# REQUEST FOR QUOTATION (RFQ) No. 410-2021

#### Procurement Unit

The Tarlac State University (TSU), through its Bids and Awards Committee (BAC) and Procurement Unit, will undertake an Alternative Method of Procurement through Negotiated Procurement for the items stated below, in accordance with Section 53.9 Small Value Procurement of the Revised Implementing Rules and Regulations of Republic Act. No. 9184.

The TSU hereinafter referred t subject below:	o as "the Buyer", now red	quests sub	mission of a	a price quotation for the
Purchase Request No.	DESCRIPTION/P	ARTICULA	RS	APPROVED BUDGET FOR THE CONTRACT (ABC) inclusive of VAT
2021-131 (MISO)  SUPPLY, DELIVERY & INSTALLATION SERVICES: CCTV FACILITY				220,000.00
Purpose:				
Philgeps Posting: Active Da Closing D	ate:			Security Surveillance No.: \$152416
Interested suppliers are require  Valid and Current M  Proof of PhilGeps R	layor's / Business Permit		Latest Inco	ome / Business Tax Return Sworn Statement if applicable
TSU Condition of Sale:				
<ol> <li>Bid Validity:</li></ol>	calendar days for a period minimum of after acceptance by the property of the	rom submi ement Unit 605 three (3) n	ssion of bid , Tarlac Sta nonths of e	ls ate University xpendable supplies, or a
Award of contract shall be mad comply with the minimum tech				
Any alteration, erasures, or ove or his/her duly authorized repre	Till and the second sec	ly if they ar	e signed or	r initialed by the bidder
Submission of duly signed Price later than( 1  21 at the Open submission may be done julietelaineacuna@yahoo.com	e Procurement Unit, Adm e manually or through em	in Building ail at <b>tsuca</b>	Tarlac Stat	te University, Tarlac City.
The penalty for late deliveries in portion for every day of delay, percent of the contract price, the courses of action and remedies	Once the cumulative amne procuring entity shall re	ount of liqu	idated dam	nages reaches ten (10%)
The TSU reserves the right to	reject any and all bids, de	eclare a fail	ure of biddi	ing or not award the

CARLOTA M. MARCOS Head, Procurement Unit

to the affected bidder or bidders.

Form No.: TSU-PRO-SF-06 Revision No.: 06 Effectivity Date: March 5, 2020 Page 1 of 15

contract in accordance with Section 41 of R.A 9184 and its IRR, without thereby incurring any liability

Date:	11/4/21		
RFQ No.	410-2021		
PR No.	2021-131 (MISO)		

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		SUPPLY, DELIVERY & INSTALLATION SERVICES: CCTV FACILITY			
		for Management Information System Office (MISO)		,	
		Technical Specification:			
		1 unit of 4MP Fixed Turret Network / IP			
		Camera			
1	lot	Detailed Specifications: Quality and Branded High quality imaging with 4 MP resolution Efficient H.265+ compression technology Clear imaging against strong backlight due to 130 dB WDR	1		
		technology Built-in microphone for real-time audio security(-U) Focus on human and vehicle targets classification based on deep learning			
		24/7 Colorful Imaging, View in color, even in darkness Water and dust resistant (IP67)			

		- <del></del>				
Warranty	:					
The above-quoted price	is inclu	usive of all costs a	ınd applicable tax	es		
Very truly yours,						
AUTHORIZED REPRES	ENTA	TIVE:				
Signature Printed Name Date Company Name Registe E-mail Address Contact no.	: ered : :					
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	: : :					
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	)	Page 2 of 15

Date:	11/4/21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO. UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	Image Sensor: 1/1.8" Progressive Scan CMOS Min. Illumination: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light Shutter Speed: 1/3 s to 1/100,000 s Slow Shutter: Yes P/N: P/N Wide Dynamic Range: 130 dB Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Depth of Focus 2.8 mm, 2.5 m to ∞ Lens Type & FOV 2.8 mm, horizontal FOV 109°, vertical FOV 55°, diagonal FOV 138° Aperture: F1.0 Lens Mount: M16 DORI: 2.8 mm, D: 65 m, O: 21 m, R: 13 m, I: 6 m White Light Range: 30 m Smart Supplement Light: Yes Max. Resolution 2688 × 1520 Mainstream 50Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			

