



UNIVERSITY OF THE PHILIPPINES
LOS BANOS
Los Banos, IV-A
VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)
BAC UPLB

UPLB BAC SECRETARIAT
BY: PT DATE: 6/11/21
JUN 15 2021 -TH 10AM
UPLB-RQ- 6-093-21-GOODS
DEADLINE OF SUBMISSION

UPLB-RQ-
DEADLINE OF SUBMISSION:

Suppliers Name: _____

Date: April 12, 2021
Fund Code: NS 24932
MOP: SHOPPING
Contact No: (049) 544 0382
Contact Person: JANET BALENSON

Please quote your lowest price on the item/s listed below, subject to the General Conditions below.

- Note:
- Bidders shall provide correct and accurate information required in this form. All entries must be typewritten or in print and properly accomplished. Do not leave blank entries; put N/A for not applicable.
 - Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
 - Bidders must indicate the BRAND and MODEL NUMBER for equipment and its accessories or peripherals. Evidence shall be in the form of manufacturer's un-amended sale literature, unconditional statement of specification and compliance issued by the manufacturer and sample.
 - Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
 - Quotations exceeding the Approved Budget for Contract shall be rejected.
 - Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation
 - Others _____

ITEM No.	GENERAL NAME OF THE ITEM	REQUIRED SPECIFICATIONS	UNIT OF MEASURE	QTY	ESTIMATED UNIT APPROVED BUDGET OF THE CONTRACT	ESTIMATED TOTAL APPROVED BUDGET OF THE CONTRACT	OFFERED SPECIFICATION <small>Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirements</small>	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION <small>(Leave this space blank. For BAC/Evaluators only)</small>
1	lot	Supply Delivery and installation of Branded and brand newm, Surveillance system of BACSEC-UPLB INCLUDING THE FOLLOWING	LOT	1	P 60,000.00	P 60,000.00				
1	Network Video Recorder (NVR)	Branded and brand new ONE (1) SET Video And Audio; IP Video Input: 8-ch HDMI Output: 4K (3840 x 2160)/60Hz, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080p/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz VGA Output: HDMI,VGA CVBS Output: 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480 Incoming Bandwidth: 80 Mbps 256 Mbps Audio Output: 1-ch, RCA (Linear, 1 kΩ) Two-Way Audio: 1-ch, RCA (2.0 Vp-p, 1 k Ω) Decoding: Decoding Format: H.265+,H.265,H.264+,H.264 Decoding Capability: 16-ch@1080p Synchronous Playback: 8-ch Recording Resolution: 12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UJXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF								
		Network Network Protocol: TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS Remote Connection: 32 Network Interface: 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface PoE; Interface: 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces Power: ≤ 120 W ≤ 180 W Standard: IEEE 802.3 af/at Auxiliary Interface; SATA: 2 SATA Interfaces Capacity: Up to 8TB capacity for each HDD USB Interface: Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0 Alarm In/Out: 4/1 General; Power Supply: 100 to 240 VAC, 50 to 60 Hz Consumption: ≤15 W (without enabling PoE) Dimension (W x D x H): 385 x 315x 52 mm (15.2" x 12.4" x 2.0") ≤ 3 kg (6.6 lb) Rackmountable, 1U Product manual, metal ear mount kits, USB mouse, Sata data and power cables and PSU included; Warranty: 1 year on parts, repair and services.								

