

VII. ITEMS SPECIFICATIONS:

1. DSLR CAMERA

Type: Digital single-lens non-reflex AF/AE camera with built-in flash

Lens mount: Canon EF-M mount

Compatible lenses: Canon EF-M lens group

* Using mount adapter EF-EOS M: Canon EF or EF-S lenses

* RF mount lenses cannot be used

Lens focal length: Approx. 1.6 times the focal length indicated on the lens

Image sensor

Type: CMOS sensor (Supports Dual Pixel CMOS AF)

Screen size	Approx. 22.3 × 14.9 mm
Effective pixels* ¹	Approx. 24.1 megapixels

Still photo recording

Image type in still photo recording

Image quality		Resolution (pixels)
JPEG	 / 	24.0 megapixels (6000 × 4000)
	 / 	Approx. 10.6 megapixels (3984 × 2656)
	 / 	Approx. 5.9 megapixels (2976 × 1984)
		Approx. 3.8 megapixels (2400 × 1600)
RAW/C-Raw	 / 	24.0 megapixels (6000 × 4000)

Still photo pixel count

Image quality	Recorded pixels			
	Aspect ratio			
	3:2	4:3	16:9	1:1
 / 	24.0 megapixels (6000 × 4000)	Approx. 21.3 megapixels* (5328 × 4000)	Approx. 20.2 megapixels* (6000 × 3368)	16.0 megapixels (4000 × 4000)
 / 	Approx. 10.6 megapixels (3984 × 2656)	Approx. 9.5 megapixels (3552 × 2664)	Approx. 8.9 megapixels* (3984 × 2240)	Approx. 7.1 megapixels (2656 × 2656)
 / 	Approx. 5.9 megapixels (2976 × 1984)	Approx. 5.3 megapixels (2656 × 1992)	Approx. 5.0 megapixels* (2976 × 1680)	Approx. 3.9 megapixels (1984 × 1984)
S2	Approx. 3.8 megapixels (2400 × 1600)	Approx. 3.4 megapixels* (2112 × 1600)	Approx. 3.2 megapixels* (2400 × 1344)	Approx. 2.6 megapixels (1600 × 1600)
RAW / CRAW	24.0 megapixels (6000 × 4000)			

* Values for recorded pixels are rounded off to the nearest 100,000th.

* JPEG images are generated in the set aspect ratio.

* RAW/C-Raw images are generated in [3:2], and the set aspect ratio is appended.

* Aspect ratios are slightly different than indicated for image sizes marked with an asterisk.

* These aspect ratios and pixel counts also apply to resizing.

Still photo file size / Number of possible shots / Maximum burst for continuous shooting

Image quality	File size (Approx. MB)	Possible shots (Approx.)	Maximum burst (Approx.)
	8.4	3600	36
	4.5	6610	35
	4.6	6480	34
	2.6	11400	34
	3.1	9690	34
	1.8	16010	34
S2	1.8	16340	34
RAW	27.2	1120	10
CRAW	15.8	1930	16
RAW + 	35.6	850	10
CRAW + 	24.2	1250	14

* The number of possible shots and maximum burst apply to a UHS-I compliant 32 GB card based on Canon testing standards.

* File size, number of possible shots, and maximum burst vary depending on shooting conditions (including subject, ISO speed, Picture Style, and Custom Function).

Movie recording

Movie recording format: MP4

Estimated recording time, movie bit rate, and file size

Movie recording size			Total recording time on each card (approx.)		Movie bit rate (approx.) / File size (approx.)
			32 GB	128 GB	
4K (UHD) 3840 × 2160	23.98 fps 25.00 fps	IPB (Standard)	35 min.	2 hr. 21 min.	120 Mbps 861 MB/min.
Full HD 1920 × 1080	59.94 fps 50.00 fps	IPB (Standard)	1 hr. 10 min.	4 hr. 43 min.	60 Mbps 432 MB/min.
	29.97 fps 23.98 fps 25.00 fps		2 hr. 20 min.	9 hr. 23 min.	30 Mbps 217 MB/min.
HD 1280 × 720	59.94 fps 50.00 fps	IPB (Standard)	2 hr. 42 min.	10 hr. 49 min.	26 Mbps 188 MB/min.
	119.88 fps 100.00 fps		1 hr. 22 min.	5 hr. 28 min.	52 Mbps 372 MB/min.

