



CRSP(2)-1224/22

Date: 03.03.2023

QUOTATION NOTICE

Sealed Quotations are invited for the supply of **DSLR Camera** for the laboratory use having the following specifications and subject to the below stated terms and conditions.

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| 1 | AF Modes | One-Shot AF, AI Servo AF, AI Focus AF, Servo AF |
| 2 | AF Point Selection | Automatic selection, Manual selection |
| 3 | AF System Points | OVF: 9 AF Points Live View: 3 975 selectable focus positions |
| 4 | Built-in Flash | YES |
| 5 | Closest Focusing Distance (cm) | 25cm |
| 6 | Continuous Shooting Speed (shots/s) (Up to) | OVF: 5fps (One-Shot AF & AI Servo AF) Live View: 5fps (One-Shot AF), 3.5fps (Servo AF) |
| 7 | Digital Zoom | 3x - 10x (movie only) |
| 8 | Dimensions (Excl. Protrusions) | 122.4 x 92.6 x 69.8mm |
| 9 | Drive System | Stepping Motor-driven lead screw + rack system |
| 10 | Effective ISO | 100 - 25 600 (H:51 200) |
| 11 | Effective Pixels (Megapixels) | 24.1 |
| 12 | Exposure Compensation | Manual: $\pm 5^*$ stops in 1/3- or 1/2-stop increments, * ± 3 stops with [Shooting screen: Guided] set AEB: ± 2 stops in 1/3- or 1/2-stop increments |
| 13 | Eye Detection AF | Live View: One-Shot AF & Servo AF |
| 14 | Flash Modes | E-TTL II Autoflash, FE Lock, Manual pop-up, Retractable, Built-in |
| 15 | Focal Length (35mm Equivalent) | 28.8 - 88mm(3x) |
| 16 | Guide Number ISO 100m | 9.8/32.1m |
| 17 | Image Resolution | 6 000 x 4 000 (L) 3 984 x 2 656 (M) 2 976 x 1 984 (S1) 2 400 x 1 600 (S2) 6 000 x 4 000 (RAW/C-RAW) |

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| 18 | Image Stabilizer | Lens-shift type |
| 19 | LCD Monitor (Size) | 7.62cm(3.0in) |
| 20 | LCD Monitor Resolutions | 1 040 000 |
| 21 | Manual Focus | YES |
| 22 | Memory Card Type | SD, SDHC*, SDXC*, *UHS-I cards compatible |
| 23 | Metering Mode | 63 zone TTL Evaluative, Partial, Spot, Centre-weighted average |
| 24 | Movie Format | MP4 |
| 25 | Optical Zoom | 3x |
| 26 | Optional Power | AC Power (AC Adapter AC-E6N and DC Coupler DR-E18) |
| 27 | Peripheral Connections | Hi-Speed USB, Audio / Video Output, HDMI (Type C) / Microphone / Remote |
| 28 | Processor Type | DIGIC 8 |
| 29 | Sensor Size | APS-C |
| 30 | Shooting Modes | Scene Intelligent Auto, Special scene modes (Portrait, Smooth Skin, Group Photo, Landscape, Sports, Kids, Close-up, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), 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 exposure |
| 31 | Shutter Speed Range (s) | 30 - 1/4 000s, Bulb |
| 32 | Standard Power Supply | Battery Pack LP-E17 |
| 33 | Still Image Format | JPEG, RAW, C-RAW, RAW + JPEG, C-RAW + JPEG |
| 34 | Viewfinder Coverage | 95% |
| 35 | Viewfinder Type | Eye-level pentamirror |
| 36 | Weight (Including the battery and memory card) (Approx.) *For camera kits, weight includes kit lens(es). | 654g(Black) / 654g(Silver) / 656g(White) |
| 37 | White Balance | Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White balance correction, and White balance bracketing provided * Flash color temperature information transmission possible |
| 38 | X-sync | 1/200s |

Last date for accepting quotations: **10th March 2023, 2.00 PM**

1. The sealed cover containing the quotation should be super scribed “Quotation for the supply of **DSLR Camera**” and send to, **The Professor and Head, Cardamom Research Station, Pampadumpara, Pin-685 553.**
2. EMD @1% of total cost of material as DD/cash drawn in favour of the Professor and Head, Cardamom Research Station, Pampadumpara should be remitted along with quotation.
3. The cost of the item, tax and other charges, if any should be separately stated. .
4. The item should have at least two years of warranty.
5. The rules and regulations pertaining to Government quotations will be applicable for this also. The item should be supplied within a week of confirmation of supply order.
6. The Professor and Head, Cardamom Research Station, Pampadumpara, shall have full power to accept or reject the quotation without assigning any reason to do so.
7. Quotations will be received up to **2.00 PM on 10 March 2023 and opened at 2.30 PM** on the same day in the presence of the parties present at that time.
8. On accepting the offer, orders will be sent to the firm/party for supply of the item.
9. The party should supply the item along with invoice/bill to the Professor & Head, Cardamom Research Station, Pampadumpara within 7days mentioned in the supply order maintaining the quality and quantity for effecting the payment.
10. All conditions of the Kerala Agricultural University/Kerala government tenders/quotations are applicable in this case also.

Further information can be had from the web site <http://www.kau.edu/tenders> or from the office of The Professor and Head, Cardamom Research Station, Pampadumpara during office time.



Professor and Head

*Professor & Head
Cardamom Research Station
Pampadumpara, Idakki Dist*