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## Republic of the Philippines

## VISAYAS STATE UNIVERSITY PROCUREMENT OFFICE

## REQUEST FOR QUOTATION (RFQ)

PR No: 2FB-20-56-R	Date: <u>26/04/2</u>	<u>021</u>
Name of Supplier:	Mode of Procurement : 2-Failed Bidding	
Address of Supplier:	Delivery Period: within 30 calendar days from rece	ipt
	Deadline for Submission of RFQ: 7 days from receipt	

Item	DESCRIPTION	Unit	Qty	ABC (Pesos)	Bid Price/Unit	Offer Brand and Model
1	All-in-one Printer (Print, Scan, Copy) Ink tank system	set	9	10,000.00		
	Specifications:					
	- Features: Multi-function Inkjet Printer, color print (Black, Refillable Ink Tank)					
	- Printing Type: Colour					
	- Printing Technology: Inkjet					
	- Scanner Type: Flatbed					
	- Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: 10x15cm(4x6in), 13x18cm(5x7in), 9x13cm(3.5x5in), A4, A5, A6, B5, Letter(8 1/2x11in) Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction					
2	Cisco VOIP Phone, SPA 502G (Must be the same fleet of existing VSU VOIP), POE	units	1	8,500.00		
4	<b>Data Cabinet 1</b> 0U, ISO certified, top fan, polycarbonate front, surge protection, easy access. Supplier must provide complete Datasheets.	units	3	13,333.00		

5	<b>Data Cabinet</b> , 10U, with 2-Fan, surge protect power strip, can open front and sides cover with keys. Flexiglass front, ISO standard, durable metal frame.	unit	1	12,000.00	
6	DOCUMENT SCANNER (Flat Bed)	unit	1	40,000.00	
	General				
	Type Documents - desktop scanner				
	Interface type USB 3.0				
	Size Max. documents that support 216 x 3100 mm				
	Location English, German, French, Italian, Spanish / Europe				
	Scanner				
	Input type Color				
	Grayscale depth 8-bit (256 grey levels)				
	Color depth 24-bit (16.7 million colors)				
	Optical resolution 1200 dpi x 1200 dpi				
	Scan mode Single-pass				
	To two sides automatic Yes				
	Scan element type CMOS / CIS				
	Type of lamp / light source LED				
	Maximum speed of scanning of documents in b & w 25 ppm				
	Maximum speed of scanning color documents 25 ppm				
	Functions of the buttons on the control panel Explore, cancel, duplex, tools				
	Duty cycle 3000 scans per day				
	Speed of scanner data 25 ppm - 300 DPI   50 ipm - duplex - 300 dpi (front) / 300 dpi (back)				
	Scanner functions Integrated LCD screen				
	Compliance TWAIN, WIA				
	Media management				
	Maximum size of documents 216 mm x 3100 mm				
	Type of document that supports Plain paper, plastic tags, photo, card on				
	Details of the size of the documents that support ADF - up to 216 x 3100 mm				
	flat   - up to 216 x 297 mm				
	Document feeder type Automatic				
	Storage of documents 50 sheets				
	Expansion / connectivity				
	Interfaces USB 3.0				
	Different				
	Cables included 1 x USB cable				