Movie recording notes

* Bit rate indicates video output only, audio is not included.

* File size and time including video output and audio.

* With  **Digital IS** set to **[Disable]**.

* Movie recording stops automatically when the recording time reaches 29:59 (or 7:29 for HD high frame rate movies).

Card performance requirements (Movie recording)

Movie recording size			Memory cards
4K (UHD) 3840 × 2160	IPB (Standard)	23.98 fps 25.00 fps	UHS-I, UHS Speed Class 3 or higher
Full HD 1920 × 1080	IPB (Standard)	59.94 fps 50.00 fps	SD Speed Class 10 or higher
		29.97 fps 23.98 fps 25.00 fps	SD Speed Class 6 or higher
HD 1280 × 720	IPB (Standard)	59.94 fps 50.00 fps	SD Speed Class 4 or higher
		119.88 fps 100.00 fps	SD Speed Class 10 or higher
Time-lapse movies (4K) 3840 × 2160	ALL-I	29.97 fps 25.00 fps	Card with read speed of 40 MB/s or higher
Time-lapse movies (Full HD) 1920 × 1080	ALL-I	29.97 fps 25.00 fps	Card with read speed of 20 MB/s or higher

* With  **Digital IS** set to **[Disable]**.

Recording microphone

Built-in microphone: Stereo microphones

External microphone terminal: 3.5 mm diameter stereo mini jack

Recording media

Recording media: SD, SDHC, and SDXC memory cards

SD speed class	Supported
UHS speed class	Supported
UHS-I	Supported

Viewfinder (electronic viewfinder)

Type: OLED color electronic viewfinder

Screen size: 0.39 inch

Dot count: Approx. 2,360,000 dots

Viewfinder (electronic viewfinder)

Type: OLED color electronic viewfinder

Screen size: 0.39 inch

Dot count: Approx. 2,360,000 dots

Specifications

Coverage	Approx. 100% (at L image quality, an aspect ratio of 3:2, and approx. 22 mm eyepoint)
Eyepoint	Approx. 22 mm (at -1 m ⁻¹ from eyepiece lens end)
Dioptric adjustment	Approx. -3.0 to +1.0 m ⁻¹ (dpt)

Screen

Type: TFT color, liquid-crystal monitor

Screen size: 3.0-inch (aspect ratio of 3:2)

Dot count: Approx. 1,040,000 dots

Angle of view: Approx. 170° vertically and horizontally

2. WIRELESS MICROPHONE/ LAPEL

a. MIC TRANSMITTER

Model	DMT02
Dimensions	46.06×30.96×21.83 mm (L×W×H)
Weight	28 g
Wireless Mode	GFSK 1 Mbps and 2 Mbps
Equivalent Isotropic Radiated Power (EIRP)	<20 dBm
Wireless Mode Operating Frequency	2.400-2.4835 GHz
Bluetooth Protocol	BR/EDR
Bluetooth Operating Frequency	2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP)	<20 dBm
Battery Type	Li-ion
Battery Capacity	360 mAh
Battery Energy	1.39 Wh
Battery Voltage	3.87 V
Charging Specification	Max 5 V
Charging Temperature	5° to 45° C (41° to 113° F)
Operating Temperature	-10° to 45° C (14° to 113° F)
Charging Time	70 mins
Operating Time	6 hours Tested when both TXs are connected to the RX without recording backup clips internally, and the RX is connected to a camera via Camera Audio Cable (3.5mm TRS).

b. MIC RECIEVER

Model	DMR02
Dimensions	54.20×28.36×22.49 mm (L×W×H)
Weight	28 g
Wireless Mode	GFSK 1 Mbps and 2Mbps
Equivalent Isotropic Radiated Power (EIRP)	<20 dBm
Operating Frequency	2.400-2.4835 GHz
Battery Type	Li-ion
Battery Capacity	360 mAh
Battery Energy	1.39 Wh
Battery Voltage	3.87 V
Charging Specification	Max 5 V
Charging Temperature	5° to 45° C (41° to 113° F)
Operating Temperature	-10° to 45° C (14° to 113° F)
Charging Time	70 mins
Operating Time	6 hours Tested when both TXs are connected to the RX without recording backup clips internally, and the RX is connected to a camera via Camera Audio Cable (3.5mm TRS).

