

SCAN HERE



PR-2023-0818-139462



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 162-4-625-2023-7-0-1

Dept./Office: ODE

PR No.: TF-2023-08-01932

Date: 08-18-2023

Section/End-User: Shirley T. Nayre

Category: Office Supplies

Funding Source: Trust Fund

Project Title/Code: Extension IGP Share 2023

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Camera with 28-70 mm Zoom Lens	pc	1	132,000.00	SHIRLEY T. NAYRE	132,000.00

Specification:

Product Specification:

Lens

Lens Mount E-mount

Image Sensor

Aspect Ratio 3:2

Number Of Pixels (Effective) Approx. 24.2 megapixels

Number of Pixels (total) Approx. 25.3 megapixels

Sensor Type 35 mm full frame (35.6 x 23.8 mm), Exmor R CMOS sensor

Anti-Dust System Charge protection coating on optical filter and image sensor shift mechanism

Recording (still images)

Image Size (pixels) [16:9] 35 mm full frame L: 6000 x 3376 (20 M), M: 3936 x 2216 (8.7 M), S: 3008 x 1688 (5.1 M), APS-C L: 3936 x 2216 (8.7 M), M: 3008 x 1688 (5.1 M), S: 1968 x 1112 (2.2 M)

Image Size (pixels) [Sweep Panorama] -

Picture Effect 8 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key, Rich-tone Monochrome

Creative Style Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast [-3 to +3 steps], Saturation [-3 to +3 steps], Sharpness [-3 to +3 steps])

Picture Profile Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset

Dynamic Range Functions	Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))
Color Space	sRGB standard (with sYCC gamut) and Adobe RGB standard, compatible with TRILUMINOS Color
14bit RAW	Yes
Uncompressed RAW	Yes
Recording (movie)	
Recording Format	XAVC S, AVCHD format Ver. 2.0 compliant
Color Space	xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color
Picture Effect	Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key
Creative Style	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast [-3 to +3 steps], Saturation [-3 to +3 steps], Sharpness [-3 to +3 steps])
Picture Profile	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset
Image Size (pixels), NTSC	XAVC S 4K: 3840 x 2160 (30p, 100 M), 3840 x 2160 (24p, 100 M), 3840 x 2160 (30p, 60 M), 3840 x 2160 (24p, 60 M), XAVC S HD: 1920 x 1080 (120p, 100 M), 1920 x 1080 (120p, 60 M), 1920 x 1080 (60p, 50 M), 1920 x 1080 (30p, 50 M), 1920 x 1080 (24p, 50 M), 1920 x 1080 (60p, 25 M), 1920 x 1080 (30p, 16 M), AVCHD: 1920 x 1080 (60i, 24 M, FX), 1920 x 1080 (60i, 17 M, FH)
Image Size (pixels), PAL	XAVC S 4K: 3840 x 2160 (25p, 100 M), 3840 x 2160 (25p, 60 M), XAVC S HD: 1920 x 1080 (100p, 100 M), 1920 x 1080 (100p, 60 M), 1920 x 1080 (50p, 50 M), 1920 x 1080 (25p, 50 M), AVCHD: 1920 x 1080 (50i, 24 M, FX), 1920 x 1080 (50i, 17 M, FH)
Slow and quick motion (shooting frame rate)	NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps
Slow and quick motion (recording frame rate and image size)	NTSC mode: 1920x1080 (60p, 30p, 24p), PAL mode: 1920x1080 (50p, 25p)
Movie Functions	Audio Level Display, Audio Rec Level, PAL/NTSC Selector, Yes (1280 x 720 (Approx.9 Mbps)), TC/UB (TC Preset/UB Preset/TC Format/TC Run/TC Make/UB Time Rec), Auto Slow Shutter, REC Control, Clean HDMI Info. (ON/OFF selectable), Gamma Disp. Assist
Clean HDMI output	3840 x 2160 (25p), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), 1920 x 1080 (60p), 1920 x 1080 (60i), 3840 x 2160 (30p), 3840 x 2160 (24p), YCbCr 4:2:2 8-bit / RGB 8-bit
Recording System	

