

Aliah University

(A UGC & AICTE approved autonomous Institution under the Dept of MA&ME, GoWB) IIA/27, New Town, Rajarhat, Kolkata – 700 160, West Bengal

Web: www.aliah.ac.in

NOTICE INVITING QUOTATION

Ref No 14/AU/REG/NIQ/21-22

Date 28/01/2022

Sub: Sealed Quotations are invited from the bonafide and resourceful Contractors/Service Providers/Agents for Supply of Imaging System and Sterilization Unit for Applied Botany Lab of the Department of Biological Sciences, Aliah University.

Aliah University, Kolkata a Premier Educational Institute under the Dept of MA&ME, GoWB, invites Sealed Tenders are invited from the bonafide and resourceful Contractors/Service Providers/Agents for Supply of Imaging System and Sterilization Unit for Applied Botany Lab of the Department of Biological Sciences, Aliah University. The tentative quantity of the required items along with technical configuration of each items are mentioned at Annexure separately. Aliah University is looking for interested bidders who have experience in supplying of above type of materials. NIQ document will be downloaded from Website of Aliah University, http://www.aliah.ac.in. Tender must be submitted on or before 08/02/2022 at 01 P.M at the Office of the Registrar, Aliah University, IIA/27, New Town, Kolkata-700160, West Bengal, India by Speed-post/registered Post/by hand. Incomplete applications or applications received after the last date of submission will not be considered. The sealed envelope must be with super scribing the Name, e-mail, Contact No. of Tenderer, NIQ Reference Number and Purpose of NIQ. Interested bidders are requested to provide their Quotes following the format in Annexure- II i.e. Technical Documents (A) and Compliance Sheet (B) in their official letter heads along with signed Price Bid (Annexure- III). They must read and accept Terms and Conditions and scope of work of this NIQ as per Annexure- I. For any information in this regard please visit the Department of Biological Sciences, Aliah University, New Town Campus. Information may also seek from the following emails to registrar@aliah.ac.in; storeandpurchase@aliah.ac.in and the emails will be forwarded to the respective Department/Section.

S1.	Schedule	Date & Time
1	Date of uploading of NIQ (Publishing Date) at Aliah University Website	28/01/2022 at 3 P.M
2	Bid submission start date	29/01/2022 at 12 P.M
3	Bid Submission closing	08/02/2022 at 01 P.M (Strictly)
4	Techno Commercial Bid opening date O/o The Registrar, IIA/27, New Town, Rajarhat, Kolkata - 700 160.	08/02/2022 at 02 P.M (The Bid Opening date and time is tentative and could be open on availability of Concerned Committee Members)
		Sd/- Registrar Aliah University

ANNEXURE I: GENERAL TERMS & CONDITIONS

- 1. **The material should be supplied** must be within 15 days of issuing work order and to be installed (if applicable) at the Department of Biological Sciences, Aliah University, New Town Campus.
- 2. The successful bidder i.e., L1 bidder shall be determined based upon the total financial implication based upon the total sale value in price bid.
- 3. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Size and weights of packing case shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of

heavy handling facilities at all points in transit.

- 4. The Quotationer should bear all the transportation & insurance **risk** till the on door delivery point. The insurance shall be in an amount equal to 100% of the value of the Goods from "Warehouse to final destination" on "All Risks" valid for a period not less than 1 month after installation and commissioning and issue of acceptance certificate by the Aliah University. Should any loss or damage occur, the Supplier shall (a) Initiate and pursue claim till settlement, and (b) Promptly make arrangements for repair and/or replacement of any damaged item/s irrespective of settlement of claim by the underwriters. Selected bidder shall take all possible care for Govt. Property & of any damages due to negligence of his workers; the bidder/Agency shall be responsible for all such damages & repair the same at his own cost.
- 5. Aliah University may grant an extension of time limit set for the completion of the work in case the timely completion of the work is delayed by force majeure beyond the contractor's control, subject Force majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states, the direct and indirect consequences of wars (declared or un declared), hostilities, national emergencies, civil commotions, epidemic/pandemic and strikes (only those which exceed a duration of ten continuous days) at successful Bidders factory.
- 6. **The rates** so quoted must be inclusive of GST, Central Excise, customs Duty if any, packing freight to destination, Insurances and levies and necessary installation and fixing at designated places at Aliah University and all charges i.e. cost of Equipment and other incidental charges for supplying at destination level and delivery charges up to the point of delivery at proper destination level and as per instruction in the work/ supply order. No extra charges will be entertained. Prices can be quoted in Indian Currency only (₹). No extra payment will be made for carrying of materials involving head load/ trolley etc.
- 7. The warranty period for the Imaging System and Sterilization Unit having minimum 24 months onsite replacement warranty **or** as per OEM *[whichever is higher]* from the date of successful delivery.
- 8. All necessary cables and adapters for functioning of the equipment to be supplied along with the equipment.
- 9. Supply of Items will be made in conformity with the specification & time as mentioned in the work order as decided by the authority. **No deviation in specification** will be accepted. After delivery of the materials to the respective points by selected bidder (s), authority reserves the right to collect the samples of supply the materials at random basis and send those materials for testing to ensure the quality of products etc. If it is found that materials are not according to the specification, the authority has every right to cancel the total lot or otherwise forfeit the security money, blacklisting the respective Manufacturer / Supplier and terminate the contract.
- 10. If any part of the service in respect of the work assigned and undertaken by you not rendered/delivered in time, Aliah University shall be entitled to levy and recover liquidated damages/ penalty at 1% per week or part thereof the delay/ default, subject to 5% maximum, on the payment due to the agency/contractor for the particular stage. Any delay beyond scheduled dates may attract higher penalty to be decided by the Aliah University
- 11. The bidder will be selected item wise on basic price (without GST) only for individual item.
- 12. All disputes are subject to exclusive jurisdiction of competent Court and Forum in Kolkata, India only.
- 13. Any dispute arising out of this contract shall be referred to the Registrar, Aliah University, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Vice-Chancellor of the University. The decision of such Arbitrator shall be final and binding on both the parties.
- 14. This is a Techno-Commercial bid. Partial Tenders are allowed for this Tender i.e. bidder may quote for any or both the items. The lowest bidder (L1) may be selected for individual items separately.
- 15. Payment Condition: The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid. Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission. Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions. Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade Licence, etc. All such documents / certificates shall remain valid on the last date of Tender submission. GST component of the invoice of the bidder may be kept on