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	Compatible with Windows 7 Applications and devices "Compatible with				
	Windows 7" are assurance of Microsoft that these products were subjected to				
	tests for compatibility and reliability with 32-bit and 64-bit Windows 7.				
	Compliance CISPR 24, c-Tick, BSMI, cUL, EN 61000-3-2, EN55022, ICES-				
	003, SASO, EN 61000-3-3, CISPR 22, CCC, EMC, RoHS, IEC 60950-1, EN				
	60950-1, UL 60950-1 Second Edition, KCC, BSMI CNS 13438, FCC CFR47				
	Part 15 B, CSA C22.2 No. 60950-1 Second Edition, KN22, EAC, TER, PVOC,				
	$C_0C$				
	Environmental standards				
	ENERGY STAR certification Yes				
	Power				
	Feeding device External electric transformer				
	Voltage required AC 120/230 V (50/60 Hz)				
	Power consumption standby 4.51 Watts				
	Stop power consumption 1.4 Watts				
	Software / system requirements				
	Software included Readiris Pro, Cardiris, Nuance PaperPort, HP Scan HP				
	Scanner Tools Utility				
	OS required Microsoft Windows 7 (32/64 bits), Windows 8 (32/64 bits),				
	Windows 8.1 (32/64 bits), Apple MacOS X 10.9, Apple MacOS X 10.10, 10				
	Windows (32/64 bit)				
	Details of the system requirements Windows 7/8/8.1/10 - 2 GHz - RAM 2 GB -				
	HD 170 MB   MacOS X 10.9/10.10 - 1 GB RAM				
	Environment parameters				
	Minimum operating temperature 10 ° C				
	Maximum operating temperature 35 ° C				
	Operating humidity range 15 80% (non-condensing)				
6	NETBOOK	unit	1	14,000.00	
	at most 11.6" display				
	Intel Celeron				
	Memory: at least 2GB RAM				
	Storage: at least 500GB HDD				
	OS: Windows 10				

7	PRINTER, 3 in 1, Continuous Ink Supply System, Precision Core Printhead, 400 nozzle black, 128 nozzle per colour, 3.3pl with variable-sized droplet technology, dye ink, bi-directional printing, uni-directional printing, 4,800x1,200 dpi, Print, Scan, Copy, Fax,	unit	1	21,000.00	
	Print Speed: 13.7ipm black/7.3ipm color,				
	Best Print Speed: 6.5ipm black/4.5ipm color,				
	Photo Print Speed (10cmx15cm): 69 sec per photo with border, Automatic 2 sided printing,				
	Copy Speed: 11 sec black/5.5ipm color,				
	Copy Quality: Normal/Best, Up to 99 max copies, 25-400% Auto Fit Function, Max				
	Copy Size: A4, Letter, Legal,				
	Scanner Type: Flatbed/ADF, Sensor: CIS,				
	Copy Resolution: 600x600 dpi,				
	Optical Resolution: 1,200 x 2,400 dpi, 48 bit input/24 bit output color, 16 bit input/8 bit output grayscale, 16 bit input/1 bit output black,				
	Print Margin: 3mm top/left/right/bottom,				
	Interface: USB 2.0, Ethernet, 802.11b/g/n, Wi-fi Direct, Mobile and Cloud Printing, 2.2" Mono LCD Screen, Mac OS 10.7.x/10.8.x/10.9.x/X 10.6.8 or later, Windows 7/7 x64/8/8 (32/64 bit)/8.1/8.1 x64 Edition/Vista/Vista x64/XP x64/XP Professional x64 Edition,				
	Rated Voltage: AC 220-240V;				
	Rated Frequency: 50-60Hz, Power Consumption Operating: 11W; Standby: 4.4W; Sleep: 1.5W;				
	Power Off: .3W, Noise Level 5.9B (A), 46dB (A)- PC Printing / Premium Glossy Photo Paper Best 6.4B (A), 50dB(A)- PC Printing / Plain Paper default,				
8	Printer, All-in-One, Ink Tank, with ADF	unit	1	21,000.00	
9	Printer, Print, Scan & Copy, will also print vellum board type of paper ISO Standard	unit	1	10,000.00	
	■Printer Speed (A4): up to 8.8ipm (mono)/5.0ipm (colour)				

	■Photo Speed (4 x 6"): 60 sec. (borderless)				
	■Maximum Printing Resolution: 4800 (Horizontal) 1 x 1200				
	■Print head/ink				
	■Number of Nozzles: total of 1472 nozzles				
	■Ink bottles: (black, cyan, magenta, yellow)				
	■Borderless Printing: Top/Bottom/Right/Left Margin each				
	Bordered Printing: Top Margin: 3mm, bottom margin: 5mm				
	■ <i>Plain Paper: A4, A5, B5, Letter= 100, legal =10, High</i>				
	■A4, letter = 80, Photo Paper Plus Glossy II (PP-201)				
	$\blacksquare A4$ , letter = 10, $4x6'' = 20.5$				
10	Printer, Refillable Ink Tank Wireless, All-in-one with Fax	pc	1	14,000.00	
11	PRINTER, Wifi Duplex All-in-one	pcs	2	14,500.00	
	Print speeds up to 15ipm for black and 8.0ipm for colour				
	Auto Duplex Printing				
	Ethernet & Wifi Direct				
	Borderless Printing up to A4 size				
	Spill-free ink refilling				
	1.4 refilling				
	1.4 inch colour LCD panel				
	Bi-Directional Printing				
	Uni-Directional Printing				
	400 nozzles Black				
	128 nozzles per colour (Cyan, Magenta, Yellow)				
	4800 x 1200 dpi (with Variable-sized Droplet Technology)				
	copy resolution 600 x 1200 dpi				
12	Professional Wireless receiving unit with 2-pcs professional wireless microphone (lapel) with two handheld wireless microphone with cable convertible. G frequency range 566-608Mhz	set	2	20,000.00	

