph
Tel. No: 8552-4792

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# TECHNICAL SPECIFICATION

| 32CH DIGITAL VIDEO RECORDER | IP video input - 32-ch<br>Up to 12 MP resolution<br>Incoming bandwidth : 256 Mbps<br>Outgoing bandwidth : 160 Mbps<br>HDMI output : 1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x<br>1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60Hz<br>VGA output : 1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 x 768/60Hz<br>Video output mode : HDMI/VGA independent output<br>CVBS output N/A<br>Audio output : 1-ch, RCA (Linear, 1 KΩ)<br>Two-way audio input :1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)<br>Decoding<br>Decoding format : H.265/H.265+/H.264/H.264+<br>Recording resolution<br>12MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF<br>Synchronous playback :  8-ch 16-ch<br>Capability : 1-ch@12MP (30fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p<br>(30 fps)<br>Stream type : Video, Video & Audio<br>Audio compression : G.711ulaw/G.711alaw/G.722/G.726<br>Network<br>Remote connection 64-ch 128-ch<br>Network protocol<br>TCP/IP, DHCP, IPv4, Hik-Connect , DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS,<br>iSCSI, ISUP, UPnP™, HTTP, HTTPS<br>Network interface 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface<br>PoE<br>Interface<br>8, RJ-45 10/100 Mbps<br>self-adaptive Ethernet<br>interface<br>16, RJ-45 10/100 Mbps self-adaptive Ethernet interface<br>Power ≤ 200 W<br>Supported standard IEEE 802.3 af/at<br>Auxiliary Interface<br>Serial interface 2 RS-485 (half-duplex), 1 RS-232<br>SATA 4 SATA interfaces<br>Capacity Up to 10 TB capacity for each disk<br>Alarm in/out[1] 16/4 16/4  (16/9 is optional)<br>USB interface Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0<br>General<br>Power supply 100 to 240 VAC, 50 to 60Hz<br>Consumption (without<br>HDD and PoE off)<br>≤ 20 W (without enabling PoE and HDD)<br>Note:<br>1: Alarm in/out can be optional for certain models. If you select a device model with "/ALARM 16+9", the device will |
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|---|---|
| | have 16 alarm inputs and 9 alarm outputs. The 9th alarm supports control 12V.<br>Dimension<br>Working temperature -10 °C to 55 °C (14 °F to 131 °F)<br>Working humidity 10% to 90%<br>Dimension (W × D × H) 445 × 400 ×75 mm ( 17.5"× 15.7" × 3.0")<br>Weight (without HDD) ≤ 5 kg (11lb.)<br>Certification<br>FCC Part 15 Subpart B, ANSI C63.4-2014<br>CE EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017<br>Working temperature -10 °C to 55 °C (14 °F to 131 °F)<br>Working humidity 10% to 90%<br>Dimension (W × D × H) 445 × 400 ×75 mm ( 17.5"× 15.7" × 3.0")<br>Weight (without HDD) ≤ 5 kg (11lb.)<br>Certification<br>FCC Part 15 Subpart B, ANSI C63.4-2014<br>CE EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017 |
| **16 ports POE** | Switcher type IP<br>POE Yes<br>Video Inputs/ ports 16 Channels<br>Support IPv4/IPv6 and DHCP |
| **10TB Hard Drive** | Must be compatible to the NVR above |
| **4MP FIXED DOME IP Camera** | Image Sensor 1/3" progressive scan CMOS<br>Min. Illumination Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR<br>Shutter Speed 1/3 s to 1/100, 000 s<br>Slow Shutter Yes<br>Wide Dynamic Range 120 dB<br>Day & Night IR cut filter<br>Angle Adjustment Pan: 0° to 355°, tilt: 0° to 75°<br>Lens<br>Focal Length & FOV<br>2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7°<br>4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°<br>Lens Mount M12<br>Focus Fixed<br>Aperture F2.0<br>Illuminator<br>IR Wavelength 850 nm<br>IR Range Up to 30 m<br>Video<br>Max. Resolution 2560 × 1440<br>Main Stream<br>50 Hz: 20 fps (2560 × 1440)<br>25 fps (1920 × 1080, 1280 × 720)<br>60 Hz: 20 fps (2560 × 1440)<br>30 fps (1920 × 1080, 1280 × 720)<br>Sub-Stream |

# TECHNICAL SPECIFICATION

50 Hz: 25 fps (640 × 480, 640 × 360)

60 Hz: 30 fps (640 × 480, 640 × 360)

Video Compression

Main stream: H.265/H.264/H.265+/H.264+

Sub-stream: H.265/H.264/MJPEG

Video Bit Rate 32 Kbps to 8 Mbps

H.264 Type Baseline Profile/Main Profile/High Profile

H.265 Type Main Profile

H.264+ Main stream supports

H.265+ Main stream supports

Region of Interest (ROI) 1 fixed region for main stream

Network

Protocols

TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,

UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS

Simultaneous Live View Up to 6 channels

API Open Network Video Interface, ISAPI

User/Host Up to 32 users. 3 levels: administrator, operator and user

Client iVMS-4200, Hik-Connect

Web Browser

Plug-in required live view: IE 10+

Plug-in free live view: Chrome 57.0+, Firefox 52.0+

Local service: Chrome 57.0+, Firefox 52.0+

Image

Image Settings

Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client

software or web browser

Day/Night Switch Auto, Schedule, Day, Night

Image Enhancement BLC, 3D DNR

Interface

Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port

Event

Basic Event Motion detection, video tampering alarm, exception

General

Linkage Method Upload to FTP, notify surveillance center, send email

Camera Material Aluminum alloy body

Camera Dimension Ø 111 mm × 82.4 mm (Ø 4.4" × 3.2")

Package Dimension 134 mm × 134 mm × 108 mm (5.3" × 5.3" × 4.3")

Camera Weight Approx. 360 g (0.8 lb.)

With Package Weight Approx. 560 g (1.2 lb.)

Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)

Startup and Operating

Conditions

-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)

Web Client Language English, Ukrainian

General Function

Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP

address filter

Firmware Version V5.5.120

# TECHNICAL SPECIFICATION

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|---|---|
| | Power Consumption and Current<br>12 VDC, 0.4 A, max. 5 W<br>PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W<br>Power Supply<br>12 VDC ± 25%<br>PoE: 802.3af, Class 3<br>Power Interface Ø 5.5 mm coaxial power plug<br>Approval<br>EMC<br>FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014,<br>EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC<br>VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)<br>Safety<br>UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014);<br>CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS<br>13252(Part 1):2010+A1:2013+A2:2015)<br>Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)<br>Protection IP67 (IEC 60529-2013), IK10 (IEC 62262:2002) |
| **32 INCHES MONITOR** | 1920x1080p resolution<br>Input: HDMI (VGA and DVI is a +)<br>Frameless Design is a + |
| **HDMI CABLES, MOUSE, BRACKET** | MUST BE COMPATIBLE TO THE MONITOR |