hold in case there is any mismatch / irregularity in GST return filling on the part of the bidder. 100% payment will be released duly certified by the concern authority and immediately on receipt of payment from the Govt. Department (within 60 days from the submission of bills). The payment will be made by RTGS / FUND Transfer mode only. Advance payment not allowed. Hence, following information must be clearly written in the Price Bid for RTGS / FUND TRANSFER:

- A. Name of the Firm with complete postal address
- B. Name of the Bank with Branch where the Account exist
- C. IFSC CODE
- D. ACCOUNT No
- E. PAN No
- 16. The Quotations are liable to be rejected if the fore going conditions are not complied with. The bid should be complete in all respects and duly signed wherever required. Incomplete and unsigned offer will not be accepted.
- 17. The products asked for should be of very high standard and of reputed brand and preferably with **B.I.S/I.S.I** code.
- 18. The rates quoted will remain valid for one year from the date of acceptance of this award of contract. However, the contract can be extended for a further period of one year at the discretion of this University on the same rates and the same terms and conditions.
- 19. The Honorable Vice Chancellor, Aliah University reserves the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected tenderer or tenderers.
- 20. **Inspection and Quality Control tests** before evaluation, prior to shipment of Goods and at the time of final acceptance are as follows: Inspection of Goods including functional testing, burning tests and mains fluctuation test at full load, facilities etc., as per the standards may be done at factory site of the Supplier before award of the Purchase Contract, by the Aliah University; Provided that the Aliah University may, at its sole discretion, waive inspection of goods having regard to the value of the order and/or the nature of the goods and/or any other such basis as may be decided at the sole discretion of the Aliah University meriting waiver of such inspection of goods.

<u>Annexure II: Technical Bid Application Format</u> (<u>Please attach all relevant documents</u>)

To, The Registrar Aliah University IIA/27, New Town, Kolkata-700 160

Sub: Applicati	on for	Supply	of I	maging	System	and	Sterilization	Unit i	for	Applied	Botany	Lab	of 1	the
Department of	Biolo	gical Sci	ience	s, Aliah	Univers	sity I	Vew Town Car	npus.						

Ref:N.I.	.Q. No	•••••	dated	• • • • • • • • • • • • • • • • • • • •
Sir,				

	1. ABOUT THE ORGANIZATION					
1.1	Name of the Organization					
1.2	Name of Authorized Person					
1.3	Registered Office Address with					
	telephone no. & email address					
1.4	Authorized Service Station Name,					
	address, contact person name, phone					
	number, e-mail					
	2. TEC	CHNICAL DOCUMENTS				
2.1	Company Registration No./Trade Lice	ense No./Partnership				
	Deed No. (Please attach documentary evidence)					
2.2	PAN Registration No (Please attach documentary evidence					
	with this NIQ Document)					
2.3	GST Registration No (Please attach do	ocumentary evidence	·			

	with this NIQ Document)	
2.4	Work Experience in Similar Job (Preferable) (Please attach	
	documentary evidence with this NIQ Document)	

Technical Compliance Sheet

Para of Tender Enquiry Specification For any enquiry/ clarification /measurement bidders are requested to visit/Contact the site Department of Biological Sciences, Aliah University, IIA/27, New Town, Kolkata -700160	Specification of Items Offered	Compliance to Tender specification whether yes or no	In case of noncompliance Deviation from Tender Specification to be indicated in unambiguous term.
1	2 Specifications: digital single-lens reflex camera	3	4
Image capturing device for plant diversity study	system for biodiversity image capturing. With Lens Specifications: Focal Length- 18-55 mm, 70-300 mm, Kit Lens Group- 10; Kit Lens Elements- 14; Kit Lens Min Focus Distance- 3.7 ft; DSLR Settings: 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 night vision modes; Self-Timer-Yes; Aperture Priority-Yes; Thickness- 7 cm; Audio Formats- LPCM; Operating Humidity- 85% or less (no condensation); Operating Temperature-0-40 Degree Celsius; Time Lapse Video- Yes; 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 Body: Height- 9.7 cm; Width- 12.4 cm; Focus Controls Autofocus-Yes; Manual Focus- Yes DSLR Exposure Controls: Metering Modes- Matrix metering, Center weighted metering, Spot metering; Min Shutter Speed- 1/4000 seconds; Shutter Priority- Yes; Flash-Built-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens-Yes; Touch Screen-Yes; Viewfinder Type- Penta-mirror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card. Sensor: Sensor Size- 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity: USB- Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP; Image Type-NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Stand		