Warranty	:				
The above-quoted price	ce is incl	usive of all costs a	ind applicable tax	es	
Very truly yours,					
AUTHORIZED REPRE	ESENTA	TIVE:			
Signature Printed Name Date Company Name Regis E-mail Address Contact no.	: : stered :	:			
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	: : : r ;				
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	Page 3 of 15

Date:	11/4/21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

Video Compression Mainstream: H. 265/H. 264/H. 264+/H. 265+ Sub-stream: H. 265/H. 264/MJPEG Third stream: H. 265/H. 264 Video Bit Rate 32 Kbps to 8 Mbps H. 264 Type: Baseline Profile/Main Profile/High Profile H. 265 Type: Main Profile H. 264-: Mainstream supports H. 265+: Mainstream supports Bit Rate Control: CBR/VBR Scalable Video Coding (SVC) Yes Environment Noise Filtering: Yes Audio Sampling Rate: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Audio Compression: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3 Audio Bit Rate: 64Kbps (G.711ulaw/G.711alaw)/16Kbps (G.722.1)/16Kbps (G.726)/32-192kbps (MP2L2)/ 8-320Kbps (MP3) Simultaneous Live View Up to 6 channels API ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK	ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
			Mainstream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type: Baseline Profile/Main Profile/High Profile H.265 Type: Main Profile H.265+: Mainstream supports H.265+: Mainstream supports Bit Rate Control: CBR/VBR Scalable Video Coding (SVC) Yes Environment Noise Filtering: Yes Audio Sampling Rate: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Audio Compression: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3 Audio Bit Rate: 64Kbps (G.711ulaw/G.711alaw)/16Kbps (G.722.1)/16Kbps (G.726)/32-192Kbps (MP2L2)/ 8-320Kbps (MP3) Simultaneous Live View Up to 6 channels API ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI,			

	UK .		
Warranty	: <u> </u>		
The above-quoted price	e is inclusive of all costs a	and applicable taxes	
Very truly yours,			
AUTHORIZED REPRE	SENTATIVE:		
Signature Printed Name Date Company Name Regis E-mail Address Contact no.	tered :		
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number		• • • • • • • • • • • • • • • • • • • •	
Form No.: TSU-PRO-SF-06	R⇒vision No.: 06	Effectivity Date: March 5, 2020	Page 4 of 15

Date:	N	4	21	
RFQ No.	41	0-2	021	
PR No.	2021-131 (MISO)			

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		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 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 1.2, WSSE and digest authentication for ONVIF Network Storage MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR Image Parameters Switch Yes Built-in Microphone: Yes On-board Storage Built-in micro-SD/SDHC/SDXC slot, up to 256 GB Hardware Reset Yes Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port			
L					

	Communicati Ethernet port	on Interface 1 RJ45 10N	I/100M self-adaptive		
Warranty	:	·			
The above-quoted p	rice is inclu	usive of all costs a	nd applicable taxes		
Very truly yours,					
AUTHORIZED REPI	RESENTA	TIVE:			
Signature Printed Name Date Company Name Reg E-mail Address Contact no.	gistered :				
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Numb					
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date: Marc	h 5, 2020	Page 5 of 15

Date:	14 21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Basic Event Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), scene change detection General Function Anti-flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter Power Interface Ø 5.5 mm coaxial power plug Material Aluminum alloy body, except for trim ring Screw Material SUS304 Class: Class B Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2008) Protection Ingress protection: IP67 (IEC 60529-2013)			
		3 units of 4MP Fixed Mini Bullet Network / IP Camera  Detailed Specifications Quality and Branded High quality imaging with 4 MP resolution 24/7 Colorful Imaging, View in color, even in darkness Efficient H.265+ compression technology Clear imaging against strong back light due to 120 dB WDR technology Water and dust resistant (IP67) Robust structure design with full metal materials			

24/7 Colorfu Efficient H.2 Clear imagi technology Water and c	Il Imaging With 4 Min Tesold Il Imaging, View in color, 6 265+ compression technol ng against strong back ligh dust resistant (IP67) cture design with full meta	even in darkness ogy ht due to 120 dB WDR		
Warranty :				
The above-quoted price is inc	lusive of all costs a	nd applicable taxes		
Very truly yours,				
AUTHORIZED REPRESENTA	ATIVE:			
Signature : Printed Name : Date : Company Name Registered E-mail Address : Contact no. :				
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number				
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 202	0	Page 6 of 15

