## REQUEST FOR QUOTATION (RFQ) No. 309-2021



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 Ruyer" now requests submission of a price quotation for the

The TSU nereinafter referred to subject below:	as the Buyer, now requests sub	1111551011 01 6	price quotation for the
Purchase Request No.	DESCRIPTION/PARTICULARS  SUPPLY, DELIVERY & INSTALLATION SERVICES: CCTV FACILITY		APPROVED BUDGET FOR THE CONTRACT (ABC) inclusive of VAT
2021-098 (MISO)			180,000.00
Purpose:			
Philgeps Posting: Active Dat Closing Date	e:	Category: _ Reference	Surveillance No.: 3904545
Interested suppliers are require Valid and Current Ma Proof of PhilGeps Re		Comnibus S	ome / Business Tax Retur Sworn Statement f applicable
<ol> <li>Bid Validity:</li> <li>Delivery Site: Sup (045)</li> <li>Warranty shall be</li> </ol>	calendar days from high calendar days from submit calendar days from submit calendar days from calend	ssion of bid t, Tarlac Sta months of e	s ate University xpendable supplies, or a
Award of contract shall be mad comply with the minimum techn	e to the bidder with the lowest quo lical specifications and other terms	tation for the and conditi	e subject goods which ons stated herein.
Any alteration, erasures, or ove or his/her duly authorized repre	rwriting shall be valid only if they a sentative.	re signed o	r initialed by the bidder
later than at the	e Quotation Form (Attachment 1-1- Procurement Unit, Admin Building manually or through email at <b>tsuc</b> n / javy_carlos@yahoo.com	Tarlac Sta	te University, Tarlac City.
portion for every day of delay.	s one tenth (1/10) of one (1) percent Once the cumulative amount of lique procuring entity shall rescind the sopen to it.	uidated dan	nages reaches ten (10%)
	eject any and all bids, declare a fa ction 41 of R.A 9184 and its IRR, v s.		

CARLOTA M. MARCOS Head, Procurement Unit

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

Date:	3/6/21
RFQ No.	309-2021
PR No.	2021-098 (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 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)	1		

	rful Imaging, View in color, e d dust resistant (IP67)	ven in darkness	
Warranty	:		
The above-quoted price is in	clusive of all costs a	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRESENT	FATIVE:		
Signature Printed Name Date Company Name Registered E-mail Address Contact no.			
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	:		
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PR No.	2021-098 (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 is inc	lusive of all costs a	nd applicable taxes	
Very truly yours,			
AUTHORIZED PEPRESENTA	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, 2020	Page 3 of 15

Date:	8/4/21
RFQ No.	309-2021
PR No.	2021-098 (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
	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.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, SDK			

Warranty		:			_	
The above-	quoted pr	ice is inclu	usive of all costs a	and applicable tax	es	
Very truly yo	ours,					
AUTHORIZ	ED REPR	RESENTA	TIVE:			
Signature Printed Nam Date Company N E-mail Add Contact no.	ame Reg	istered :	•		•	
BANK DETA Bank Name Bank Addres Bank Accou Bank Accou	ss nt Name	: : : er :				
Form No.: TSU-F	PRO-SF-06		Revision No.: 06	Effectivity Date:	March 5, 2020	Page 4 of 15

Date:	a / ७ /21			
RFQ No.	309-2021			
PR No.	2021-098 (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 Switci 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			

	lardware Reset Yes Communication Interface 1 RJ45 10N Ethernet port	1/100M self-adaptive	
Warranty	:		
The above-quoted pri	ce is inclusive of all costs a	and applicable taxes	
Very truly yours,			
AUTHORIZED REPR	ESENTATIVE:		
Signature Printed Name Date Company Name Regis <b>E-mail Address</b> Contact no.	:		
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Numbe	r :		
Form No.: TSU-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 5 of 15