	Eyepoint - 17 mm (-1.0 m; from center surface of	
	viewfinder eyepiece lens); Focusing screen - Type	
	B BriteView Clear Matte Mark VII screen; Reflex	
	mirror - Quick return; Lens aperture - Instant return,	
	electronically controlled	
	Electronically-controlled vertical-travel focal-plane	
	shutter; Metering system - TTL exposure metering	
	using 2016-pixel RGB sensor; Exposure lock -	
	Luminosity locked at detected value with AE-L/AF-	
	L button; Active D-Lighting - Auto, Extra high,	
	High, Normal, Low, Off; 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	
	Flash-ready indicator - Lights when built-in flash or	
	optional flash unit is fully charged; blinks after flash	
	is fired at full output	
	Accessory shoe - ISO 518 hot-shoe with sync and	
	data contacts and safety lock; Nikon CLS supported	
	Bracketing types- Exposure, White balance, ADL,	
	Warranty: 3 Years. Preferred Brand: NIKON,	
	SONY, CANON	
	Specification, Complete sterilization within 5-7 sec,	
	Microsterilizer, complete sterilization for loops,	
	needles, tubes mouth, large vessels, conical flask	
	etc. Safe, convenient & no spatter. Chamber	
	diameter 14 mm, Chamber length: 100 mm.	
	Electrically operated, Asbestos free core element	
Sterilization Unit	that produce infrared heating upto 1500 Degree with	
	adjustable temperature control. Dim(WxDxH):	
	4x6x6.5 inch, Weight : 1.3Kg. Complete with Timer	
	facility.	
	Electrical operation should be provided instead of	
	Gas/Flame to avoid accident chance & cross	
	contamination. Warranty: 5 Years.	
	comminmenton, warranty . 3 rours.	<u> </u>

ANNEXURE III PRICE BID

S1	Item Description (Specification as per Compliance Sheet) Preferable Make: Exide / Eqv.	Pac k Size	QTY and UNIT in Nos	Per UNIT Rate	Total Rate (Cl 4 X Cl 5)	GST in Amount and in % On Cl 6	Total Amount With Taxes Altogether (Cl 6 + Cl 7)
1	2	3	4	5	6	7	8
1	Image capturing device for plant diversity study Specifications: digital single-lens reflex camera system for biodiversity image capturing. With Lens Specifications: Focal Length- 18-55 mm, 70-300 mm, Kit Lens Group- 10; Kit Lens Elements- 14; Kit Lens Min Focus Distance- 3.7 ft; DSLR Settings: 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 night vision modes; Self-Timer- Yes; Aperture Priority-Yes; Thickness- 7 cm; Audio Formats- LPCM; Operating Humidity- 85% or less (no condensation); Operating	01	01				