Location information	Yes
Link from smartphone	
Media	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I/II compliant), SDXC memory card (UHS-I/II compliant), microSD memory card, microSDHC memory card, microSDXC memory card
Memory Card Slot	SLOT1: Slot for SD (UHS-I/II compliant) memory card, SLOT2: Multi slot for Memory Stick Duo/SD (UHS-I compliant) memory card
Recording mode on 2 memory cards	Simult. Rec (Still), Simult. Rec (Movie), Simult. Rec (Still/Movie), Sort (JPEG/RAW), Sort (Still/Movie), Auto Switch Media (On/Off), Copy
Noise Reduction	
Noise Reduction	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: Normal/Low/Off
Multi Frame NR	-
White balance	
White Balance Modes	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent / Warm White / Cool White / Day White / Daylight / Flash / Underwater / Color Temperature 2500 to 9900K and color filter G7 to M7 (57-step), A7 to B7 (29-step) / Custom
AWB Micro Adjustment	Yes G7 to M7, 57-step A7 to B7, 29-step
Priority Set in AWB	Yes
Bracketing	3 frames, H/L selectable
Focus	
Focus Type	Fast Hybrid AF (phase-detection AF/contrast-detection AF)2
Focus Sensor	Exmor R® CMOS sensor
Focus Point	35 mm full frame: 693 points (phase-detection AF), APS-C mode with full frame lens: 299 points (phase-detection AF), with APS-C lens: 221 points (phase-detection AF) / 425 points (contrast-detection AF)
Focus	
Sensitivity Range	EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)
Focus Mode	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus
Focus Area	Wide (693 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot/ Lock-on AF (Wide / Zone / Center / Flexible Spot (S/M/L)/Expanded Flexible Spot)
Other Features	Eye-start AF (only with LA-EA2 or LA-EA4 attached (sold separately)), Lock-on AF, Eye AF, AF micro adjustment with LA-EA2 or LA-EA4 (sold separately), Predictive control, Focus lock, AF Track Sens, Swt.V/H AF Area, AF Area Regist.
AF Illuminator	Yes (with built-in LED type)

AF Illuminator range	Approx. 0.3–3.0 m (with FE 28–70 mm F3.5–5.6 OSS attached)
Focus type with LA-EA3 (Sold separately)	selectable (phase-detection, contrast-detection)
Exposure	
Metering Type	1200-zone evaluative metering
Viewfinder	
Viewfinder Type	1.3 cm (0.5 type) electronic viewfinder (color), XGA OLED
Number of Dots	2,359,296 dots
Brightness Control (Viewfinder)	Auto/Manual (5 steps between -2 and +2)
Color Temperature Control	Manual (5 steps)
Field Coverage	100%
Magnification	approx. 0.78 x (with 50mm lens at infinity, -1m-1)
Diopter Adjustment	-4.0 to +3.0 m-1
Eye Point	Approx. 23 mm from the eyepiece lens, 18.5 mm from the eyepiece frame at -1 m-1 (CIPA standard)
Finder Frame Rate Selection	-
Display Contents	Graphic Display, Display All Info, No Display Info, Digital Level Gauge, Histogram
LCD Screen	
Monitor Type	7.5 cm (3.0-type) type TFT
Number of Dots	921,600 dots
Touch Panel	Yes
Brightness Control	Manual (5 steps between -2 and +2), Sunny Weather mode
Adjustable Angle	Up by approx. 107 degrees, Down by approx. 41 degrees
Display Selector (Finder/LCD)	Yes (Auto/Manual)
Real-time Image Adjustment Display (LCD)	On/Off
Quick Navi	Yes
Focus Magnifier	Yes (35 mm full frame: 5.9x, 11.7x, APS-C: 3.8x, 7.7x)

