



Republic of the Philippines
Department of Agriculture
AGRICULTURAL CREDIT POLICY COUNCIL
28/F One San Miguel Avenue (OSMA) Bldg.,
San Miguel Avenue corner Shaw Blvd.,
Ortigas Center 1605 Pasig City
Tel. Nos. 8634-3320 to 21; 8634-3326 / Fax Nos. 8634-3319; 8584-3691



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Date: September 20, 2022
RFQ No. 2022 – 038

REQUEST FOR QUOTATION (RFQ)

The Agricultural Credit Policy Council (ACPC) through its Bids and Awards Committee (BAC), intends to procure:

PROCUREMENT OF CCTV AND NVR FOR THE ACPC DATA CENTER

Approved Budget for the Contact : PhP 70,000
Purchase Request/s No : 2022-09-515 & 2022-09-528
Mode of Procurement : NP-Small Value Procurement (Sec. 53.9)

Interested bidders/supplier of known qualifications are hereby invited to submit quotation signed by its authorized representative at the below address and/or thru email to the following addresses:

Agricultural Credit Policy Council
28F One San Miguel Ave. Building, San Miguel
Ave. cor. Shaw Blvd., Ortigas Center, Pasig City

Ma. Cathrina R. Pelagio
BAC Secretariat
mcrpelagio@acpc.gov.ph

Hanna Candy B. Gonzales
BAC Secretariat
hcbgonzales@acpc.gov.ph

Supplier who will submit proposals with the **lowest calculated quotations shall be selected**. A copy of the following documentary requirements as prescribed in the IRR of RA 9184 for NP-Small Value Procurement (Sec 53.9) shall be submitted on or before **September 29, 2022 (Thursday), 5PM.**

1. Mayor's/Business Permit
2. PhilGEPS Registration Certificate
3. DTI/SEC Registration
4. Latest Income Tax Return
5. Notarized Omnibus Sworn Statement

INSTRUCTION TO SUPPLIER

- Submit your quotation using the prescribed **Quotation Form** (Annex A of the RFQ).
- Accomplish the Quotation Form and do not alter the contents of the form in any way.
- Non-compliance with the submission of the **accomplished prescribed/standard Quotation Form** and **Documentary Requirements within the prescribed deadline** shall automatically be disqualified.

Very truly yours,


DIR. MAGDALENA S. CASUGA
BAC CHAIRPERSON

QUOTATION FORM

Name of Company : _____
Address : _____
Contact Person : _____
Contact Number : _____
Email address : _____
TIN : _____

After having carefully read and accepted the Terms and Conditions of this RFQ specified Annex B, hereunder is our quotation/s for the item as follows:

Item No.	QTY/UNIT	Approved Budget for the Contract (ABC)		Description and Technical Specifications	Supplier's Price Proposal (VAT Inclusive)	
		Unit Price	Total Price		Unit Price	Total Price
1	4 units	₱ 10,000	₱ 40,000	Closed-Circuit Television Camera, Branded -Technical Specification (Attached in Annex C)		
2	1 unit	₱ 30,000	₱ 30,000	Network Video Recorder, Branded -Technical Specification (Attached in Annex D)		
				*** VAT Inclusive***		
	Note: Kindly specify the brand and attached a brochure of the items offered.				TOTAL:	

I hereby certify to comply and deliver all the above requirements.

Signature over Printed Name

Position and Designation

Date

TERMS AND CONDITION**I. VALIDITY OF PRICE QUOTATIONS AND OTHER IMPORTANT REMINDERS**

- Price quotation/s, to be denominated in Philippine peso shall include all taxes, duties and/or levies Payable.
- Price validity shall be valid for a period of thirty (30) calendar days from the date of submission.
- Warranty shall be for a minimum of three (3) months for supplies & materials; one (1) year for equipment, three (3) years for IT equipment from date of acceptance by the end-user.
- Quotations exceeding the Approved Budget for the Contract shall be rejected.
- The bidders are required to submit brochures, pictures and technical data pertaining to the brand and model of the item being offered.
- In case two or more bidders are determined to have submitted the Lowest Calculated Quotation, ACPC shall adopt a tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
- Award of Contract shall be made to the supplier/bidder with the lowest quotation and who has complied with the minimum technical specifications and other terms and conditions stated herein.