Temperature (1-40) Degree Celsius; Time Lapse Videor Yes, Seene Modes- Portrait, Landscape, Child, Sports, Close up, Night portrait, Night landscape, Faryindroor, Reach/snow, Sumed, Duskdown, Pet portrait, Candelight, Binssom, Automotoline, Let Aum, Ereas Controls Autofocus- Yes, Manual Focus: Yes DSLR Let Aum, Ereas Controls Autofocus- Yes, Manual Focus: Yes DSLR Let Supposer, Controls, Motofocus- Yes, Manual Focus: Yes DSLR Let Supposer, Controls, Motofocus- Yes, Manual Focus: Yes DSLR Let Supposer, Controls, Motofocus- Yes, Manual Focus: Yes DSLR Let Supposer, Controls, Motofocus- Yes, Manual Focus: Yes DSLR Horizon, William (1-10) Supposer, Motofocus- Yes, Manual Focus: Yes DSLR Motofocus (1-10) Supposer, Motofocus- Yes, Lands Bull in: Dephyle Protry- Yes, Llands Bull in: Dephyle Nikon Fundari (with AF contacts); Interchangeable Lens Yes; Tooch Screen- Yes; Viewfinder Type- Penta- mirror Storage: Memory Card Type- SID Card, SDHC Card, SDXC Card, Sensor: Smoor Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.3 × 1.5 6 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Brown (1-10) Supposer, Size 2.4 × 1.5 min; Sensor Type, CMOS: Connectivity, Size 2.5 min; Sensor Type, CMOS: Connectivity, Size 2.5 min; Sensor Type, CMOS: Connectiv				
Time Lapse Video Yes, Seene Modes-Portrail, Landscape, Child, Sports, Close up, Night portrait, Night landscape, Parlyvindoor, Beoch-snow, Sunset, Dusk/dawn, Par portrait, Candellajn, Bioscom, Autumn colors, Food Foody, Height, 97 Jan. Wideos. Parly Michael St. Parly Michael Markin Retering, Center weighted metering, Spot metering, Min Shulter Spoed, Leidol Seconds; Shulter Priority, Yes; Plash Built-in: Display, Viewfinder Related: Lene Mount, Nikor F mount (with AF contacts); Interchanguals Lene-Yes; Toch-sis-Seeres, Yes-Minder Type Type Type Type Type Type Type Type	Temperature-0-40 Degree Celsius			
Modes- Potrail, Landscape, Child, Sports, Close up, Night portrail, Night landscape, Partyvindoor, Beach/snow, Stanset, Dackdewn, Pet portrait, Candelight, Blossom, Auturn culors, Food Body-Hagh-9, 7 em, Withh-12.4 em. Focus Controls Autoliceus-Yos, Mamala Fecus-Yes (DSI) and Fecus-Yes				
Sports, Class up, Night portrait, Night landscape, Partyvindoor, Beach'snow, Sumset, Disk'dawn, Pet portrait, Candiclight, Biossom, Autumn colors, Food Body, Height 9.7 cm, Width 12.4 cm, Frence Gornofs Autoficus. Yellow and Cortosts, Melering, Modes. Matrix metering, Center weighted metering, Spot metering, Modes. Matrix metering, Center weighted metering, Spot metering, William (1994), Viewfinder Related: Lens Mount-Nikon F mount (with AF contacks); Interchangealled Lens-Yee, Touch Screen-Yes, Viewfinder Folioris, Viewfinder Related: Lens Mount-Nikon F mount (with AF contacks); Interchangealled Lens-Yee, Touch Screen-Yes, Viewfinder Type-Pentamire Mongae Memory Cant Type-Sensor, Sensor Sensor Size, 23.5 x 15.6 mm. Sensor Sensor Size, 23.5 x 15.6 mm. Sensor Sensor Size, 23.5 x 15.6 mm. Sensor Type-CMOS; Connectivity; USB-Hi-Speed USB with Micro-USB connector, HUMH-Yes; Photo Inage; Effective Fixels - 24.2 MP; Image Type-NIE (RAW): 12 - or 14 bits, compressed JPEG: JPEG Baschine compliant with fine (approx. 1-8), normal (approx. 1-8), normal (approx. 1-8), normal (approx. 1-1), nor				
landscape, Partyindori, Beach'snow, Sauset, Dask'dawn, Pet portait, Candlelight, Blosson, Autumn colors, Food Body't leight- 9.7 cm', Width- 12.4 cm; Fucus Controls Autofacus- Yes; Manual Focus, Yes Dist R. Rypourn Controls, Watering Modes. Marrian Focus Yes Dist R. Rypourn Controls, Watering Modes. Marrian Focus Yes Dist R. Rypourn Controls, Watering Modes. Marrian Focus Yes Dist R. Rypourn Controls, Watering Modes. Marrian Focus Yes Dist R. Rypourn Controls, Watering Read Rypourn Research Speed. 14000 seconds: Shutter Priority: Yes; Flads-Bullish: Display, Viewfinder Related. Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens' Yes; Touch Screen. Yes; Viewfinder Type. Penta- mirror Storage: Memory Card Types SD Card. SDHC Card. SDC Card. Sensor: Sensor Size 2.3.5 x 1.5 fm; Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity; U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity U.SH. Hi-Speed U.SP with Micro-U.SH. Sensor Type. CMOS; Connectivity U.SH. Hi-Speed U.SH. Sensor Type. CMOS; Connectivity U.SH. Sensor Type. Connectivity U.SH. Hi-Speed U.SH. Sensor Type. Connectivity U.SH. Sensor Type. Con				
Sunset, Dusk-drawn, Pet portrait, Caradiclight, Hossom, Autumn colors, Food Body, Height- 97 cm; Wildh- 12.4 cm; Foucs Controls Autofocus- Yes; Manual Fous- Yes DSLR Exposure Controls: Metering Modes-Matrix metering, Center weighted metering, Spot metering with Shauter Speach. J 4000 seconds; Steach. J 4000 seconds; Shauter Speach. J 4000 seconds; Seconds; Seconds; Speach. J 4000 seconds; Seconds; Speach. J 4000 seconds; Seconds; Speach. J 4000 secon				
Condletight, Hisoson, Antunna colors, Food Body, Height- 9, 7 cm, Width- 12.4 cm; Focus Controls Autofocus- Yes; Manual Focus - Yes DSLR Exposure Controls. Metering Modes- Matrix metering; Center veighted metering; Spot metering; Min Shutter Speed, Holow) seconds; Shuter Priority. Yes; Flash Bull; in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens Yes; Top Petto- Screen. Yes; Windfort Type Petto- Screen. Yes; Yes; Yes; Yes; Yes; Yes; Yes; Yes;				
Food Body, Height- 97 cm. Width- 12.4 cm; Picus Controls Autorificus- Yes; Manual Tocus- Yes DSLR Exposure Controls: Macting Modes- Matrix metering, Center weighted metering, Spot metering, Sim Shuter Speed-1J4000 seconds; Shutter Priority- Yes; Plash-Bulin; Diplay, Viewfinder Related: Lens Mount- Nikm Fromun (with AF contacts); Interchangeable Lens- Yes; Touch Screen- Yes; Viewfinder Type- Penta- miror Storage; Memory Card Type- SD Card, SDIC Card, SDEC Card. Sensor: Sensor Size- 2.5. x 1.56 mm; Sensor Type- CMOS, Connectivity; USH-Hi-Speed USB with Micro-USB contact				
12.4 cm, Focus Controls Autofocus- Yes, Manual Focus-Yes DSI R Exposure Controls: Metering Modes- Marias metering, Center weighted metering, Spot metering; Min Shutter Speed-1-ModO seconds; Shuter Priority-Yes; Flash-Buil-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangealibe Lens-Yes, Tooh Screen-Yes, Viewfinder Type-Penta- mirus Muzgus Memory Cant Type Sonor: Smoor Size, 23.5 x 15.6 mm; Sensor Type-CMOS; Connectivity; USB-Hi-Speed USB with Micra-USB connector: HIDMI-Yes; Photo Image: Frifective Pixels- 24.2 x 15.6 mm; Sensor Type-CMOS; Connectivity; USB-Hi-Speed USB with Micra-USB connector: HIDMI-Yes; Photo Image: Frifective Pixels- 24.2 x MP; Image Type-Nief (RAW): 12 or 14 bits, compressed JPEG: FJEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 5), or basic (approx. 1: 16) compression NiFP; (RAW)-1PEG: Single photograph recorded in both NFF (RAW) and JPEG formats; Battery Type- Lithium Ion Iu-Lion); Controls & Commencivity Dentil: Audio Jack- 2: 5. mm; Microphone Yes; PTC- Yes; No, compliant-Yes; Wi-Fi-Yes Commeditivity Dentil: Audio Jack- 2: 5. mm; Microphone Yes; PTC- Yes; No, compliant-Yes; Wi-Fi-Yes Commeditivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant-Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant- Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant- Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant- Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant- Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, compliant- Yes; Wi-Fi-Yes Connectivity Dentil: Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, control of the Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, control of the Audio Jack- 3: 5. mm; Microphone Yes; PTC- Yes; No, control of the Audio Jack- 3: 5. mm; Microphone Yes; PTC- Y				