13	Two Way Radio Pair	pc	3	40,000.00	
	Band: UHF (Bandwidth Range: Either 12.5kHz or 25kHz)				
	Output Power: 2000mW				
	16 Channels				
	at least 350,000 sq ft range				
	" 89 UHF business-exclusive frequencies and 121 interference				
	eliminator codes				
	Frequency Range: 435MHZ - 480MHz "				
	with NTC License*				
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14	UNDERWATER CAMERA (RED OR BLUE)	units	2	28,000.00	
	USB cable, hand strap, instruction manual, warrany card,				
	LI-92B Lithium Ion Rechargeable batterry, F-5AC USB-AC				
	Adapter				
	PRODUCT TYPE				
	Memory: SD, SDHC[1], SDXC[1]				
	* 1 UHS-I compatible				
	IMAGE SENSOR				
	Product type: 1/2.33 inch				
	Number of pixels: Number of effective pixels: 12 million pixels				
	Total number of pixels: Approx. 12.7 million pixels				
	Aspect ratio: 1.33 (4:3)				
	LENS				
	Structure: 9 lens elements in 7 groups				
	Focal length (equiv. 35mm): 4.5mm -18.0mm (25mm - 100mm)				
	Maximum aperture: f/2.0 (wide-end) to f/4.9 (tele-end)				
	Optical zoom: 4x				
	Shooting range (from lens tip): Throughout entire zoom range: 0.1m - infinite				
	(Super macro: less than f=5.4mm, from 0.1m to 0.3m / above 5.4mm, from				
	0.01m to 0.3m / Microscope: 0.01m - 0.30m) STILL PHOTO RECORDING	1			
	Recording format: DCF2.0, Exif2.3	1			
	File format: RAW (12-bit lossless compression), JPEG, RAW + JPEG				
	Recording image size: [RAW] 4000 x 3000				
	[JPEG] 4000 x 3000 - 1280 x 960				
	IMAGE STABILISATION SYSTEM				
	Type: Still image: CMOS shift				
	Mode: On / Off				

I	Stabilisation performance: 2.5 EV[*] (Focal length set to 18 mm. 35 mm	Ī		I	
	Equivalent Focal Length: 100 mm)				
	*Based on CIPA measurement conditions.				
	LIVE VIEW				
	Live View: Approx. 100% field of view, Exposure compensation preview, WB				
	adjustment preview, Gradation preview, Face detection preview (up to 8 faces),				
	Grid line, display modes: Standard, Histogram, Highlight & Shadow, Level				
	Gauge, Off				
	MONITOR				
	Monitor type: 3.0-inch colour LCD[*]				
	*Approx. 1040K dots (Aspect ratio: 3:2)				
	Brightness control: ±7 levels				
	FOCUSING				
	AF system: CMOS Contrast Detection (with AF Illuminator)				
	Focusing point / Focusing point selection mode: 25 point / All target, single				
	target Focus mode: Single AF (S-AF) / AF tracking / Manual Focus (MF) / Super				
	macro (AF) / Super macro (MF)				
	Face detection AF: With				
	Manual focus assist: Live View image magnification and focus peaking are				
	available during manual focus operations.				
	Peaking function: With				
	*Colour selection: white, black, red, yellow				
	AF illuminator: With				
	EXPOSURE CONTROL (STILL)				
	Metering system (TTL Image sensor metering): Digital ESP metering / spot				
	metering				
	Metering range: EV 2-20 (f/2.0 / ISO 100)				
	Exposure mode / Shooting mode: Intelligent Auto (iAUTO), Program Auto (P),				
	Aperture Priority (A), Custom1, Custom2, Underwater (Snap, Wide, Macro,				
	Microscope, HDR), Microscope (Microscope, Focus stacking, Focus bracket,				
	Microscope control), Scene Mode (SCN), Movie				
	Scene select AE: Portrait, e-Portrait, Landscape, Portrait +Landscape, Hand-				
	held Starlight[*], Nightscape, Portrait + Nightscape, Children , Sport ,				
	Candlelight, Sunset, Fireworks, Beach & Snow, Panorama, Live Composite,				
	Backlight HDR				
	*6 images automatically shot and combined into a single composite image				

