



Republic of the Philippines
 Department of Agriculture
BUREAU OF AGRICULTURAL RESEARCH
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BIDS AND AWARDS COMMITTEE (BAC)

BID BULLETIN NO. 2023-12

Series of 2023

SUBJECT: CONSOLIDATED ICT EQUIPMENT FOR CY 2023

To All Prospective Bidders of the above-captioned project:

This **Supplemental/Bid Bulletin No. 2023-12** is issued to clarify and/or amend the contents of the Invitation to Bid (ITB), and Bidding Documents for the subject procurement, to wit:

| AMENDMENT TO THE TERMS OF REFERENCE: | |
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| TECHNICAL DESCRIPTION | |
| Lot 2 | |
| FROM: | TO: |
| MIRRORLESS CAMERA (8 units) AF Modes: Stills: One-Shot AF, Servo AF, Manual Movie recording: One-Shot AF, Movie Servo AF, Manual AF Point Selection: Automatic selection, Manual selection AF System Points: Stills: Max. 3975 selectable AF point positions / Up to 143 zones (auto selection) Movie recording: Max. 3375 selectable AF point positions / Up to 117 zones (auto selection) Built-in Flash: Yes Continuous Shooting Speed: 10 (One-Shot AF) / 7.4 (Servo AF) (Shots Per Sec) (Up To) Digital Zoom: Approx. 3-10x (for movie recording only) Dimensions (Excl. Protrusions) | MIRRORLESS CAMERA (8 units) Body type Body type SLR-style mirrorless Sensor Max resolution 6000 x 4000 Image ratio w:h 1:1, 4:3, 3:2, 16:9 Effective pixels 24 megapixels Sensor photo detectors 26 megapixels Sensor size APS-C (22.3 x 14.9 mm) Sensor type CMOS Processor Digic X Image ISO 100-32000 Boosted ISO (minimum) 100 Boosted ISO (maximum) 51200 White balance presets 6 Custom white balance Yes Image stabilization No Uncompressed format RAW JPEG quality levels Fine, Normal Optics & Focus Autofocus |

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| <p>(mm)Approx.) 116.3 x 88.1 x 58.7 Effective ISO: Stills: 100 – 25,600 (H:51,200) Movie full HD/HD): 100 - 12,800 (H:25,600) Movie (4K):100 - 6,400 Effective Pixels (Megapixels): 24.1 Exposure Compensation: ±3 stops in 1/3-stop increments AEB: ±2 stops in 1/3-stop increments Eye Detection AF: One-Shot AF / Servo AF / Movie Servo AF Flash Modes: E-TTL II Autoflash, FE Lock, Manual pop-up, Retractable, Built-in Guide Number ISO: 5 100 metres Image Resolution: 6000 x 4000 (L), 3984 x 2656 (M), 2976 x 1984 (S1), 2400 x 1600(S2), 6000 x 4000 (RAW/C-RAW) Image Stabilizer: Movie recording: In-body 5-axis electronic image stabilisation LCD Monitor (Size) (Inch): 3.0 LCD Monitor Resolutions: 1,040,000 (dots) Manual Focus: Yes Memory Card Type: SD, SDHC*, SDXC*, *UHS-I cards compatible Metering Mode: Stills: Evaluative, Partial, Spot, Center-weighted average Movie: Evaluative (when faces are detected with [Face+Tracking]), Center-weighted average (when no faces are detected) Movie Format: MP4</p> | <ul style="list-style-type: none"> • Phase Detect • Multi-area • Center • Selective single-point • Tracking • Single • Continuous • Touch • Face Detection • Live View <p>Manual focus Yes Number of focus points 651 Lens mount Focal length multiplier 1.6×</p> <p>Screen / viewfinder Articulated LCD Fully articulated Screen size 3" Screen dots 1,620,000 Touch screen Yes Live view Yes Viewfinder type Electronic Viewfinder coverage 100% Viewfinder magnification 0.95× (0.59× 35mm equiv.) Viewfinder resolution 2,360,000</p> <p>Photography features Minimum shutter speed 30 sec Maximum shutter speed 1/4000 sec Maximum shutter speed (electronic) 1/8000 sec Aperture priority Yes Shutter priority Yes Manual exposure mode Yes Built-in flash Yes External flash Yes (Hotshoe) Continuous drive 12.0 fps Self-timer Yes Metering modes • Multi</p> <ul style="list-style-type: none"> • Center-weighted • Spot • Partial <p>Exposure compensation ±3 (at 1/3 EV steps)</p> |
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| <p>Optional Power: AC Power (AC Adapter CA-PS700 and DC Coupler DR-E12)</p> <p>Peripheral Connections: Micro USB, HDMI (Type D), External Microphone IN</p> <p>Processor Type: DIGIC 8</p> <p>Sensor Size: APS-C</p> <p>Shooting Modes: Stills: Scene Intelligent Auto, Hybrid Auto, Special scene modes (Self Portrait, Portrait, Smooth Skin, Landscape, Sports, Panning, Close-up, Food, Night Portrait, Handheld Night Scene, HDR Backlight Control, Silent Mode), Creative filters (Grainy B/W, Soft focus, Fish-eye effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed), Program AE, Shutter-priority AE, Aperture-priority AE, Manual</p> <p>Exposure Movie recording: Movie auto exposure, Movie manual exposure</p> <p>Shutter Speed Range (Sec.) Stills: 30 – 1/4000, Bulb</p> <p>Movie recording: 1/25 – 1/4000 (PAL) or 1/30 – 1/4000 (NTSC)</p> <p>Silent Shutter Available: Single Shot</p> <p>Standard Power Supply: LP-E12</p> <p>Still Image Format: JPEG, RAW, RAW + JPEG, C-RAW, C-AW+JPEG</p> <p>Viewfinder Coverage: 100% (Approx.)</p> <p>Viewfinder Type: 0.39-inch OLED, 2.36million dots, 59.94fps refresh rate</p> <p>Weight (g) (Including the 387g</p> | <p>WB Bracketing Yes (+/- 3 levels)</p> <p>Videography features</p> <p>Format H.264, H.265</p> <p>Modes</p> <ul style="list-style-type: none"> • 3840 x 2160 @ 30p / 170 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 25p / 170 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 23.98p / 170 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 30p / 120 Mbps, MP4, H.264, AAC • 3840 x 2160 @ 25p / 120 Mbps, MP4, H.264, AAC • 3840 x 2160 @ 23.98p / 120 Mbps, MP4, H.264, AAC • 3840 x 2160 @ 30p / 85 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 25p / 85 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 23.98p / 85 Mbps, MP4, H.265, AAC • 3840 x 2160 @ 25p / 60 Mbps, MP4, H.264, AAC • 3840 x 2160 @ 23.98p / 60 Mbps, MP4, H.264, AAC • 3840 x 2160 @ 30p / 60 Mbps, MP4, H.264, AAC • 1920 x 1080 @ 120p / 180 Mbps, MP4, H.265, AAC • 1920 x 1080 @ 100p / 180 Mbps, MP4, H.265, AAC • 1920 x 1080 @ 120p / 120 Mbps, MP4, H.264, AAC • 1920 x 1080 @ 100p / 120 Mbps, MP4, H.264, AAC • 1920 x 1080 @ 120p / 100 Mbps, MP4, H.265, AAC • 1920 x 1080 @ 100p / 100 Mbps, MP4, H.265, AAC • 1920 x 1080 @ 120p / 70 Mbps, MP4, H.264, AAC • 1920 x 1080 @ 100p / 70 Mbps, MP4, H.264, AAC |
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battery and memory card)