Date:	19/21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac Citv (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Image Sensor 1/1.8" progressive scan CMOS Min. Illumination Color: 0.0014Lux @ (F1.0, AGC ON), 0 Lux with white light Shutter Speed 1/3s to 1/100,000s Slow Shutter Yes Wide Dynamic Range 120dB Angle Adjustment Pan: 0 to 360°, tilt: 0 to 90°, rotation: 0 to 360° Lens Type 2.8mm, fixed Lens FOV: 2.8 mm, horizontal FOV: 102°, vertical FOV: 51°, diagonal FOV: 125° Aperture F1.0 Lens Mount M16 White Light Range 30 m Max. Resolution 2560 × 1440 Main Stream 50Hz: 25fps (2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps(2304 × 1296, 1920 × 1080, 1280 × 720) Video Compression Main stream: H.265/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main stream/Sub-stream/third stream Simultaneous Live View Up to 6 channels Scalable Video Coding (SVC) Yes			

Video E H.264 1 H.265 1 Stream Simulta	tream: H.265/H.264 Bit Rate 32 Kbps to 8 Mbps Type Baseline Profile, Main Profile Type Main Profile Type Main stream/Sub-strean Ineous Live View Up to 6 chan Te Video Coding (SVC) Yes	m/third stream	
Warranty	:		•
The above-quoted price is	inclusive of all costs a	and applicable taxes	
Very truly yours,			
AUTHORIZED REPRESEI	NTATIVE:		
Signature Printed Name Date Company Name Registere E-mail Address Contact no.	:		
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number			
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 7 of 15

Date:	11 4 21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

Form No.: TSU-PRO-SF-06

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our price quotation for the item/s identified below:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		API ONVIF (PROFILE S, PROFILE G). ISAPI, SDK Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP. UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS User/Host Up to 32 users. 3 user levels: administrator, ceperator, and user Security Password protection, complicated password, HTTPS encryption, watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2 Network Storage microSD/SDHC/SDXC card (256 GB), local storage and NAS (NFS, SMB/CIFS), ANR Day/Night Switch Day/Night Image Enhancement BLC, HLC, 3D DNR Image Settings Saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser S/N Ratio >50dB RS-232 RS-232 serial port control On-board Storage Built-in micro-SD/SDHC/SDXC slot, up to 256 GB Hardware Reset Yes Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port			
			· · · · · · · · · · · · · · · · · · ·		

		256 GB Hardware Re	ion Interface 1 RJ45 10M	·		
Warranty		:			_	
The above-o	uoted pr	rice is inclu	usive of all costs a	nd applicable tax	es	
Very truly yo	urs,					
AUTHORIZE	D REPF	RESENTA	TIVE:			
Signature Printed Nam Date Company Na E-mail Addi Contact no.	ame Reg	istered : :			• • • •	
BANK DETA Bank Name Bank Addres Bank Account Bank Account	ss nt Name	: : : er :			• • •	
Form No.: TSU-F	PRO-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	Page 8 of 15

Date:	11 4 21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Basic Event Motion detection, video tampering alarm, exception (IP address conflict, illegal login, HDD full, HDD error) Premier Protection Intrusion detection, line crossing detection General Function One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy masks, IP address conflict, flash log Software Reset Yes Linkage Method Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger capture Power Interface Φ5.5 mm coaxial power plug Material: Metal Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)			

Reach (Regi	CE-RoHS (2011/65/EU); WEE ulation (EC) No 1907/2006) : CE-RoHS (2011/65/EU); WEE ulation (EC) No 1907/2006)	, ,	
Warranty			
The above-quoted price is incl	usive of all costs and a	pplicable taxes	
Very truly yours,			
AUTHORIZED REPRESENTA	TIVE:		
Signature Printed Name Date Company Name Registered E-mail Address Contact no.			
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number			
Form No.; TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 9 of 15

Date:	11 4 21				
RFQ No.	410-2021				
PR No.	2021-131 (MISO)				