ISO sensitivity: AUTO ISO: 100 - 1600 with customisable upper limit from 100 to 12800		
Manual ISO: 100 - 12800 (1/3 EV step)		
Exposure compensation: ±2 EV (1/3 EV step)		
AE lock: Locks with a half-press of the shutter button		
SHUTTER		
Shutter Speed: 1/2 to 1/2000 sec. (Night Scene, A mode: up to 4 sec.)		
DRIVE		
Sequential shooting maximum speed: [Sequential shooting H][*]: approx. 20 fps with selectable $10 / 20 fps$		
[Sequential shooting L]: approx. 5 fps		
[Pro Capture][*]: approx. 10 fps		
*Electronic Shutter		
Maximum recordable frames prior to second release (for Pro Capture): Max. 5 frames		
Sequential shooting maximum recordable frames: [Sequential shooting H] RAW: Max. 14 frames, JPEG (LN): Until card is full		
[Sequential shooting L] RAW: Max. 40 frames, JPEG (LN): Until card is full		
Self-timer: Operation time: 12 sec., 2 sec., custom (Wait time: 1-30 sec., Number of shots: 1-10, Shot interval: 0.5 / 1 / 2 / 3 sec.)		
FLASH		
Flash intensity control method: TTL Auto, Manual		
Built-in flash: With		
Flash mode: Auto, Red Eye Reduction, Slow sync. (1st curtain), Red-eye Slow sync. (1st curtain), Fill-in, Manual (1/1 (FULL)-1/64), Flash Off		
Synchronization speed: Compatible with all shutter speeds		
Flash intensity control: Up to ±2 EV in 1/3 EV steps		
WIRELESS FLASH CONTROL		
Compatible external flash: FL-50R, FL-36R, FL-300R, FL-600R, FL-900R, FL-700WR		
Control method: Triggered and controlled by Olympus Wireless RC Flash system		
Commander Flash: Built-in flash		
Channel: 1 channel		
Group No.: 1 group		
WHITE BALANCE		

WBs, Custom WB (Kelvin setting)		
White balance compensation: ±7 steps along A-B / G-M axis		
*Except for Custom WB		
COLOUR MODE		
Colour matrix: sRGB, Adobe RGB		
PICTURE MODE		
Mode: i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, e		
Portrait, Art Filters		
Gradation: Auto, Normal, High Key, Low Key [except when using i-Enhance,		
Underwater, Art Filters, Colour Creator]		
ART FILTER		
Art Filter (Variation / Art Effect): Pop Art (I, II / a, b, c. d, e, f)		
Soft Focus ( - / c, e)		
Pale & Light Colour (I, II / a, b, c, d, f)		
Light Tone ( - / d, f)		
Grainy Film (I, II / b, c, d, g, h)		
Pin Hole (I, II, III / d)		
Diorama ( I,II / d)		
Cross Process (I, II / b, c, d, f)		
Gentle Sepia ( - / a, b, c, d, f)		
Dramatic Tone (I / b, c, d, e, f) (II / b, c, d, e, f, g, h)		
Key Line (I, II / a, b, c, d, e)		
Watercolour (I, II / a, b, c, d)		
Vintage (I, II, III / a, b, c, d, e, f, i)		
Partial Colour (I, II, III / a, b, c, d, e, f)		
Bleach Bypass (I, II / a, b, c, d, e, f, i)		
Instant Film (- / a, b, c, d, e, f, i)		
Detail of Art Effect:		
a. Soft Focus Effect		
b. Pin-Hole Effect		
c. White Edge Effect		
d. Frame Effect		
e. Star Light Effect		
f. Blur Effect (Top & bottom, Left & Right)		
g. B&W Effect (None, Yellow, Orange, Red, Green)		
h. Pict. Tone (None, Sepia, Blue, Purple, Green)		
i. Shade Effect (Top & bottom, Left & Right)		

