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Philippine Government Electronic Procurement System

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Procurement Oppurtunities

Bid Notice Abstract

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Request for Quotation (RFQ)

Reference Number	8883702
Procuring Entity	CARLOS HILADO MEMORIAL STATE UNIVERSITY
Title	Procurement of IT Equipment for the Events Video Streaming of the University
Area of Delivery	Negros Occidental

Solicitation Number:	RFQ 22-298	**Status**	**Pending**
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	**Associated Components**	1
Classification:	Goods	**Bid Supplements**	0
Category:	Information Technology		
Approved Budget for the Contract:	PHP 385,500.00	**Document Request List**	0
Delivery Period:	15 Day/s		
Client Agency:		**Date Published**	02/08/2022
Contact Person:	Rowena De la Vida Prado Administrative Assistant II Mabini Street Talisay City Negros Occidental Philippines 6115 63-34-7120003 Ext.142 bac.sec@chmsc.edu.ph	**Last Updated / Time**	01/08/2022 10:33 AM
		Closing Date / Time	05/08/2022 09:00 AM

Description

Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
Talisay City, Negros Occidental
Telefax: (034) 712-8404 / 712-0003 Local 142
bac.sec@chmsc.edu.ph

REQUEST FOR QUOTATION
Page 1 of 9
Date: July 27, 2022
Quotation No. 22-298

_____

_____

Please quote your lowest price on the item/s listed below, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than _____ in the return envelope attached herewith.

ENGR. JUN-JUN J. MARQUEZ
BAC Chairman

NOTE:
1. ALL ENTRIES MUST BE TYPEWRITTEN
2.   DELIVERY PERIOD WITHIN _____ CALENDAR DAYS
3.   WARRANTY SHALL BE FOR A PERIOD OF SIX (6) MONTHS FOR SUPPLIES & MATERIALS, ONE (1) YEAR FOR EQUIPMENT, FROM DATE OF ACCEPTANCE BY THE PROCURING ENTITY
4.   PRICE VALIDITY SHALL BE FOR A PERIOD OF _____ CALENDAR DAYS
5.   G-EPS REGISTRATION CERTIFICATE SHALL BE ATTACHED UPON SUBMISSION OF THE QUOTATION

6. BIDDERS SHALL SUBMIT ORIGINAL BROCHURES SHOWING CERTIFICATIONS OF THE PRODUCT BEING OFFERED

ITEM ITEM & DESCRIPTION QTY. UNIT UNIT PRICE TOTAL PRICE
NO. (Pls. indicate brand offered)
ONE (1) LOT
1 HDMI Switcher 1 unit
"• 4-Channel Live Stream HDMI Switcher
• Control up to Four BMPCC 6K/4K Cameras
• Live Tally, Stream and Record Status
• Record Button, Channel Preview Multiview
• 2-Channel Digital Audio Mixer per Source
• HDMI Output, Ethernet ATEM Control
• Media Player, Computer Input Support
• Upstream and Downstream Keyers
• Color and Pattern Generators
• DVE Transition, Chroma/Luma Keyers"
2 DSLR Camera 2 unit
"o Type: Single-lens reflex digital camera
o Lens mount: F mount (with AF coupling and AF contacts)
• Effective angle of view: DX format; focal length in 35 mm [135] format equivalent to approx. 1.5x that of lenses with FX format angle of view
• Image sensor format: DX Image sensor type: CMOS Sensor size: 23.5 mm x 15.7 mm Total pixels: 21.51 million
• Dust-reduction system: Image sensor cleaning, Image Dust Off reference data (Capture NX-D software required)
• Effective pixels: 20.9 million
• Image size (pixels): DX (24x16) image area (L) 5568 x 3712 (20.6 million) (M) 4176 x 2784 (11.6 million) (S) 2784 x 1856 (5.1 million) 1.3x (18x12) image area (L) 4272 x 2848 (12.1 million) (M) 3200 x 2136 (6.8 million) (S) 2128 x 1424 (3 million) Photographs with image area of DX taken during movie recording (L) 5568 x 3128 (17.4 million) (M) 4176 x 2344 (9.7 million) (S) 2784 x 1560 (4.3 million) Photographs with image area of 1.3X taken during movie recording (L) 4272 x 2400 (10.2 million) (M) 3200 x 1800 (5.7 million) (S) 2128 x 1192 (2.5 million) Photographs taken during movie recording at a frame size of 3840 x 2160: 3840 x 2160 (8.2 million)
"