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	ŲNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		1 unit of 43-inch UHD 4K Smart TV			
		Detailed Specifications Product Type: LED, Series: 7, Screen Size: 43" Resolution: 3,840 x 2,160 Picture Engine: Processor 4K PQI (Picture Quality Index): 2000 HDR (High Dynamic Range): HDR HDR 10+ Support HLG (Hybrid Log Gamma): Yes Contrast: Mega Contrast Micro Dimming: UHD Dimming Contrast Enhancer: Yes Auto Motion Plus: Yes Film Mode: Yes Natural Mode Support: Yes			
		Dolby Digital Plus: Yes Sound Output (RMS): 20W Speaker Type: 2CH Multiroom Link: √es Bluetooth Audio: Yes Operating System: Tizen™ Web Browser: Yes SmartThings App Support: Yes Gallery: Yes Mobile to TV - Mirroring, DLNA: Yes Mobile Tap Mirroring: Yes Remote Access: Basic Bluetooth Low Energy: Yes		,	

	Binetootu ro	w Energy: Yes				
Warranty	:			-		
The above-quoted pr	rice is incl	usive of all costs a	nd applicable tax	es		
Very truly yours,						
AUTHORIZED REP	RESENTA	TIVE:				
Signature Printed Name Date Company Name Reg <b>E-mail Address</b> Contact no.	; ; gistered <b>:</b> ;			- - - -		
BANK DETAILS: Bank Name Barık Address Bank Account Name Bank Account Numb				- - -		
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	<del></del>	Page 10 of 15

Date: _	11/4 21				
RFQ No.	410-2021				
PR No.	2021-13	31 (MISO)			

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO. UN	T ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	WiFi Direct: Yes, TV Sound to Mobile: Yes Sound Mirroring: Yes, Analog Clean V.aw: Yes Digital Broadcasting: DVB-T2 (*VN: DVB-T2C) Analog Tuner: Yes Data Broadcasting: HbbTV2.0.2 (SG Only) TV Key Support: Yes, HDMI: 3, USB: 1 Ethernet (LAN): Yes Digital Audio Out (Optical): 1 RF In (Terrestrial / Cable input / Satellite input): 1/1(Comr Use for Terrestrial)/0 HDMI A / Return Ch. Support: Yes, eARC: Yes HDMI Quick Switch: Yes Wireless LAN Built-in: Yes (WiFi5), Bluetooth: Yes (BT4.2 Anynet+ (HDMI-CEC): Yes, Design: New Bezel-less Bezel Type: 3 Bezel-less, Slim Type: Slim look Front Color: TITAN GRAY Stand Type: SLIM FEET, Stand Color: TITAN GRAY Adaptive Sound: Adaptive Sound Brightness/Color Detection: Brightness Detection Accessibility - Others Enlarge / High Contrast / Color Inversion / Grayscale / Sig Language Zoom / Multi-output Audio / Slow Button Repea	2) gn		

}			
Warranty :			
The above-quoted price is inc	lusive of all costs a	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRESENTA	ATIVE:		
Signature Printed Name Date Company Name Registered E-mail Address Contact no.	:		
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number			
Form No.: TSU-PRO-5F-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 11 of 15

Date:	11/4/21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Digital Clean View: Yes, Auto Channel Search: Yes Auto Power Off: Yes, EPG: Yes Filmmaker Mode (FMM): Yes OSD Language: Local Languages BT HID Built-in: Yes, USB HID Support: Yes Teletext (TTX): Yes, Time Shift: N/A IPv6 Support: Yes, MBR Support: Yes Eco Sensor: Yes, Energy Efficiency (NEA): 4 Power Supply: AC100-240V 50/60Hz Accessory Remote Controller Batteries (for Remote Control): Yes Mini Wall Mount Support: Yes Vesa Wall Mount Support: Yes User Manual: Yes, E-Manual: Yes, Power Cable: Yes		•	
		1 unit of Network Video Recorder with 4 pcs of 6TB Surveillance HDD			
		NVR detailed specifications Key features •H.265+/H.265/H.264+/H.264 video formats •Up to 16/32-ch IP camera inputs •Up to 1-ch@32 MP/2-ch@12 MP/16-ch@1080p decoding capacity •Up to 160/256 Mbps incoming bandwidth			

	apacity	332 MP/2-ch@12 MP/16- 56 Mbps incoming bandw			
Warranty	:				
The above-quoted pric	e is incl	usive of all costs a	nd applicable taxes	<b>;</b>	
Very truly yours,					
AUTHORIZED REPRE	SENTA	TIVE:			
Signature Printed Name Date Company Name Regis E-mail Address Contact no.	: : : : : :				
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	; ; ;				
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date: Ma	arch 5, 2020	Page 12 of 15