Yes; Manual Focus. Yes DSLR Exposure Controls; Metering Modes- Matrix metering, Center weighted metering, Spot metering; im Shatter Speed-1/4009 seconds; Shutter Priority? Yes; Flash-Built-in; Display, Viewfinder Related: Lens Mount- Nikon T mount (with AT contacts); Interchangeable Lens-Yes; Touch Screen, Yes; Viewfinder Type-Penta- mirror Storage: Memory Card Type- SD Card, SDHC Card, SDCC Card, Sensor, Sensor Size: 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity; USB- Hi-Speed USB with Micro-USB connector, HDMI-Yes; Phon Image: Effective Fixels: 24.2 MF; Image Type-NET (RAW); Le or 41 bits, composed with Gas (Approx. 1-18), composed (Appr				
Exposure Controls. Metering Modes- Matrix metering. Center weighted metering. Spot metering: Min Shitter Speed-19000 seconds; Shitter Priority- Yes; Hash Built-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens- Yes; Touch Screen- Yes; Viewfinder Type- Penta- mirror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card, Screen- Sensor Size-23-5, 1-5. mm; Sensor Type- CMOS; Connectivity; USB-Hi-Speed USB with Micro-USB connector; HDM1-Yes; Photo Image: Effective Psteck-24-2 MF; Image Type- NEF (RAW): 12- or 14 hiss, compressed PTEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-HPEG: Sizele photograph recorded in both NEF (RAW) and JPEG formate; Battery: Hattery Type- Lithium fon (Li-lon); Controls & Convenience: Dast Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack-3-5, mm; Microphone-Yes; NFC-Yes; No, of Card Slixs: 1- Pict Bridge Compliant Yes; W-FR-Yes Additional Features, Single-lens reflex digital camera: Effective angle of view - Nitron DN format; focal length use of the prior of the pri				
Matrix metering, Center weighted metering, Spot metering with Shutter Speed-1/4000 seconds; Shutter Priority, Yes, Flash-Bull; In: Display, Viewfinder Related: Lens Mount-Nikon F mount (with AF contacts); Interchangeable Lens-Yes; Touch Screne, Yes; Viewfinder Type, Pentismirror Storage; Memory Card Type-SD Card, SDHC Card, SDMC Card, Sensor, Sensor Size, 23.5 x. 15.6 mm; Sensor Type, CMOS; Connectivity; USB-Hi-Speed USB with Micro-USB connector, HDMI-Yes; Photo Image. Effective Pixels-24.2 MP; Image Type-NEF (RAW): 12 or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-14 or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 18), or basic (approx. 1: 16) compression NEF; (RAW)-14 or 16 both NEF (RAW) and JPEG formats; Battery: Battery Type-Lithium Ion (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control Yes; Wireless Remote Control Yes; Connectivity Detail: Audio Jack-3.5 mm; Microphone-Yes; NEF: Yes Additional Features, Single-Iens reflex digital camera: Effective angle of view - Nikon DX format; focal length equivalent to approx. L5.5 that of lenses with FX format angle of view; Pixel Controls; Expepint - 17 mm; (-1.0 m; form center surface of viewfinder eyepice lens); Focusing screen-Type B Brite-View Clear Matter Mark VII screen; Reflex mirror-Quick eturic. Lens mirror: Instant return, electronically-controlled vertical-travel focal-plane shutter; Metering system - TTI. capsour metering using 2016-pixel RGB sensor; Exposure lock - 1-aminosity locked at detected value with AE-LAF-L button; Active D-Lighting - Author, Extended Lock of Laminosity locked at detected value with AE-LAF-L button; Active D-Lighting - Author, Extended Lock of Laminosity locked at detected value with AE-LAF-L button; Active D-Lighting - Author, Extended Lock of Laminosity locked at detected value with AE-LAF-L button; Active D-Lighting - Author, Extended Lock of Lami				
metering, Spot metering; Min Shutter Spead: HoltOo seconds; Shutter Priority: Yes; Flash-Bull-tim; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens Yes; Touch Screen- Yes; Viewfinder Type- Penta- mirro Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card, Sensor, Sensor Sizes, 23.5, 15.6 mm; Sensor Type- CMOS; Connectivity; USB-til-Speed USB with Micro USB connector; HDM1-Yes; Photo Image: Effective Prisels- 24.2 MF; Image Type- NFF (RAW); 12- or 14 hist, compressed PFG; PFG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-HPGC Single photograph recorded in both NEF (RAW) and PPGI format; Battery: Battery Type- Lithium fon (Li-lon); Controls & Convenience Dark Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Index-3.5 mm; Microphone-Yes; NFC-Yes; No. of Card Slots: 1- Pick Bridge Compliant Yes; W-H- Yes Additional Features, Single-lens reflex digital camera: Effective angle of view - Nion DJ Kormat; focal length of the Storage of the Control Storage Lys that of Inneas with FX format angle of view; Picture Control system Standard, Neutral, Vividi, Monochrone, Portrail. Landscape, Dat; 'selected Picture Control can be modified; before Storage Picture Controls; Expepint 17 mm (-1.0 m, from center surface of viewfinder eyepice lens); Focusing seron- Type B Brite/Wee Clear Mutte Mark VII screen; Reflex mirror- Quick return; Lens aperture: Instant return, electronically-controlled vertical- travel focal-plane shutter, Metering system - TIL exposure metering using 2016-pixel RGB sensor; Exposure look - Luminosity locked at detected value with AE-LAF-L button; Active D- Lighting - Aunto. Exten high, High, Normal, Low, Off; Pocus lock - Focus can be locked by pressing shutter.				
Speed- 1/4000 seconds; Shutter Priority: Ves; Flash-Built; im; Display, Viewfinder Related; Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens- Yes; Touch Screen, Yes; Viewfinder Type- Penta- mirror Storage: Memory Card Type- SD Card, SDHC Card, SDNC Card, Sensor Sensor Size- 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity; USB- Hi-Speed USB with Micro-USB connector, IDMI-Yes; Photo Image: Effective Pisch- 24.2 MP; Image Type- NEF (RAW): 12-0 r 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF: (RAW)-4-JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ino (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Sloss- 1; Pict Bridge Compliant- Yes; Wi-Fi-Yes Additional Features, Single-lons reflex digital camera; Effective angle of view - Nikon DX format: focal length equivalent to approx. 1.5s. that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-10 m; from center surface of viewfinder eyepicce lens); Focusing screen - Type B Brite Vew Clear Matte Mark VI screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Flectronically-controlled evertical- travel Focal-plane shutter; Metering system - TIL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D- Lighting - Auto. Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shuter-				
Priority- Yes; Flash-Bull-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens -Yes; Touch Screen - Yes; Viewfinder Type- Penta- miror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card, Sensor Sensor Size- 23-5 x 1.5 mm; Sensor Type- CMOS; Connectivity: USB: Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image: Effective Pricks- 24.2 MP. Image Type- NFF (RAW): 12- or 14 bits, compressed PPGC: PFG Raschine compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NFF; (RAW)-PFGC. Single photograph recorded in both NEF (RAW) and JPGF formats; Battery: Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remore Control-Yes; Wireless Remore Control-Yes; Wireless Remore Control-Yes; Compatiant-Yes; Wi-Fi-Yes; Additional Features, Single-lens reflex digital cumera: Effective angle of view - Nikon DX format; focal length equivalent to approx. L5s that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Plat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1) m; from center surface of viewfinder eyepice lens); Focusing screen. Type B Price View Clear Matte Mark VII screen; Reflex mirror Quick return: Lens aperture - Instant return, electronically controlled Electronically-controlled electronically-contro				