c. MIC CHARGER

Model	DMC02
Dimensions	116×41.5×59.72 mm (L×W×H)
Weight	200 g
Battery Type	18650 Li-ion
Battery Capacity	3250 mAh
Battery Energy	11.7 Wh
Battery Voltage	3.6 V
Charging Specification	Max 5 V, 1.5-3 A
Charging Temperature	5° to 40° C (41° to 104° F)
Operating Temperature	5° to 45° C (41° to 113° F)
Charging Time	2 hours and 40 mins
Charging Cycles for TX and RX	Approx. two cycles when charging two TXs and one RX at the same time

3. STABILIZER / GIMBAL

Accessory Port	Ronin Series Accessories (RSA)/NATO Ports 1/4"-20 Mounting Hole Cold Shoe Video Transmission Port (USB-C) RSS Camera Control Port (USB-C) Focus Motor Port (USB-C)
Battery	Model: BHX711-3000-7.2V Type: LiPo 2S Capacity: 3000 mAh Energy: 21 Wh Max Runtime: 12 hours (Measured with the gimbal balanced in a level and stationary state. When the gimbal is in motion, the operating time will be reduced.) Charging Time: Approx. 2.5 hours (Measured with a charger supporting 18W fast charging. It is recommended to use chargers supporting PD protocol.) Suggested Charging Temperature: 5° to 40° C (41° to 104° F)
Connections	Bluetooth 5.1 Charging Port (USB-C)
Ronin App Requirements	iOS 11.0 or above Android 8.0 or above
Languages Supported by the Touchscreen	English, Simplified Chinese, Traditional Chinese, German, French, Korean, Japanese, Spanish, Portuguese (Brazil), Russian, Thai

Working Performance

Tested Payload	3 kg (6.6 lbs)
Maximum Controlled Rotation Speed	Pan: 360°/s Tilt: 360°/s Roll: 360°/s
Mechanical Range	Pan Axis: 360° continuous rotation Roll Axis: -95° to +240° Tilt Axis: -112° to +214°

4. ACTION CAM

- The Hero 13 features a 1/1.9-inch CMOS sensor
- Shoots in 5.3K (up to 30 frames per second), 4K (up to 120 fps), and 1080p (up to 240 fps)
- HyperSmooth 6.0 video stabilization
- 2.27-inch rear touchscreen display and 1.4-inch front display
- Weighs 154 grams and measures 71.8 x 50.8 x 33.6 millimeters
- Waterproof up to 33 feet
- Shoots HLG HDR video in 10-bit color

5. CAMERA LENS

a.50mm Camera Lens

- Focal length: 50mm
- Aperture range: F1.8-22 (In 1/3EV stops)
- Filter thread: 52mm
- Close focus: 0.17m (0.56ft / 6.7in)
- Maximum magnification: 0.5x
- Diaphragm blades: 9
- Hood: EW-52 (optional)
- Length / Diameter: approx. 74.4 x 62.8mm (2.93 x 2.47in)
- Weight: approx. 305g (approx. 10.8 oz.)
- Optical construction: 11 elements in 9 groups

b.30mm Camera Lens

Lens Construction	Number of Diaphragm Blades	Minimum Aperture	Minimum Focusing Distance
9 elements in 7 groups	9 Blades	F16	30 cm/ 11.8 in.
Maximum Magnification Ratio	Filter Size	Dimensions	Weight
1:7	φ 52 mm	φ 65.4 mm × 71.3 mm 2.6in. × 2.8in.	280 g
Camera Type	Mirrorless		
Corresponding Mount	L-Mount , Sony E-mount , FUJIFILM X Mount , Micro Four Thirds mount , Canon EF-M mount , Nikon Z mount , Canon RF Mount		
Sensor Format	APS-C [DC]		
*Values are for L-Mount			

c.100-400 mm Camera Lens

100-400mm zoom

Great flexibility for wildlife and sport

5.5-stop Optical Image Stabilizer²

Excellent stability for handheld shots

635g / 164.7mm

Compact, lightweight design: 635g and 164.7mm in length

Nano USM

Smooth, quiet and fast focusing³

UD glass

Outstanding aberration control

Super Spectra Coating

For rich, natural colours

Image Size	Full Frame
Angle of View (Horizontal, vertical, diagonal)	20° - 5° 10', 14° - 3° 30', 24° - 6° 10'
Lens Construction (Elements/Groups)	12 / 9
Special Optics	1x UD, 1 x PMo Aspherical
Number of Diaphragm Blades	9
Minimum Aperture	32 @ 100mm / 45 @ 400mm
Closest Focusing Distance (m)	0.88 ¹
Maximum Magnification (x)	0.41 ²
Control Ring	Yes
Distance Information	Yes
Image Stabilizer OIS ³	5.5 ⁴
Image Stabilizer IBIS x OIS ⁵	6 ⁶