Date:	1/4/21
RFQ No.	410-2021
PR No.	2021-131 (MISO)

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

IP Video Input 16-channels, Up to 12MP resolution Incoming bandwidth 160 Mbps Outgoing bandwidth 256 Mbps HDMI 1 output: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI 2 output: 1920 × 1080/60Hz, 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 HDMI1/VGA simultaneous output, HDMI2/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 input 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input) 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 Synchronous playback 16-ch Capability 1-ch/Q/32 MP (30 fps)/2-ch/Q/12 MP (20 fps)/4.	ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)			Incoming bandwidth 160 Mbps Outgoing bandwidth 256 Mbps HDMI 1 output: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI 2 output: 1920 × 1080/60Hz, 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 HDMI1/VGA simultaneous output, HDMI2/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 input 1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input) 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 Synchronous playback 16-ch 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)			
Warranty	:	·	
The above-quoted price is in	nclusive of all costs a	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRESENT	TATIVE:		
Signature Printed Name Date Company Name Registered E-mail Address Contact no.			
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	:		
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 13 of 15

Date:	11/4	اد	
RFQ No.	410	-2021	
PR No.	2021-131 (MISO)		

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Dual stream recording Support Stream type Video, Video & Audio Audio compression G.711ulaw/G.711a!aw/G.722/G.726 Remote connections 128 Network protocol TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS Network interface 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface Serial port 1 RS-485 (half-duplex), 1 RS-232 SATA 4 SATA interfaces Capacity Up to 10 TB capacity for each disk Alarm in/out 16/4 USB interface Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 Power supply 100 to 240 VAC, 50 to 60 Hz Chassis 19-inch rack-mounted 1.5U chassis FCC Part 15 Subpart B, ANSI C63.4-2014 CE EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4			
		Surveillance Hard Disk Drive detailed specifications  •Engineered specifically for surveillance security systems.  •Tuned for write-intensive, low bit-rate, high stream-count workloads typical to most surveillance applications.  •Al technology delivers additional enhancements and higher workload rate for Al-enabled recorders, systems, and solutions.  •Tarnish-resistant components			

Surveillance Hard Disk Drive detailed specifications -Engineered specifically for surveillance security systemsTuned for write-intensive, low bit-rate, high stream-count workloads typical to most surveillance applicationsAl technology delivers additional enhancements and higher workload rate for Al-enabled recorders, systems, and solutionsTamish-resistant components  Warranty  The above-quotad price is inclusive of all costs and applicable taxes  Very truly yours,  AUTHORIZED REPRESENTATIVE:  Signature  Printed Name  Date  Company Name Registered  E-mail Address  Contact no.  BANK DETAILS:  Bank Name  Bank Address  Bank Account Number						ļ	
The above-quoted price is inclusive of all costs and applicable taxes  Very truly yours,  AUTHORIZED REPRESENTATIVE:  Signature Printed Name Date Company Name Registered E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number		<ul> <li>Engineer</li> <li>Tuned for workloads</li> <li>At technic workload solutions.</li> </ul>	ed specifically for surveilland r write-intensive, low bit-rate s typical to most surveillance plogy delivers additional enhi rate for Al-enabled recorders	ce security systems. , high stream-count applications. ancements and higher			
The above-quoted price is inclusive of all costs and applicable taxes  Very truly yours,  AUTHORIZED REPRESENTATIVE:  Signature Printed Name Date Company Name Registered E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	Warranty		,				
Very truly yours,  AUTHORIZED REPRESENTATIVE:  Signature Printed Name Date Company Name Registered E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	·	stad priep in im	·	nd applicable taxe	_		
AUTHORIZED REPRESENTATIVE:  Signature Printed Name Date Company Name Registered E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	,	·	iclusive of all costs a	nd applicable taxe	<b>?</b> S		
Signature Printed Name Date Company Name Registered E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	Very truly your	S,					
Printed Name  Date  Company Name Registered  E-mail Address  Contact no.  BANK DETAILS:  Bank Name  Bank Address  Bank Account Name  Bank Account Number	<b>AUTHORIZED</b>	REPRESENT	ΓΑΤΙVE:			•	
Bank Name :	Printed Name Date Company Nam E-mail Addres						
	Bank Name Bank Address Bank Account	Name					
Form No.: TSU-PRO-SF-06 Revision No.: 06 Effectivity Date: March 5, 2020 Page 14 of 15	Form No.: TSU-PRO	-SF-06	Revision No.: 06	Effectivity Date:	March 5, 2020		Page 14 of 15