II. DOCUMENTARY REQUIREMENTS

The following Eligibility Requirement must be submitted along with your quotation:

- a. Mayor's/Business Permit
- b. PhilGEPS Registration Certificate
- c. SEC/DTI Registration
- d. Latest Income Tax Return
- e. Omnibus Sworn Statement

III. DELIVERY SCHEDULE AND ACCEPTANCE

- Delivery period must be within **thirty (30) calendar days** upon receipt of the approved Purchase Order.
- The items shall be delivered according to the requirements specified herein.
- ACPC shall have the right to inspect and/or to test the goods to confirm their conformity to the specifications. Supplier shall, within 3 calendar days from notice, replace all defective items at no cost to the ACPC.

IV. PAYMENT TERMS AND LIQUIDATED DAMAGES

- Payment shall only be processed after the submission of billing statement/invoice and upon completion of delivery of all services listed in the Purchase Order/ Contract as well as upon inspection and acceptance of the goods by the end-user.

PAYMENT DETAILS:	
Banking Institution:	
Account Number:	
Account Name:	
Branch	

- Liquidated damages equivalent to one tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay.

V. DEADLINE OF SUBMISSION

- Quotations duly signed by the supplier's authorized representative should be submitted to the **BAC Secretariat** not later than **September 29, 2022 (Thursday), 5PM** through a sealed envelope at the ACPC office in 28F One San Miguel Ave. Building, San Miguel Ave. cor. Shaw Blvd., Ortigas Center, Pasig City or through email. Quotations submitted after the said deadline shall not be accepted and considered. Any erasures or overwriting shall be valid only if these are signed or initialed by the bidder or his/her authorized representative/s.

I hereby declare that I understand and acknowledge the terms and conditions listed.

Signature over Printed Name

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TECHNICAL SPECIFICATION**Closed-Circuit Television Camera, Branded****I. Camera**

- a. Image Sensor: 1/2.8" Progressive Scan CMOS
- b. Maximum Resolution: 3840 x 2160
- c. Minimum Illumination:
 - Color: 0.005 Lux @ (F1.6, AGC ON)
 - B/W: 0 Lux with IR
- d. Shutter Speed: 1/3 s to 1/100,000 s
- e. Day & Night: IR cut filter
- f. Angle Adjustment:
 - Pan: 0° to 355°
 - Tilt: 0° to 75°
 - Rotate: 0° to 355°

II. Lens

- a. Lens Type: Fixed focal lens, 4 mm
- b. Focal Length & FOV:
 - 4 mm: horizontal FOV 87°, vertical FOV 46°, diagonal FOV 105°
- c. Lens Mount: M12
- d. Iris Type: Fixed
- e. Aperture: F1.6

III. Detection, Observation, Recognition, Identification (DORI)

- a. 4 mm: D: 108 m, O: 43 m, R: 22 m, I: 11 m

IV. Illuminator

- a. Supplement Light Type: IR
- b. Supplement Light Range: Up to 30 m
- c. Smart Supplement Light: Yes
- d. IR Wavelength: 850 nm

V. Video

- a. Main Stream:
 - 50 Hz: 20 fps (3840 x 2160) 25 fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720)
 - 60 Hz: 20 fps (3840 x 2160) 30 fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720)
- b. Sub-Stream:
 - 50 Hz: 25 fps (640 x 480, 640 x 360)
 - 60 Hz: 30 fps (640 x 480, 640 x 360)
- c. Third Stream:
 - 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)
 - 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)

**Third stream is supported under certain settings.*

- d. Video Bit Rate: 32 Kbps to 16 Mbps
- e. H.264 Type: Baseline Profile, Main Profile, High Profile
- f. H.265 Type: Main Profile
- g. Bit Rate Control: CBR, VBR
- h. Scalable Video Coding (SVC): H.264 and H.265 encoding
- i. Video Compression:
 - Main Stream: H.265+/H.265/H.264+/H.264
 - Sub-stream: H.265/H.264/MJPEG

- Third stream: H.265/H.264 (*Third stream is supported under certain settings.)