BRA	ACKETING			
Foc	eus bracketing: Number of images 10 / 20 / 30			
Foc	cus step: Wide / Standard / Narrow			
Foc	cus stacking: With[*]			
*An	ngle of view becomes slightly smaller			
	R Function			
	R (Auto composite): HDR[*]			
	CN position			
	YE COMPOSITE			
	date interval time / composite method: 0.5sec - 4.0 sec / Lighten Mode			
	ight area prioritisation)			
	TERVAL MODE			
Inte	erval Mode: Interval Time 1sec 24 Hours, Max 299 frames.			
	nilable to make Time Lapse movies automatically			
	AMP			
	re / Time stamp: Available			
	lti Aspect			
	pect Ratio: 4:3, 3:2, 16:9, 1:1, 3:4			
ON	E PUSH TELE-CONVERTER			
Mag	gnification: x2 (P, A, Movie mode), x2 / x4 (Microscope mode)			
LEV	VEL GAUGE			
Det	ection: 2-axis			
	DEO RECORDING			
Rec	cording format: MOV (MPEG-4AVC/H.264)			
Mod	de / Frame rate: [MOV]			
384	0x2160 (4k) / 30p, 25p (Bit rate: Approx. 102Mbps)			
192	0x1080 (FHD) / 30p, 25p / IPB (SF, F, N)			
192	0x1080 (FHD) / 60p, 50p / IPB (SF, F, N)			
128	0x720 (HD) / 30p,25p / IPB (SF, F, N)			
60p	o: 59.94fps, 50p: 50.00fps, 30p: 29.97fps, 25p: 25.00fps			
FHI	D (Superfine / 52Mbps, Fine / 30Mbps, Normal / 18Mbps)			
HD	(Superfine / 52Mbps, Fine / 30Mbps, Normal / 18Mbps)			
*Fra	ame rates may drop when particular Art Filters and Movie Effects are used.			
*UF	HS-I Speed Class 3 SD card must be used for 4K video and high speed			
mov	vie.			
Max	ximum recording time: [MOV]			
App	orox. 29min			

ART FILTER MOVIE		 	
With			
*Except for 4K and high speed movie			
*Frame rates may drop when certain Art Filters are used			
Time Lapse Movie: [MOV]			
3840×2160 (4K) / 5fps			
1920×1080 (FHD) / 5fps, 10fps, 15fps			
1280×720 (HD) / 5fps, 10fps, 15fps, 30fps			
High Speed Movie: 1920x1080 (FHD) / 120fps, recording time 20 sec.			
1280x720 (HD) / 240fps, recording time 20 sec.			
640x360 (SD) / 480fps, recording time 20 sec.			
Image Stabilisation for Video* Digital stabilisation (angle of view becomes slightly smaller)			
Grid Line: 2 types of grid lines			
Live View Output via HDMI: Monitor Mode (outputs video and info display to a connected monitor)[*]			
*Info display is not shown on the camera while recording.			
Exposure Control: Programme AE			
RECORDING (SOUND)			
Recording format: Wave format (Stereo linear PCM/16-bit, Sampling frequency 48kHz)			
Microphone / Speaker: Built-in stereo microphone / built-in mono speaker			
Microphone function: Wind noise reduction, recording volume, microphone volume limiter Audio dubbing possible for still pictures (up to 30 sec.)			
*May affect audio quality.			
WI-FI FUNCTION			
GPS info. Function: Via smartphone GPS data			
Wireless Control[*] Using the OI.Share app:			
Live View, Rec View, Wireless Touch AF shutter, Self Timer (w/countdown guidance, consecutive shooting, short video recording), power off, wireless			
release, video recording (video quality is restricted)  iAuto / P / A / Live Composite and Microscope can be selected.			