Date:	11/4/21			
RFQ No.	410-2021			
PR No.	2021-131 (MISO)			

The Bids and Awards Committee c/o Procurement Unit TSU, Tarlac City (045) 982 -4630 / (045) 606 -8157

Sir / Madam:

ITEM NO.	UNIT	ITEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
		Formatted Capacity: 6TB Form Factor: 3,5-inch Advanced Format: Yes Cameras Supported: up to 64 Tarnish Resistant Components: Yes Interface transfer rate (max) Buffer to Host: 6 Gb/s Host to/from drive (sustained): 194MB / s Cache (MB): 128 RPM: 5,640 Load / unload cycles: 300,000 Annualized workload rating: 180TB/yr			
		Additional Requirements  Installation and other materials included (junction boxes, cables, and other roughing in materials) IP Cameras should have at least 2 years warranty NVR and HDDs should have at least 3 years warranty. Smart TV should have at least 2 years warranty. Workmanship should have at least 5 years warranty. Product must be sold by an authorized partner / reseller of the product being offered. Present certificate of partnership signed by the product's brand authorized personnel. This is to ensure the authenticity of the product being offered and have access to official support of the brand. Conduct testing prior acceptance of the project.			

	<ul> <li>Workmansh</li> <li>Product must</li> <li>the product b</li> <li>signed by the</li> <li>to ensure the</li> <li>have access</li> </ul>	ip should have at least 5 st be sold by an authorize eing offered. Present cere product's brand authorize authenticity of the product to official support of the thing prior acceptance of the	years warranty. Id partner / reseller of tificate of partnership ted personnel. This is ct being offered and brand.			
		·····		<u> </u>		<u> </u>
Warranty	:			_		
The above-quoted pr	ice is incl	usive of all costs a	nd applicable tax	es	•	
Very truly yours,						
AUTHORIZED REPR	ESENTA	TIVE:				
Signature Printed Name Date	: :			- -		
Company Name Reg E-mail Address	istered			<del>-</del>		
Contact no.	:			- -		
BANK DETAILS:						
Bank Name Bank Address	:			-		
Bank Account Name	:			-		
Bank Account Numbe	er :			<del>-</del> -		
Form No.: TSU-PRO-SF-06		Revision No.: 06	Effectivity Date	: March 5, 2020		Page 15 of 15





Central Portal for Philippine Government Oppurtunities

#### **Bid Notice Abstract**

### Request for Quotation (RFQ)

**Reference Number** 

8152416

**Procuring Entity** 

TARLAC STATE UNIVERSITY

Title

Supply, Delivery & Installation Services: CCTV Facility

**Area of Delivery** 

Tarlac

Solicitation N	umber: 410	-2021	Status		Pending	
Trade Agreem		lementing Rules a ulations	nd			
Procurement	Sma	otiated Procureme all Value Procureme c. 53.9)				
Classification:	Goo	ds	Bid Supplements	-		
Category:		urity Surveillance a ection Equipment				
Approved Bud the Contract:	get for PHP	220,000.00	Document Request List		, <u></u> .	
Delivery Perio	<b>d:</b> 30 [	Day/s				
Client Agency:			Date Published		05/11/202	
Contact Perso	n: Julie	et Elaine Acuna				
	Can <sup>1</sup> Rom	vasser Julo Bivd. Jac City	Last Updated / Time	04/	04/11/2021 11:42 /	
		ppines 2300 045-6068157	Closing Date / Time	11/	11/2021 13:00 P	
	julie	telaineacuna@yaho	oo.com			
Description			•	<u> </u>	<u> </u>	
For MISO use.						
Line Items						
Item Mo.	*reducijskov	KE KALAF	Section of the sectio	1.0%	Durige (Fizh)	
1	Supply, Deliver Installation Ser CCTV Fac		nagement Information System please see attached	1 Lot	220,000.00	

Created by

Juliet Elaine Acuna

**Date Created** 

04/11/2021

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be https://notices.philgeps.gov.ph/GEPSNONPILOT/Tender/PrintableBidNoticeAbstractUI.aspx?refid=8152416

directed to the contact person/s of the concerned party.

© 2004-2021 DBM Procurement Service. All rights reserved.

Help | Contact Us | Sitemap