"• File format: NEF (RAW): 12 or 14 bit, lossless compressed or compressed JPEG: JPEG-Baseline compliant with fine (approx. 1 : 4), normal (approx. 1 : 8), or basic (approx. 1 : 16) compression; optimal quality compression available NEF (RAW) + JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats
• Picture Control system: Auto, Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat ; selected Picture Control can be modified; storage for custom Picture Controls
• Media: SD, SDHC (UHS-I compliant), SDXC (UHS-I compliant)
• File system: DCF 2.0, Exif 2.31, PictBridge
• Viewfinder: Eye-level pentaprism single-lens reflex viewfinder"
"• Frame coverage: DX (24x16) image area: Approx. 100% horizontal and 100% vertical 1.3x (18x12) image area: Approx. 97% horizontal and 97% vertical
• Magnification: Approx. 0.94x (50 mm f/1.4 lens at infinity, −1.0 m(*1))
• Eyepoint: 18.5mm (−1.0 m(*1); from center surface of viewfinder eyepiece lens) Diopter adjustment: -2 to +1 m(*1)
• Focusing screen: Type B BriteView Clear Matte Mark II screen with AF area brackets (framing grid can be displayed)
• Reflex mirror: Quick return
• Lens aperture: Instant return, electronically controlled
• Compatible lenses: Compatible with AF lenses, including type G, E, and D lenses (some restrictions apply to PC lenses) and AI-P lenses and non-CPU AI lenses (M mode only). IX lenses, lenses for the F3AF, and non-AI lenses can not be used. The electronic rangefinder can be used with lenses that have a maximum aperture of f/5.6 or faster (the electronic rangefinder supports the center 1 focus point with lenses that have a maximum aperture of f/8 or faster).
• Type: Electronically-controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter available in mirror up release mode
• Speed: 1/8000 to 30 s in steps of 1/3 or 1/2 EV, bulb, time, X250
• Flash sync speed: X=1/250 s; synchronizes with shutter at 1/320 s or slower (flash range drops at speeds between 1/250 and 1/320 s)
"

"• Modes: S (single frame), CL (continuous low speed), CH (continuous high speed), Q (quiet shutter-release), QC (quiet continuous shutter-release), Self-timer, MUP (mirror up)
• Approximate frame advance rate: Up to 8 fps • CL: 1 to 7 fps • CH: 8 fps Note: Frame rates assume continuous-servo AF, manual or shutter-priority auto exposure, a shutter speed of 1/250 s or faster, Release selected for Custom Setting a1 (AF-C priority selection), and other settings at default values.
• Self-timer: 2 s, 5 s, 10 s, 20 s; 1 to 9 exposures at intervals of 0.5, 1, 2, or 3 s
• Remote control modes: Delayed remote, quick-response remote, remote mirror-up
• Mode: Auto modes (auto; auto, flash off); scene modes (portrait; landscape; child; sports; close up; night portrait; night landscape; party/indoor; beach/snow; sunset; dusk/dawn; pet portrait; candlelight; blossom; autumn colors; food); special effects modes (night vision; super vivid; pop; photo illustration; toy camera effect; miniature effect; selective color; silhouette; high key; low key); programmed auto with flexible program (P); shutter-priority auto (S); aperture-priority auto (A); manual (M); U1 (user settings 1); U2 (user settings 2)
• Exposure compensation: Can be adjusted by −5 to +5 EV in steps of 1/3 or 1/2 EV in P, S, A, M, SCENE, and EFFECTS modes
• Exposure lock: Luminosity locked at detected value
• ISO sensitivity (Recommended Exposure Index): ISO 100 to 51200 in steps of 1/3 or 1/2 EV Can also be set to approx. 0.3, 0.5, 0.7, or 1 EV (ISO 50 equivalent) below ISO 100 or to approx. 0.3, 0.5, 0.7, 1, 2, 3, 4, or 5 EV (ISO 1640000 equivalent) above ISO 51200; auto ISO sensitivity control available
"

"• Active D-Lighting: Can be selected from Auto, Extra high, High, Normal, Low, or Off
• Lens servo: Continuous-servo AF (AF-C), Auto AF-S/AF-C selection (AF-A) , predictive focus tracking activated automatically according to subject status Manual focus (M): Electronic rangefinder can be used
"