j. Region Of Interest (ROI): 1 fixed region(s) for main stream and sub-stream

VI. Audio

- Audio Type: -S: Mono sound
- Audio Compression: -S: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC
- Audio Bit Rate: -S: 64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)
- Audio Sampling Rate: -S: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
- Environment Noise Filtering: -S: Yes

VII. Network

- Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets
- Simultaneous Live View: Up to 6 channels
 - API: Open Network Video Interface (Profile S, Profile G), ISAPI, SDK
 - User/Host: Up to 32 users
3 user levels: administrator, operator, and user
 - Security: Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
- Network Storage: NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)
- Client: iVMS-4200, Hik-Connect, Hik-Central
- Web Browser:
 - Plug-in required live view: IE 10, IE 11
 - Plug-in free live view: Chrome 57.0+, Firefox 52.0+
 - Local service: Chrome 57.0+, Firefox 52.0+

VIII. Image

- Image Parameters Switch: Yes
- Image Settings: Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
- Day/Night Switch: Day, Night, Auto, Schedule
- Wide Dynamic Range (WDR): 120 dB
- SNR: ≥ 52 dB
- Image Enhancement: BLC, HLC, 3D DNR
- Privacy Mask: 4 programmable polygon privacy masks

IX. Interface

- Ethernet Interface: 1 RJ45 10 M/100 M self-adaptive
- Ethernet port On-Board Storage: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB
- Reset Key: Yes
- Audio: -S: 1 input (line in), max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium; 1 output (line out), max. output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium
- Alarm: -S: 1 input, 1 output (max. 12 VDC, 30 mA)

X. Event

- Basic Event: Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
- Smart Event: Line crossing detection, intrusion detection (support alarm triggering by specified target types (human and vehicle)), face detection
- Linkage: Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture

XI. General

- a. Power: 12 VDC \pm 25%, 0.5 A, max. 6 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.25 A to 0.15 A, max. 7.5 W
- b. Dimension: Ø110.8 mm \times 84.7 mm (Ø4.4 \times 3.3")
- c. Material: Aluminum alloy body, bubble: plastic
- d. Package Dimension: 134 mm \times 134 mm \times 108 mm (5.3" \times 5.3" \times 4.3")
- e. With Package Weight: Approx. 720 g (1.6 lb.)
- f. Storage Conditions: -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- g. Startup And Operating Conditions: -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- h. General Function: Heartbeat, anti-flicker, password reset via email, pixel counter

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TECHNICAL SPECIFICATION**Network Video Recorder, Branded****I. Video and Audio**

- IP Video Input: 8-ch, up to 12 MP resolution
* 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.
- Incoming Bandwidth: 80 Mbps
- Outgoing Bandwidth: 256 Mbps
- HDMI Output: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
- VGA Output: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
- Video Output Mode: HDMI/VGA independent output
- CVBS Output: 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
- Audio Output: 1-ch, RCA (Linear, 1 KΩ)
- Two-Way Audio: 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)

II. Decoding

- Decoding Format: H.265+/H.265/H.264+/H.264/MPEG4
- Recording Resolution: 32 MP/24 MP/12 MP/8 MP/6 MP/ 5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF
* 32 MP and 24 MP is only available for channel 1 when ultra HD resolution mode is enabled.
- Synchronous Playback: 8-ch
- Decoding Capability: 1-ch@32 MP (30 fps)/2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)
- Dual-Stream Recording: Support
- Stream Type: Video, Video & Audio
- Audio Compression: G.711ulaw/G.711alaw/G.722/G.726

III. Network

- Remote Connection: 64
- Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
- Network Interface: 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface

IV. Auxiliary Interface

- SATA: 2 SATA interfaces
- Capacity: Up to 10 TB capacity for each HDD
- Alarm In/Out: 4/1
- USB Interface:
Front panel: 1 × USB 2.0
Rear panel: 1 × USB 3.0

V. General

- Power Supply: 12 VDC, 3.33 A
- Consumption: ≤15 W (without HDD)
- Working Temperature: -10 °C to 55 °C (14 °F to 131 °F)
- Working Humidity: 10% to 90%
- Dimension (W × D × H): 385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
- Weight: ≤ 1 kg (2.2 lb)
- Inclusion: 1 x 4 TB surveillance hard disk drive

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