2	Bullet Camera	<p>Branded and brand new TWD (2) PC Camera;</p> <p>Image Sensor: 1/2.8" Progressive Scan CMOS</p> <p>Min. Illumination: Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR</p> <p>Shutter Speed: 1/3 s to 1/100,000 s</p> <p>Slow Shutter: Yes</p> <p>Day & Night: IR cut filter</p> <p>Wide Dynamic Range: Digital WDR</p> <p>Lens;</p> <p>Lens: Fixed lens, 2.8/4 mm</p> <p>Aperture: F2.0</p> <p>FOV: 2.8mm: Horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°</p> <p>Lens Mount: M12</p> <p>Illuminator;</p> <p>IR Range: Up to 30 meters</p> <p>Wavelength: 850 nm</p> <p>Video;</p> <p>Max. Resolution: 1920 × 1080</p>																
		<p>Video Compression: Main stream:</p> <p>H.265+/H.265/H.264+/H.264;Sub-stream:</p> <p>H.265/H.264/MJPEG</p> <p>H.264 Type: Baseline Profile/Main Profile/High Profile</p> <p>H.265 Type: Main Profile</p> <p>Video Bit Rate: 32 Kbps to 8 Mbps</p> <p>Smart Feature-Set;</p> <p>Region Of Interest: 1 fixed region for main stream and sub-stream</p> <p>Image;</p> <p>Image Enhancement: BLC, 3D DNR</p> <p>Image Setting: Rotate mode, saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser</p> <p>Day/Night Switch: Day/Night/Auto/Schedule</p> <p>Main Stream Max. Frame Rate: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720);60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)</p> <p>Sub-Stream Max. Frame Rate: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720);60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)</p>																
		<p>Network</p> <p>Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour</p> <p>API: ONVIF (PROFILE S, PROFILE G), ISAPI</p> <p>Simultaneous Live View: Up to 6 channels</p> <p>User/Host: Up to 32 users, 3 levels: Administrator, Operator, and User</p> <p>Client: iVMS-4200, Hik-Connect, iVMS-5200</p> <p>Alarm Trigger: Motion detection, video tampering alarm, illegal login</p> <p>Web Browser: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11</p> <p>Interface</p> <p>Communication interface: 1 RJ45 self-adaptive Ethernet port</p> <p>General;</p> <p>Firmware Version: 5.5.83</p>																
		<p>General Function: One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter</p> <p>Startup And Operating Conditions: -30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)</p> <p>Power Supply: 12 VDC ± 25%, Ø 5.5 mm coaxial power plug; PoE (802.3af, class 3)</p> <p>Material: Front cover: metal, back cover : plastic</p> <p>Dimensions: Camera: 67.8 × 66.2 × 177.6 mm (2.7" × 2.6" × 7")</p> <p>Product manual, mounting kits and drill pattern sticker.</p> <p>Warranty: 1 year on repair, parts and services.</p>																

3	Turret Camera	<p>Branded and brand new, SIX (6) UNIT</p> <p>Camera</p> <p>Image Sensor: 1/2.8" Progressive Scan CMOS</p> <p>Min. Illumination: Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR</p> <p>Shutter Speed: 1/3 s to 1/100,000 s</p> <p>Slow Shutter: Yes</p> <p>Day & Night: IR cut filter</p> <p>Wide Dynamic Range: Digital WDR</p> <p>Lens</p> <p>Lens: Fixed lens, 2.8/4 mm</p> <p>Aperture: F2.0</p> <p>FOV: 2.8mm: Horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°</p> <p>Lens Mount: M12</p> <p>Illuminator</p> <p>IR Range: Up to 30 m</p> <p>Wavelength: 850 nm</p> <p>Video</p> <p>Max. Resolution: 1920 × 1080</p>																
		<p>Video Compression: Main stream:</p> <p>H.265+/H.265/H.264+/H.264;Sub-stream:</p> <p>H.265/H.264/MJPEG</p> <p>H.264 Type: Baseline Profile/Main Profile/High Profile</p> <p>H.265 Type: Main Profile</p> <p>Video Bit Rate: 32 Kbps to 8 Mbps</p> <p>Smart Feature-Set</p> <p>Region Of Interest: 1 fixed region for main stream and sub-stream</p> <p>Image</p> <p>Image Enhancement: BLC, 3D DNR</p> <p>Image Setting: Rotate mode, saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser</p> <p>Day/Night Switch: Day/Night/Auto/Schedule</p> <p>Main Stream Max. Frame Rate: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720);60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)</p> <p>Sub-Stream Max. Frame Rate: 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240);60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)</p>																
		<p>Network</p> <p>Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTp, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour</p> <p>API: ONVIF (PROFILE S, PROFILE G), ISAPI</p> <p>Simultaneous Live View: Up to 6 channels</p> <p>User/Host: Up to 32 users,3 levels: Administrator, Operator, and User</p> <p>Client: IVMS-4200, Hik-Connect, IVMS-5200</p> <p>Web Browser: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11</p> <p>Alarm Trigger: Motion detection, video tampering alarm, illegal login</p> <p>Interface</p> <p>Communication interface: 1 RJ45 10M/100M self-adaptive Ethernet port</p> <p>General</p> <p>Firmware Version: 5.5.83</p> <p>General Function: One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter</p>																
		<p>Startup And Operating Conditions: -30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)</p> <p>Power Supply: 12 VDC ± 25%, Ø 5.5 mm coaxial power plug; PoE (802.3af, class 0)</p> <p>Material: Camera body: metal, bottom base : plastic</p> <p>Dimensions: Camera: 94.4 × Ø110 mm (3.7" × Ø4.3") ;With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")</p> <p>Camera: Approx. 354 g (0.8 lb.) ;With package: Approx. 681 g (1.5 lb.)</p> <p>Power Consumption And Current: 12 VDC, 0.4 A, max. 5 W; PoE (802.3af, 36 V to 57 V), 0.20 A to 0.10 A, max. 6.5 W</p> <p>Interface Protection: Ingress protection: IP66 (IEC 60529-2013)</p> <p>Product manual, mounting kits and drill pattern sticker</p> <p>Warranty: 1 year on repair, parts and services.</p>																