Zebra	Yes (selectable level + range or lower limit as custom setting)
Peaking MF	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow)
Others	Grid Line (Rule of 3rds Grid/Square Grid/Diag. + Square Grid/Off), Movie Marker (Center/Aspect/Safety Zone/Guideframe)
Display Content	Graphic Display, Display All Info, No Disp. Info, Digital Level Gauge, Histogram, For viewfinder, Monitor Off
Other Features	
PlayMemories	-
Camera Apps™	-
Clear Image	
Zoom	Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)
Digital Zoom	Smart zoom (Still images): 35 mm full frame: M: approx 1.5x, S: approx 2x, APS-C: M: approx 1.3x, S: approx 2x, Digital zoom (Still images): 35 mm full frame: L: approx 4x, M: approx 6.1x, S: approx 8x, APS-C: L: approx 4x, M: approx 5.2x, S: approx 8x, Digital zoom (Movie): 35 mm full frame: approx 4x, APS-C: approx 4x
Face Detection	Modes: Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Regist. Faces Priority (On/Off), Face registration, Max. number of detectable: 8
Self-Portrait	
Self-Timer	-
Others	Touch Focus: Yes (Available with LCD monitor or Viewfinder operation), ISO AUTO Min. SS, Bright Monitoring, Set File Name, FTP Transfer Func., Help guide, Area Setting, Shop Front Mode, Video Light Mode, Zoom Ring Rotate
Eye-Fi ready	-
Shutter	
Type	Electronically-controlled, vertical-traverse, focal-plane type
Shutter Type	-
Shutter Speed	Still images: 1/8000 to 30 sec, Bulb, Movies: 1/8000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)
Flash Sync. Speed	1/250 sec.3
Electronic Front Curtain Shutter	Yes (ON/OFF)
Silent Shooting	Yes (ON/OFF)
Image Stabilization	
Type	Image Sensor-Shift mechanism with 5-axis compensation (compensation depends on lens specifications)
Compensation Effect	5.0 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted. Long exposure NR off.)
Flash Control	
Control	Pre-flash TTL
Flash Compensation	+/-3.0 EV (switchable between 1/3 and 1/2 EV steps)

Flash Bracketing	3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, 1.0 EV increments.
Flash Modes	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (on/off selectable), Wireless4, Hi-speed sync.4
External Flash Compatibility	Sony ? System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe
FE Level Lock	Yes
Wireless Control	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)
Drive	
Drive Modes	Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket
Continuous Drive Speed (approx. max.)	Continuous shooting: Hi+: max. 10 fps, Hi: max. 8 fps, Mid: max. 6fps, Lo: max. 3 fps 5
No. of recordable frames (approx.)	JPEG Extra fine L: 163 frames, JPEG Fine L: 172 frames, JPEG Standard L: approx. 177 frames, RAW: 89 frames, RAW & JPG: 79 frames, RAW (Uncompressed): 40 frames, RAW (Uncompressed) & JPG: 36 frames 5
Self-Timer	10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3 frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay)/Bracketing self-timer
Playback	
Photo Capture	Yes
Modes	Single (with or without shooting information Y RGB histogram & highlight/shadow warning), 9/25-frame index view, Enlarged display mode (L: 18.8x, M: 12.3x, S: 9.4x), Auto Review (10/5/2 sec, Off), Image orientation (Auto/Manual/Off selectable), Slideshow, Folder selection (Date/ Still/ AVCHD/XAVC S HD/XAVC S 4K), Forward/Rewind (movie), Delete, Protect, Rating, Disp Cont Shoot Grp
Interface	
PC Interface	Mass-storage, MTP, PC remote
Multi/micro USB terminal	Yes6
USB Type-C® Terminal	Yes (SuperSpeed USB (USB 3.1 Gen 1) compatible)
NFC	Yes (NFC forum Type 3 Tag compatible), One-touch remote, One-touch sharing
Wireless LAN (Built-In)	Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band), View on Smartphone, Remote control via Smartphone, Send to Computer, View on TV
HD Output	HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), PhotoTV HD, 4K movie output/4K still image PB
Bluetooth®	Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band))
Auto-lock Accessory Shoe	-