6. SD CARD

- Storage Capacity 256 gigabytes
- Maximum Read Speed 200 megabytes per second
- Maximum Write Speed 140 megabytes per second
- Memory Card Format Secure Digital Extended Capacity (SDXC)

REQUEST FOR QUOTATION

Section 53.9b - SVP - Goods

RFO NO. RFG-2025-04-14-437
DATE: April 14, 2025

INNOVATION-2025-04-14-0519
POSTED
GEPS REF No. 11931139
DATE: 2/15/2025
SIGNATURE: [Signature]

Please quote your government price/s including delivery charges, VAT or other applicable taxes, and other incidental expenses for the goods listed in Annex A. Failure to indicate TECHNICAL SPECIFICATIONS could be basis for non-compliance. Also, furnish us with the descriptive brochures, catalogues, literatures and/or samples, if applicable.

If you are the exclusive manufacturer, distributor or agent in the Philippines for the goods listed in Annex A please attach in your quotation a duly notarized certification to this effect.

Please submit this form together with Annex A to DSWD FO IX BAC OFFICE on or before 28 APR 2025 @ 05:00 pm

Very truly yours,
Rolando V. Cueva
Regional Procurement Officer

PURPOSE : CONDUCT OF INNOVATION DIVISION QUARTERLY MEETING IN ZAMBOANGA CITY

PR NUMBER : PR 2025-04-14-519
Item Basis
30 CALENDAR DAYS FROM BID OPENING
MARCH 31, JUNE 28, SEPTEMBER 26, NOVEMBER 14, 2025
ZAMBOANGA CITY
W/ IN 60 CALENDAR DAYS AFTER DELIVERY
6. Liquidated Damages/Penalty
1/10 of 1% of undelivered portion x No. of days of delay
7. In case of discrepancy between unit cost and total cost, unit cost shall prevail.

9. Performance Security : N/A
8. Warranty : N/A
Please email your accomplished request for quotation and annex a at bacrfq.dswdfo9@gmail.com

(signature over printed name)
Supplier
PHILGEPS NO.:
PHILGEPS EXPIRY:

COMPANY NAME :
COMPANY ADDRESS :
CONTACT PERSON :
CONTACT NO. :

Section 53.9b - SVP - Goods

ANNEX A: RFQ

RFQ NO. : RFQ-2025-04-14-437
DATE : 2025-04-14

ITEM NO	QTY.	UNIT	PURCHASER'S SPECIFICATIONS	TOTAL ABC	BIDDER'S SPECIFICATIONS	UNIT COST	TOTAL COST
			Q1 MARCH 31, 2025	168,000.00			
1	60	PAX	2 SNACKS AND 1 MEAL				
			Q2 JUNE 28, 2025				
2	60	PAX	2 SNACKS AND 1 MEAL				
			Q3 SEPTEMBER 26, 2025				
3	60	PAX	2 SNACKS AND 1 MEAL				
			Q4 NOVEMBER 14, 2025				
4	60	PAX	2 SNACKS AND 1 MEAL				
			XX				

PURPOS : CONDUCT OF INNOVATION DIVISION QUARTERLY MEETING IN ZAMBOANGA CITY

PR. NO. : PR 2025-04-14-519

DOCUMENTS REQUIRED DURING RFQ OPENING:

1. Mayor's Permit
2. Philgeps Registration Number
3. Income/Business Tax Return for ABC's Above 500k

(SIGNATURE OVER PRINTED NAME)

SUPPLIER

MICHAEL GABRIEL TARROZA
CANVASSER

DOCUMENT/S REQUIRED BEFORE ISSUANCE OF NOTICE OF AWARD:

1. Omnibus Sworn Statement for ABC's Above 50k