Viewfinder Related: Lens Mount- Nikon F mount (with At Contacts); Interchangeable Lens-Yes; Touch Screen-Yes; Viewfunder Type-Penta- mirror Storage: Memory Card Type- SD Card, SDHC Card, SDHC Card, Sensor Stersor Size- 23.5 x 1.5 6 mm; Sensor Type- CMOS; Connectivity; USB- Hi-Speed USB with Micro-USB connector; HDML-Yes; Photo Image: Effective Pachs- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compliant with fine (approx. 1: 4), normal (approx. 1: 8), or busic (approx. 1: 16) compression NEF; (RAW)-HPGE: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Sattery Type- Lithium Ion (Ja-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone-Yes; NFC Yes; No. of Card Slots- 1; Pict Bridge Compliant-Yes; Wi-Fi. Yes Additional Features, Single-lens reflex digital camera: Effective angle of view -Nikon DX format; Focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat: selected Picture Control can be modified; storage for custom; Picture Controls; Fyepoint 17 mm (-1.0 m from center surface of viewfinder cypince lens); Focusing screen -Type B Bite Vew Clear Matte Matk VII screen, Reflex mirror Quick return; Ionas perture: Instant return, electronically controlled elected value with AF-L/AF-L Jauton; Active D- Lighting - Auto, Extra high, High,				
Nikon F mount (with AF contacts); Interchangeable Lens Yest Touch Screen: Yest Viewfinder Type- Penta- miror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card, Sensor Stensor Size-23.5 x 1.5 mm; Sensor Type- CMOS; Connectivity: USB. Hi-Speed USB with Micro-USB connector: HDML-Yest, Photo Image: Effective Prekies-3.2 APP. Image Type- NEF (RAW); 1.2 or 14 bits. compressed PHFG; IPRG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF: (RAW)-JPEG; Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium fon (1-4)nn); Controls & Conventience: Dota Reduction-Yes; Wireless Remore Control-Yes; Wireless Remore Control-Yes; Vireless Remore Control-Yes; Connectivity Detail: Audio Jack-3.5 mm; Microphone-Yes; NFC-Yes; No. of Card Slots-1; Fire Bridge Compliant-Yes; Wi-Fi-Yes Additional Features, Single-ions reflex digital camera: Effective ungle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system— Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for cassom; Picture Controls; Eyepoint - 17 mm (-1) m; from center surface of viewfinder eyepiece lens); Focusing screen—Type B Brite/Ever Clear Matte Mark VII screen; Reflex mirror— Quick return: Lens aperture- Instant return, electronically controlled Electronically-controlled vertical- travel Focal-plane shutter, Metering system—TIL exposure metering using 2016-pixel RGB sensor; Exposure look - Luminosity locked at delected value with AE-L/AF-L button; Active D Lighting - Auto. Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Interchangeable Lens-Yes; Touch Screen, Yes, Vise/infined Type-Penta- mirror Storage: Memory Card Type- SD Card, SDHC Card, SDMC Card. Sensor Sensor Size: 23.5 x 15.6 mm: Sensor Spector Libbal Yes; Photo Image: Sensor Strype-CMOS; Connectivity: USB- Hi-Speed USB with Micro-USB connector: IPball Yes; Photo Image: Effective Pixels: 24.2 MP; Image Type-NIFF (RAW): 12- or 14 bits, compressed IPEG: IPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-HPIG: Single photograph recorded in both NIFF (RAW) and IPEG formats: Battery: Sattery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack: 3.5 mm; Microphone: Yes; NFC- Yes; No, of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view -Nikon DX format; foeal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system- Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Hai; selected Picture Control cam be modified; storage for custom; Picture Controls; Eypepint - 17 mm (-1.0 m; from center surface of view/micr veyclece lens); Procussing screen - Type B Brice View Clear Matte Mark VII screen; Reflex mirror - Quick return: Lens aperture - Instant return, electronically controlled Electronically-controlled vertical- travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AB-L/AF-L button; Active D Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Screen. Yes; Viewfinder Type- Pentamirror Storage. Memory Card Type-SD Card. SDHC Card. SDNC Card. Sensor Sensor Size. 23.5 x 1.5 nmm; Sensor Type- CMOS; Connectivity; USB- Hi-Speed USB with Micro-USB connector, HDMF Yes; Photo Image: Effective Pixels- 24.2 MF; Image Type- NIF (RAW); 12.0 rd 4 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NFF; (RAW)+JPEG: Single photograph recorded in both NFE (RAW) and JPEG formats; Battery: Battery Type-Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction- Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack. 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; WiFi- Yes Additional Tentures, Single-lens reflex digital camera: Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system-Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Expepint - 17 mm (-1.0 m; from center surface of viewinder evepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen: Reflex mirror - Quick return; Lens aperture - Instant return, electronically-controlled electronically-controlled erical-travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Laminosity locked at detected value with AE-L/AF-L button; Active D- Lighting - Auto. Exten high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
mirror Storage: Memory Card Types SD Card. SPHC Card. SDMC Card. Sensor: Spec. CMOS; Connectivity: USB-H-Speed USB with Micro-USB connector. HDMI-Ves; Photo Image: Effective Pricels - 24.2 MP; Image Type- NEF (RAW); 12- or 14 bits, compressed PEG: PEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-PIFG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery Statery Type- Lithium Ion (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5, mm; Microphone Yes; NFC- Yes; No, of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5s that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat: selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-10 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B Paire-View Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electorically controlled Electronically controlled Electronically controlled Electronically-controlled vertical- travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D- Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