(Approx.)

White Balance:Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom, Color temperature setting (approx. 2500-10000 K), White balance correction And white balance racking features provided

- 1920 x 1080 @ 60p / 90 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 50p / 90 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 60p / 60 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 50p / 60 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 60p / 50 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 50p / 50 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 60p / 35 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 50p / 35 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 30p / 45 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 25p / 45 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 23.98p / 45 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 30p / 30 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 25p / 30 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 23.98p / 30 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 30p / 28 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 25p / 28 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 23.98p / 28 Mbps, MP4, H.265, AAC
- 1920 x 1080 @ 30p / 12 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 25p / 12 Mbps, MP4, H.264, AAC
- 1920 x 1080 @ 23.98p / 12 Mbps, MP4, H.264, AAC

Storage

Storage types UHS-I SD

Connectivity

USB USB 2.0 (480 Mbit/sec)

USB charging Yes

HDMI Yes (Micro)

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| | Microphone port Yes Headphone port No Wireless Built-In Remote control Yes Physical Battery Battery Pack Battery description LP-E17 Weight (inc. batteries) 375 g (0.83 lb / 13.23 oz) Dimensions 116 x 86 x 69 mm (4.57 x 3.39 x 2.72") Other features Orientation sensor Yes Timelapse recording Yes GPS None |
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LOT 3

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| <p>FROM:</p> <p>PHOTOCOPIER (1 unit) Black and White (Monochrome) Copier 25 copies per minute Warm up time 20 secs First output speed: 6 seconds Memory: Standard: 1GB, Maximum: 1.5GB Multiple copying: up to 999 copies Power consumption 1.28kw Colored scanner Network capable Resolution 600dpi Max paper size A3 220 volts Copying process: Laser beam Scanning and electro photographic printing</p> | <p>TO:</p> <p>PHOTOCOPIER (1 unit) SPEED B/W- 35 Pages Per Minute RESOLUTION – 1200 x 1200 dpi VOLUME- Copies Per Month TONER IMPRESSIONS B/W- 19,400 Impression COPIER TYPE- Office Copier COLOR CAPABILITY – Black and White Copier PROPERTIES – Copier-Printer-Scan-Fax</p> |
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For further concerns/inquiries, you may coordinate with the Bids and Awards Committee (BAC) Secretariat at Tel. No. (02) 8461-2900 loc. 1161 or 1117.

Please be guided accordingly.


JULIA A. LAPITAN
BAC Chairperson