Date:	<del></del>	6/21					
RFQ No.		-2021					
PR No.	2021-09	8 (MISO)					
c/o Procur TSU, Tarla (045) 982 -4	ement Uni ac City 4630 / (045	s Committee it ) 606 -8157		·			
Sir / Mada	m:						
	_	<i>4</i>	cepted the terms and condi or the item/s identified below		uest for Quo	tation,	
ITEM NO.	ÜNIT	l.	TEM & DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	PRICE
		disconnected, IP address conflict, il change detection General Function Anti-flicker, hearth password reset vir Power Interface & Material Aluminun Screw Material Aluminun Screw Material St. Class: Class B Environment CE-FReach (Regulation Protection Ingress   3 units of 4MI Camera  Detailed Specifica Quality and Brand High quality imaging 24/7 Colorful Imagefficient H.265+ colorium Clear imaging agatechnology Water and dust re	RoHS (2011/65/EU); WEEE (2012/19/n (EC) No 1907/2006) s protection: IP67 (IEC 60529-2013)  P Fixed Mini Bullet Network (actions) led ing with 4 MP resolution led leng with 4 MP resolution leng, View in color, even in darkness compression technology linst strong back light due to 120 dB to	/EU);			
Warranty		:					
The above	-quoted p	rice is inclusiv	e of all costs and applicable	e taxes			
Very truly	yours,						
AUTHORIZ	ZED REPI	RESENTATIV	E:				
Signature Printed Na Date Company   E-mail Add Contact no	Name Reg dress	: gistered :					
BANK DE Bank Nam Bank Addr	e ess	:					

Bank Account Number

Revision No.: 06

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RFQ No.	309-2021
Date:	8/6/21

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 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 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Stream Type Main stream/Sub-stream/third stream Simultaneous Live View Up to 6 channels Scalable Video Coding (SVC) Yes			

Warranty :		1080, 1280 × Video Compr Main stream: Sub-stream: Third stream: Video Bit Rat H.264 Type B H.265 Type N Stream Type Simultaneous	ession H.265+/H.264+/H.265/H H.265/H.264/MJPEG H.265/H.264 e 32 Kbps to 8 Mbps Baseline Profile, Main Pro	.264 ofile, High Profile n/third stream				
The above-quoted price is inclusive of all costs and applicable taxes  Very truly yours,  AUTHORIZED REPRESENTATIVE:  Signature :								]
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	:			_			
AUTHORIZED REPRESENTATIVE:  Signature	The above-quoted pr	rice is inclu	usive of all costs a	nd applicable ta	xes			
Signature :	Very truly yours,							
Printed Name : Date : Company Name Registered : E-mail Address : Contact no. : BANK DETAILS: Bank Name : Bank Address : Bank Account Name : Bank Account Number : Bank Account N	AUTHORIZED REP	RESENTA	TIVE:					
	Printed Name Date Company Name Reg E-mail Address Contact no.  BANK DETAILS: Bank Name Bank Address Bank Account Name	; ; ; ;			- - -			
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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
		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, operator, 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 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			

		e Reset Yes lication Interface 1 RJ45 10M port	1/100M self-adaptive	
Warranty		:		
The above	-quoted price is i	nclusive of all costs a	and applicable taxes	
Very truly	yours,			
AUTHORI	ZED REPRESEN	TATIVE:		
Signature Printed Na Date Company E-mail Ad Contact no	Name Registered dress			
BANK DE Bank Nam Bank Addr Bank Acco Bank Acco	e ess			
Form No.: TSU	I-PRO-SF-06	Revision No.: 06	Effectivity Date: March 5, 2020	Page 8 of 15

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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)			
<b></b>			-		

Warranty	:			
The above-quoted price is in	clusive of all costs a	nd applicable taxes	5	
Very truly yours,				
AUTHORIZED REPRESENT	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	:			
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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
		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: Yes 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			

Remote A	ccess: Basic Low Energy: Yes		
Warranty		<del></del>	
The above-quoted price is in	clusive of all costs ar	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRESEN	FATIVE:		
Signature	÷		
Printed Name	·		
Date Company Name Registered	·		
E-mail Address			
Contact no.	:		
BANK DETAILS:			
Bank Name			
Bank Address	:		
Bank Account Name	•		
Bank Account Number	:		
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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
		WiFi Direct: Yes, TV Sound to Mobile: Yes Sound Mirroring: Yes, Analog Clean View: 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(Common 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 / Sign Language Zoom / Multi-output Audio / Slow Button Repeat			
					1

Warranty		:				
The above	-quoted pr	ice is inclu	isive of all costs a	nd applicable taxes		
Very truly	yours,					
AUTHORI	ZED REPR	ESENTA	TIVE:			
Signature		:				
Printed Na	ıme	:				
Date		:	<u>-</u>			
Company	Name Reg	istered :				
E-mail Ad	dress	:				
Contact no	<b>)</b> .	÷				
BANK DE	TAILS:					
Bank Nam	e	:				
Bank Addı	ess	:				
Bank Acco	ount Name	:		<u></u>		
Bank Acco	ount Numbe	er :				
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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
	. 12	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			