SD Card, SDHC Card, SDXC Card, Sensor Sensor Size 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity: USB- Hi-Speed USB with Micro-USB connector: HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP: Image Type- NEF (RAW): 12 or 14 bits, compressed PPEG: PPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)+PPEG: Single photograph recorded in both NEF (RAW) and PPEG formats; Battery; Battery Type-Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone-Yes; NFC-Yes; No. of Card Slots- 1; Pict Bridge Compliant-Yes; Wi-Fi-Yes Additional Features, Single-lens reflex digital camera; Effective angle of view -Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system—Standard, Neutral, Ivivid, Monochrome, Portrait, Landscape, Hai; selected Picture Control can be modified; storage for custom; Picture Controls; Epepoint - 17 mm (-1.0 m; from center surface of view/index experience of the pixel with the Mark VII sereen: Reflex mirror - Quick return: Lens aperture - Instant return, electronically controlled Electronically-controlled vertical-travel Goal-plane shutter; Metering system - TIII cxposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L buttor; Active D Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Sensor Sensor Size- 23.5 x 1.5 c mm; Sensor Type- CMOS; Connectivity; USB- Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image; Effective Pixels- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: PIEC Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16); compression NEF; (RAW)- JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery Type- Lithium Ion (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system- Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint- 17 mm (-1.0 m; from center surface of viewfinder eyepicce lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical- travel focal-plane shutter. Metering system - TTL exposure metering using 2016-pixel RCB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Sensor Type- CMOS; Connectivity: USB- Hispeed USB with Micro- USB connector; HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW): JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ion (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Onnectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Sloss- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint 17 mm (-1.0 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return: Lens aperture - Instant return, electronically controlled Electronically controlled Electronically controlled Electronically controlled Electronically controlled vertical- travel focal-plane shutter: Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
USB- Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: FPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 10) compression NEF; (RAW)-JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type-Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack - 3.5 mm; Microphone- Yes; NTe-Yes; No. of Card Slots- 1: Pict Bridge Compliant- Yes; Wi-Fi-Yes Additional Features, Single-Iens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of Ienses with FX format angle of view Picture Control system-Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint-17 mm (-1.0 m; from center surface of view/inder eyepiece lens); Focusing screen - Type B Brite-View Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical-travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D-Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
connector; HDMi-Yes; Photo Image: Effective Pixels - 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remone Control-Yes; Wireless Remone Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pixel Fridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera: Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system— Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-10 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return: Lens aperture - Instant return, electronically-controlled Electronically-controlled vertical- travel focal-plane shutter; Metering system - TTI, exposure metering using 2016-pixel RGB sensor; Exposure bock - Luminosity locked at detected value with AE-LAF-L button; Active D Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Effective Pixels- 24.2 MP; Image Types- MEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF: (RAW)-JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats: Battery: Battery Type-Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone-Yes, NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant-Yes; Wi-F- Ves Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewinder eyepiece lens); Focusing screen - Type B Brite-View Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically; controlled electronically-controlled vertical-travel focal-plane shutter; Metering system - TTL, exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D-Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Type- NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF: (RAW)-JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats: Battery: Battery Type-Lithium Ion (Li-lon); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat: selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewinder eyepiece lens); Focusing screen - Type B Brite-View Clear Matte Mark VII screen; Reflex mirror - Quick return: Lens aperture - Instant return, electronically-controlled Electronically-controlled Electronically controlled Electronically controlled Electronically controlled with AE-L/AF-L button; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D-Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
compressed PPEG : PPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)-PPEG: Single photograph recorded in both NEF (RAW) and PPEG formats; Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone-Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant-Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system- Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat : selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewifinder eyepiece lens); Focusing screen - Type B Brite-View Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical- travel focal-plane shuter; Metering system - TTL exposure metering using 2016-pical Rodin Sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L buttor; Active D- Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-	, &			
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Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical- travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D- Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
Landscape, Flat; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical- travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D- Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-				
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	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				
	Flash-ready indicator - Lights when				
	built-in flash or optional flash unit is				
	fully charged; blinks after flash is fired				
	at full output				
	Accessory shoe - ISO 518 hot-shoe				
	with sync and data contacts and safety				
	lock; Nikon CLS supported				
	Bracketing types- Exposure, White				
	balance, ADL, Warranty: 3 Years. Preferred Brand: NIKON, SONY,				
	CANON				
2	Sterilization Unit				
	Specification, Complete sterilization				
	within 5-7 sec, Microsterilizer,				
	complete				
	sterilization for loops, needles, tubes				
	mouth, large vessels, conical flask etc.				
	Safe, convenient & no spatter.				
	Chamber diameter 14 mm, Chamber				
	length:				
	100 mm. Electrically operated, Asbestos free core element that	01	01		
	produce				
	infrared heating upto 1500 Degree				
	with adjustable temperature control.				
	Dim(WxDxH): 4x6x6.5 inch, Weight				
	: 1.3Kg. Complete with Timer facility.				
	Electrical operation should be provided				
	instead of Gas/Flame to avoid accident				
	chance & cross contamination.				
	Warranty: 5 Years.	. B7			
	Total Quoted Amount in				
	Total Quoted Amount in	ı Aıpno	ipet		