Multi Interface Shoe	Yes ⁷
Smart Accessory Terminal 2	-
Mic Terminal	Yes (3.5 mm Stereo minijack)
DC IN Terminal	-
Sync Terminal	-
Headphone Terminal	Yes (3.5 mm Stereo minijack)
Vertical Grip Connector	Yes
PC Remote	Yes
LAN Terminal	-
Print	
Compatible Standards	Exif Print, Print Image Matching III, DPOF setting
Custom function	
Type	Custom key settings, Programmable Setting (Body 2 sets /memory card 4 sets), My Menu, Reg Cust Shoot Set
Lens Compensation	
Setting	Peripheral Shading, Chromatic Aberration, Distortion
Power	
Supplied Battery	One rechargeable battery pack NP-FZ100
Battery Life (Still Images)	Approx. 610 shots (Viewfinder) / approx. 710 shots (LCD monitor) (CIPA standard) ⁸
Battery Life (Movie, actual recording)	Approx. 115 min (Viewfinder) / Approx. 125 min (LCD monitor) (CIPA standard) ⁹ ¹⁰
Battery Life (Movie, continuous recording)	Approx. 200 min (Viewfinder) / Approx. 210 min (LCD monitor) (CIPA standard) ⁹ ¹¹
Internal Battery Charge	Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)
Power consumption with Viewfinder	Still images: approx. 3.2 W (with FE 28-70 mm F3.5-5.6 OSS lens attached), Movies: approx. 4.9 W (with FE 28-70 mm F3.5-5.6 OSS lens attached)
Power consumption with LCD screen	Still images: approx. 2.8 W (with FE 28-70 mm F3.5-5.6 OSS lens attached), Movies: approx. 4.7 W (with FE 28-70 mm F3.5-5.6 OSS lens attached)
USB Power Supply	Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)

Size & Weight**Weight (with
battery and
memory card
included)**

Approx. 650 g (1 lb 7.0 oz)

**Dimensions (W
x H x D)**

Approx. 126.9 mm x 95.6 mm x 73.7 mm, Approx. 126.9 mm x 95.6 mm x 62.7 mm (from grip to monitor)/Approx. 5 x 3 7/8 x 3 inches, Approx. 5 x 3 7/8 x 2 1/2 inches (from grip to monitor)

Audio**Microphone**

Built-in stereo microphone or XLR-K2M/XLR-K1M/ECM-XYST1M (sold separately)

Speaker

Built-in, monaural

Others**Operating
Temperature**

32 - 104 degrees F / 0 - 40 degrees C

TOTAL**132,000.00**

Purpose: For Extension Break-out Room & Extension Staff Offices

Checked by:

SHALOM GRACE C. SUGANO

TWG - Office Supplies

Funds Available:

NICK FREDDY R. BELLO

HEAD, ACCOUNTING OFFICE

Signature:

Printed Name:

SHIRLEY T. NAYRE

Designation:

END USER

Noted by:

ANTONIO P. ABAMO

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU



Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

SCAN HERE



PPMP-2023-0817-138990

- ☒ Original PPMP
☐ Revised (Changed items, same budget)
☐ Supplemental

PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2023

Unit/Office/Dept/Div: Office of the Director for Extension

Project Code: Extension IGP Share 2023

Purpose: Extension Breakout Room & Offices use

Total Budget : 700,000.00

Funding : TF

PPMP #: 162-4-625-2023-7-0-1

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
IT Supplies and Equipment																
Smart TV, 85" 4K HDR10+	1	sets	135,000.00	135,000.00										1		
Sub-Total				135,000.00												
Office Equipment																
Aircon Split Type 2.5 HP Inverter , With Installation	3	unit	58,000.00	174,000.00										3		
Sub-Total				174,000.00												
Office Supplies																
Camera with 28-70 mm Zoom Lens	1	pc	132,000.00	132,000.00										1		
Sub-Total				132,000.00												
Grand Total				441,000.00												

Prepared by: Shirley T. Nayre

Noted by:

Antonio P. Abamo
ANTONIO P. ABAMO
Unit Head/Project Leader

Noted By:

Nick Freddy R. Bello Jr
NICK FREDDY R. BELLO JR
Head, Accounting Office

Date: 08/17/2023

<> *Funding Sources: General Fund(GF), Trust Fund(TF, Special Trust Fund(STF), IGP, Supplemental or Augmentation
Note: Please make a separate PPMP for each funding source.

Categorize the entries such as Office Supplies, Office Appliance & Equipment, Office Furniture, Laboratory Supplies, IT Equipment, Construction & Electrical Supplies, Farm & Agricultural Supplies, Feeds & Feed Ingredients, Medical & Dental Supplies, Auto Supplies