"• AF-area mode: Single-point AF; 9-, 21-, or 51-point dynamic-area AF, 3D-tracking, group-area AF, auto-area AF
• Focus lock: Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button
• Built-in flash: Auto, portrait, child, close up, night portrait, party/indoor, pet portrait, super vivid, pop, photo illustration, toy camera effect: Auto flash with auto pop-up P, S, A, M, food: Manual pop-up with button release
• Control: TTL: i-TTL flash control using RGB sensor with approximately 180K (180,000) pixels is available with built-in flash; i-TTL balanced fill-flash for digital SLR is used with matrix, center-"
"weighted, and highlight-weighted metering, standard i-TTL fill-flash for digital SLR with spot metering
• Mode: Auto, auto with red-eye reduction, auto slow sync, auto slow sync with red-eye reduction, fill-flash, red-eye reduction, slow sync, slow sync with red-eye reduction, rear-curtain with slow sync, rear-curtain sync, off; Auto FP High-Speed Sync supported
• Flash compensation: -3 to +1 EV in steps of 1/3 or 1/2 EV
• Flash-ready indicator: Lights when built-in flash or optional flash unit is fully charged; flashes after flash is fired at full output
• White balance: Auto (2 types), incandescent, fluorescent (7 types), direct sunlight, flash, cloudy, shade, preset manual (up to 6 values can be stored, spot white balance measurement available during live view), choose color temperature (2500 K to 10,000 K), all with fine-tuning
• Bracketing types: Exposure, Flash, White balance, ADL
• Modes: Photo live view, Movie live view
• Autofocus (AF): Single-servo AF (AF-S); full-time servo AF (AF-F) Manual focus (M)
• AF-area mode: Face-priority AF, Wide-area AF, Normal-area AF, Subject-tracking AF
• Autofocus: Contrast-detect AF anywhere in frame (camera selects focus point automatically when face-priority AF or subject-tracking AF is selected)
• Metering system: TTL exposure metering using main image sensor
"

"• Frame size (pixels) and frame rate: 3840 x 2160 (4K UHD); 30p (progressive), 25p, 24p 1920 x 1080; 60p, 50p, 30p, 25p, 24p 1280 x 720; 60p, 50p Actual frame rates for 60p, 50p, 30p, 25p, and 24p are 59.94, 50, 29.97, 25, and 23.976 fps respectively; high quality available at all frame sizes, normal quality available at all sizes except 3840 x 2160
• File format: MOV, MP4
• Video compression: H.264/MPEG-4 Advanced Video Coding
• Audio recording format: Linear PCM, AAC
• Audio recording device: Built-in stereo or external microphone; sensitivity adjustable
• ISO sensitivity (Recommended Exposure Index)
• Mode M: Auto ISO sensitivity control (ISO 100 to Hi 5) available with selectable upper limit; manual selection (ISO 100 to 51200 in steps of 1/3 or 1/2 EV) with additional options available equivalent to approximately 0.3, 0.5, 0.7, 1, 2, 3, 4, or 5 EV (ISO 1640000 equivalent) above ISO 51200 Modes P, S, and A: Auto ISO sensitivity control (ISO 100 to Hi 5) with selectable upper limit Night vision (EFFECT) mode: Auto ISO sensitivity control (ISO 100 to Hi 5) Other modes: Auto ISO sensitivity control (ISO 100 to 12800)
• Active D-Lighting: Can be selected from Same as photo settings, Extra high, High, Normal, Low, or Off
"

"• Monitor size: 8 cm (3.2 –in.) diagonal
• Monitor type: tilting TFT touch-sensitive LCD with 170° viewing angle, approximately 100% frame coverage, manual monitor brightness control, and an eye-sensor controlling display on/off
• Playback: Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, picture rating, and auto image rotation
"

"• USB connector: Hi-Speed USB with Micro-B connector; connection to built-in USB port is recommended
• HDMI output connector: Type C HDMI connector
• Audio input: Stereo mini-pin jack (3.5 mm diameter; plug-in power supported)
• Audio output: Stereo mini-pin jack (3.5 mm diameter)
• Security Authentication: Open system, WPA2-PSK
• Communication protocols: Bluetooth Specification Version 4.1
• Battery: One EN-EL15a rechargeable Li-ion battery
• AC adapter
• Tripod socket: 1/4–in. (ISO 1222)
• Supplied accessories: Rubber Eyecup, BF-1B Body Cap, EN-EL15a Rechargeable Li-ion Battery with terminal cover, MH-25a Battery Charger (comes with either an AC wall adapter or power "
"cable of a type and shape that varies with the country or region of sale), Eyepiece Cap, Strap, E20 USB Cable
• Lens Type: Type G AF-S DX lens with built-in CPU and F mount
Focal length: 18-140 mm Maximum aperture: f/3.5-5.6
Minimum aperture: f/22-38
Lens construction: 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) Angle of view: 76° - 11°30
"