4	Surveillance Drive	Branded and brand new, ONE (1) PC Capacity: 2 TB Interface: SATA Form Factor: 3.5 inch Disk Speed (RPM): 5400rpm Type: Purple storage drive Dimensions (L x W x H): 147mm x 101.6mm x 26.1mm Sealed upon delivery and inspection, (not installed in NVR) Warranty: 1 year on repair, parts and services.							
5	UTP Cable	Brand new, Original Belden, One (1) Box Data: Category 5e (CAT5e) AWG: 24 Stranding: Solid Material: BC- Bare Copper Number of Pairs: 4 INSULATION Material: PO - Polyolefin OUTER JACKET MATERIAL: PVC - Polyvinyl Chloride Nom. Diameter: 0.206 in With Ripcord Frequency [MHz]: 100 MHz UL Voltage Rating: 300 V (CMR) Environmental Suitability: Riser, Indoor IEEE : IEEE 802.3bt Type 1, Type 2, Type 3 RoHS 2 compliance 305 meters/1000ft per box							
6	Connector	Branded and brand new, TWENTY (20) SET Category: CAT5 Original RJ45, Stranded Modular Connectors 50 micron Gold plating RoHS 2 compliance Transparent With Rubber Boots							
7	LED Monitor	Branded and brand new, ONE (1) SET Screen Size: 32" Backlit LED, Full HD 1920 x 1080 Resolution Wide Viewing Angle: 178° H/178° V 3D Comb Filter, 3D De-Interlace, 3D Noise Reduction, Skin Tone Correction HDMI, VGA, BNC, and USB Inputs Audio Input; Built-in Speakers Image Freeze High Reliability, Designed for 24 x 7 Use Metal Bezel for High Durability VESA Mount (200 mm x 200 mm) Manual, Remote with battery and universal wall mount included; Warranty: 1 year on repair, parts and services.							
		Constructional materials							
8	Pullbox	Brand new, PVC, 8" x 8" with cover ONE (1) pc							
9	Ubox	Brand new, utility/junction box, PVC, with cover NINE (9) PC							
10	Plastic Molding	Brand new, PVC Plastic, 3/4" x 8', White, TEN (10) PC							
11	Adhesive	Brand new, synthetic rubber based adhesive, 100gm sachet FIVE(5) PC							
12	Pipe	Brand new, PVC, 1/2" x 10', Orange. TWENTY (23) PC							
TOTAL ABC P						60,000.00			

Reviewed and Checked By:

TOTAL QUOTED AMOUNT IN WORDS:

MARK EFRANCO M. GIRONELLA
VAC TWG

Please quote at your government price (including VAT) and state that the time within which you can make delivery. It will be appreciated if we can have your quotation in the office as soon as possible on or before the deadline stated herein.

JAYBEE M. PUNZALAN
BUYER/END-USER

TERMS AND CONDITIONS:

- Price quotation/s shall be valid for a period of at least (30) calendar days from the date of submission.
- In order to assure that manufacturing defects shall be corrected by supplier, a warranty security shall be required from the contract awardee for a minimum period of three (3) months, in the case of EXPENDABLE SUPPLIES, or a minimum of one (1) year warranty and two (2) to three (3) years extended warranty (if applicable) in the case of NON-EXPENDABLE SUPPLIES after acceptance by End-user of the delivered supplies.
- Delivery period within _____ calendar days.
- Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
- UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
- Any interlineations, erasure, or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.

Requirements for Suppliers (GPPB Resolution No. 21-2017)

REQUIREMENTS	Shopping (Section 52)	Negotiated Procurement- Small Value Procurement (Section 53.9)	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Negotiated Procurement- Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services (Section 53.6)	Negotiated Procurement- Emergency (Section 53.2)
Mayor's/Business Permit	/	/	/	/	/

2	PHGEPIS Registration Number	/	/	/	/
3	Professional license/ CV (consulting services)	/	/	/	/
4	PCAB License (for Infrastructure)	/	/	/	/
5	Income / Business tax returns (except for government agencies as lessor)	FOR ABC'S ABOVE 500K	/	/	FOR ABC'S ABOVE 50K
6	Omnibus Sworn Statement	FOR ABC'S ABOVE 50K	/	/	FOR ABC'S ABOVE 500K
7	NFCC for Infrastructure with ABC above Ph500k	/	/	/	FOR ABC'S ABOVE 50K

After having carefully read and accepted your General Conditions, I/We quote you on the Item at prices noted above.

Name of the Company: _____

Address: _____ Tel. No. : _____

Signature over Printed Name of _____ Fax No. : _____

Position: _____ Email Address: _____

_____ Date: _____