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Bank Accou	unt Number	:	<u> </u>	
Bank Accou		•	<del></del>	
Bank Addre				
Bank Name				
BANK DET	AILS:			
Contact no.				
E-mail Add	Iress	•		
Company N	lame Registered	•	<del> </del>	
Date	;			
Signature Printed Nar	ne	; :		
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	•	Jusive of all costs a	nd applicable taxes	
-	auoted price is in	clusive of all costs a	nd applicable taxes	
Warranty	•	:		
	•Up to 16/3 •Up to 1-ch capacity	265/H.264+/H.264 Video to :2-ch IP camera inputs @32 MP/2-ch@12 MP/16- /256 Mbps incoming bandw	ch@1080p decoding	

Date:	8 4 21
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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
	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@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)			

	3 MP (25 fps)/8-ch@4 MP (30 fps)		
			<u>j</u>
Warranty	:		
The above-quoted price i	s inclusive of all costs ar	nd applicable taxes	
Very truly yours,			
AUTHORIZED REPRES	ENTATIVE:		
Signature Printed Name Date Company Name Register E-mail Address Contact no.	red :		
BANK DETAILS: Bank Name Bank Address Bank Account Name Bank Account Number	:		
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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.711alaw/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			

Cha FCC 5503	er supply 100 to 240 VAC, 50 to 6 ssis 19-inch rack-mounted 1.5U c Part 15 Subpart B, ANSI C63.4-2 32:2015, EN 61000-3-2, EN 61000 reillance Hard Disk Drive detailed incered specifically for surveillance	hassis 2014 CE EN 0-3-3, EN 50130-4 specifications		
•Tun work •Al t work sotu	ed for write-intensive, low bit-rate cloads typical to most surveillance echnology delivers additional enha- cload rate for Al-enabled recorders tions. hish-resistant components	, high stream-count applications. ancements and higher		
The above-quoted price Very truly yours, AUTHORIZED REPRES	is inclusive of all costs a ENTATIVE:	nd applicable taxe	es	
Signature Printed Name Date	:			
Company Name Registe E- <mark>mail Address</mark>	red :			
Contact no.	:			
BANK DETAILS:				
Bank Name	;			
Bank Address	:			
Bank Account Name	;			
Bank Account Number	:			
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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	-		
		<ul> <li>NVR and HDDs should have at least 3 years warranty.</li> <li>Smart TV should have at least 2 years warranty.</li> <li>Workmanship should have at least 5 years warranty.</li> <li>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.</li> </ul>			
		Conduct testing prior acceptance of the project.			

siş to ha	ned by the ensure the ve access	eing offered. Present cert product's brand authoriz authenticity of the produc to official support of the b ing prior acceptance of the	ed personnel. This is at being offered and orand.	
Warranty	:		<del></del>	
The above-quoted pric	e is inclu	usive of all costs a	nd applicable taxes	
Very truly yours,				
AUTHORIZED REPRE	SENTA	TIVE:		
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		Revision No.: 06	Effectivity Date: March 5, 2020	Page 15 of 15





Central Portal for Philippine Government Procurement Oppurtunities

### **Bid Notice Abstract**

# Request for Quotation (RFQ)

Reference Number

7904545

**Procuring Entity** 

TARLAC STATE UNIVERSITY

Title

Supply, Delivery & Installation Services: CCTV Facility

**Area of Delivery** 

Tarlac

Solicitation Number:	309-2021	Status	Pending
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Associated Components	5
Classification:	Goods	Bid Supplements	
Category:	Security Surveillance and Detection Equipment		U
Approved Budget for the Contract:	PHP 180,000.00	Document Request List	0
Delivery Period:	30 Day/s		
Client Agency:		Date Published	07/08/2021
Contact Person:	Juliet Elaine Acuna		
	Canvasser Romulo Blvd. Tarlac City Tarlac	Last Updated / Time	06/08/2021 17:14 PM
	Philippines 2300 63-045-6068157	Closing Date / Time	13/08/2021 13:00 PM
	julietelaineacuna@yahoo.com		

#### Description

For MISO use.

#### **Line Items**

The said of

4	La	1			
1	Supply, Delivery & Installation Services: CCTV Fac	please see attached specification.	1	Lot	180,000.00
Alban Tafanna	A!	<del></del>	<del></del>		

#### Other Information

The bidders must download the attached documents in the associated components section.

Created by

Juliet Elaine Acuna

**Date Created** 

06/08/2021

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