3 Sports Camera 2 unit
"Camera Resolution 23MP
HDR Yes Image Stabilisation Yes
Image Format JPEG, RAW
"

"VIDEO
Video Resolution 4K Video Stabilisation Yes
Max Framerate (4K) 120fps Max Framerate (5K) 60fps
Max Framerate (Full HD) 240fps Video Format MP4

"

"FEATURES
Waterproof Depths 10m Time Lapse No
Slow Motion Yes Continuous Shooting Yes

Face Detection No Voice Control No
Live Streaming Yes Schedule Capture Yes
Shockproof No Crushproof No
Waterproof Yes Dustproof No
"

"BATTERY
Battery Capacity 1720mAh Battery Type Li-ion
Battery Life 1.5h SENSOR
Sensor Type CMOS CONNECTIVITY
USB USB-C GPS No
Wi-Fi Yes HDMI No
Bluetooth Yes NFC No
"

"DISPLAY
Display Type LCD Display Size 2.3""
Front Display Yes Display Property Fixed
Touch Screen Yes
"

"OPTICS & FOCUS
ISO Minimum 100
ISO Maximum 6400
Lens Type Ultra Wide Angle
"

"SHUTTER
Shutter Speed 1/2000
MEMORY
External Memory 64GB
AUDIO
Microphone Yes
Speakers Yes
"

4 Tripod 4 unit
"• 2-in-1 Portable Tripod Stand: Professional tripod and monopod integrates in one for DSLR and SLR cameras, the center column can be upside down for macro shooting, functional and versatile to use.
• 3-way Pan Tilt Head: 360° panoramic rotating, 90° flip and large angle tilt adjusting make shooting much easier in multi-angle, quick loading plate and bubble level let installation quicker. • Adjustable Height: The tripod has 4-section to extend and 3-level angles to adjust, working height is about 25.2-78.7in(ball head included), versatile to satisfy your needs.
• Aluminum Structure: High grade aluminum alloy shafts, strong flip lock and silicone foot pads make the tripod tough enough for Max.17.6lb heavy loading. • Wide Application: Powerful and tough tripod for shutterbugs, easy to set and steady to load, great helper for both indoor and outdoor works

"

5 Gimbal Stabilizer 1 unit
"• 4 positioning posts
• Multiple expansion interfaces
• High quality
• Able to connect devices quickly
• Color:Black and Red
• Material:aluminum alloy + silicone
• Configured for:digital cine cameras
• Communication:bluetooth
• Type:handheld gimbal
• Material:Aluminum
"

6 HDMI Extender over CAT6 Ethernet 4 unit
"60m long distance transmission.
1080P HD audio and video synchronization. Plug and play. Anti-thunder and anti-static, anti-interference.
Alloy material, strong shielding, fast heat dissipation.
PS: With power adapter, only one interface is required (Generally connected to the transmitter)
EQ Button Function: 0-30 meters Press the EQ button to switch, 30-60 meters do not need to press.

"

7 HDMI cable 5 meters 10 unit
8 2x2 Video Wall Controller 1 unit
"Support HDMI and DVI input; Support 4 HDMI output;
Output support RGB 4:4:4; Support audio separation
Support input resolution 1080P/1080i/720P/576P/576i/480P;
Support output resolution 1080P/1080i/720P/576P/576i/480P;
Support 2X2 automatic splicing function; Support RS232 control;
Support 1x1/2X2/1X2/2X1/1x3/3x1/1x4/4x1 8 splicing modes
Support under 2x2 mode, the first row two display units 180° Rotate
Input cable length:≤5m AWG26 HDMI standard cable
Output cable length:≤5M,AWG26 HDMI standard cable
Power adapter specifications: input AC (50HZ, 60HZ) 100V-240V Output 12V DC/1A
"
TOTAL
***************Nothing Follows******************

TOTAL ABC = Php 385,500.00

PROCUREMENT OF ICT EQUIPMENT TO BE USED FOR THE EVENTS VIDEO STREAMING - TALISAY CAMPUS/R.
MALAPITAN
PR# 22-318-0712 07-12-22
INCOME 155-164-22-07 07-05-22

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	ONE (1) LOT	IT Equipment	1	Lot	385,500.00

Created by	Rowena De la Vida Prado
Date Created	01/08/2022

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