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	DECLARATION											
I, Sri/Smt. Firm.,										(Name o	of the fir	m) At
1. That I hat goods/service State of West	ave 1	not ever been work to any l	Educationa	al Institu	•	_	•		-		-	
2. That no blacklisted/undertaking pending, sta	deba g Org	rred/bannec ganization /	d to prov	ide sim	ilar items	s to th	ie Educa	ational In	stitutions	s / Go	vt. or	Govt.
3. That, I al the Tender s 4. That I do and belief ar	lso desubm subm	eclare that it litted by me her affirm th	cancelled a at the sta	and mal tements	ke me liabl made by	e for pe me in t	nal/legal his Tend	action as	per law o	of the co	untry.	
5. I/We agr a total period speci	ee to	supply the a contractin the invita	above good price ation for 1	ls/equir of Tender.	Rs We confir	ducts in	accorda (An the norr	nount a nal comn	in mount in nercial wa	figures) n words arranty,	(R s) withi guaran	upees n the tee of
mentioned in	11 (111	s remuer she	an appry to	tile oll	erea nems	anu we	aiso con	iii iii to ag	rec will	terms a	na conc	1110118

as mentioned in the invitation letter. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery. Certify that all above information are correct to the best of my/our information, knowledge and belief.

Signature of the Bidder	Date
Name	
Designation	
Seal	

Ref. No: 014/AU/REG/NIQ/21-22 Dated: 28/01/2022

Copy to:

1. HoD, Department of Biological Sciences

2. Notice Board at Aliah University

3. Website: www.aliah.ac.in

Sd/-Registrar Aliah University