Aperture, exposure, ISO sensitivity, white balance. Drove can be adjusted.			
*Private connection only.			
Image Share: File Type: JPEG, MOV			
Connect to up to 4 devices simultaneously. Marking function for image share.			
Easy Connection: QR code setting			
PLAYBACK			
Playback mode: Single-frame, information display, index display $(4/9/25/100)$ frames), calendar, enlargement $(2x-14x)$ , movie (with sound, FF/REW/Pause), slideshow (with sound including BGM, picture rotation (auto)			
Information display: Histogram (independent luminance / RGB available), Highlight / Shadow point warning, AF frame, Photographic information, OFF			
IMAGE EDITING			
Movie Editing function: Trimming (beginning / end) / in-movie image extraction (4K only)			
Editing function: RAW data edit, Gradation auto, Monochrome, Sepia, Red-eye fix, Saturation, Resize (1280x960, 640x480, 320x240), Trimming, Aspect, e-Portrait, Image Overlay, Post recording  RAW data edit: RAW data edit based on settings of the camera (including e-			
Portrait, Art Filter, ART-BKT). Preview capability.			
PRINT			
Print function: Print reservation (DPOF)			
MENU			
Languages: 34 languages selectable:			
English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai TOUGH CAPABILITIES			
	<del>-  </del>		
Waterproof: JIS/IEC protection class 8 (IPX8)	<del>-  </del>		
Dustproof: JIS/IEC protection class 6 (IP6X) Freezeproof: Down to -10°C			

Crushproof: Up to 100 kgf			
Shockproof: Up to 2.1 m			
FIELD SENSOR SYSTEM			
Sensor: GPS (GLONASS,QZSS), compass, manometer, temperature sensor, Acceleration sensor			
CUSTOM			
Mode dial my set: Modes C1 and C2 can be accessed by mode dial			
Copyright Settings: With			
INPUT / OUTPUT			
Remote controller connector: USB microB			
HDMI connector: Micro HDMI (type D)			
Wireless LAN: Built-in (IEEE 802.11 b / g / n)			
PC interface: USB2.0 Hi-Speed			
DC connector: USB micro B			
POWER REQUIREMENTS			
Battery: LI-92B Li-ion battery			
AC Adapter: F-5AC			
Number of recordable images: Approx. 340 shots			
Battery life for movie recording: Approx. 50 minutes[*] (under standard JEITA testing)			
Approx. 110 minutes (when zoom and other operational functions are not used)			
*When repeatedly recording at the maximum time of 29 minutes			
Temperature: -10 - +40°C (when in operation) / -20 - +60°C (when stored)			
Humidity: 30 - 90% (when in operation) / 10 - 90% (when stored)			
OPERATING ENVIRONMENT			
Box contents: Body, USB cable, Hand Strap, instruction manual, warranty card,			
LI-92B Li-ion battery, F-5AC USB-AC adapter			
BOX CONTENTS			
Box contents: Body, USB cable, Hand Strap, instruction manual, warranty card, LI-92B Li-ion battery, F-5AC USB-AC adapter		 	

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15	UPS, Smart-UPS 3000, 3000watts, compatible with APC smart humidity-temperature controller (must be of the same fleet of VSU network UPS)  * supplier must provide complete Datasheets  *2 years warranty	units	1	100,000.00		
	· ·	Total	ABC	615,499.00		
Instruction 1) Pleason 2) Accor	e quote your <u>best offer</u> for the items listed above in your <b>least government pric</b> and other applicable charges.  nplish this RFQ correctly and accurately. Please put initials for erasures.  it along with this RFQ the attached needed documentary requirements. Bidders	who already s		•		
,	updated file of requirements in VSU need not to re-submit the needed documentions that are above the set ABC will be rejected.  it this RFQ within the set deadline for submission indicated above. Late bids will	·	ed.			
Authori	JESSAMINE ECLEO  Head, Procurement Office					
Canvass	sed by:		Contact Nu		and Signature of Su	ıpplier
	BRYAN REBUYAS  Canvasser			_		