

**BHARATHIAR UNIVERSITY: COIMBATORE - 641 046**

**No. BU/R-D2/Zoo/Equip/11237-1/2022-23**

**Dated: 16.07.2022**

**TENDER NOTICE**

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 upto 3.00 p.m. on 02.08.2022 for the supply of 1 No. DSLR Digital Camera with lens pack, to the Dept. of Zoology, Bharathiar University.

Tender Documents can be downloaded from our website: [www.b-u.ac.in](http://www.b-u.ac.in) and Government Website: [www.tenders.tn.gov.in](http://www.tenders.tn.gov.in) From 16.07.2022 to 02.08.2022. The cost of the tender documents Rs.300/- + GST 18% and EMD Rs.1.125/- has to be enclosed in the form of DD or by bank challan in the Bank of India, Bharathiar University drawn in favour of “The Registrar, Bharathiar University, Coimbatore” while submitting the tender.

**REGISTRAR i/c**

Copy to:

1. PS to Vice-Chancellor
2. PA to Registrar i/c.
3. The Finance Officer, B.U.
4. The Professor and Head, Dept. of Zoology, BU.
5. The Co-ordinator, University Data Centre, BU - with a request to upload the Tender Documents in the University Website and Government Website
6. Notice Board.

**Tender Conditions and Instructions for the supply of 1 No. DSLR Digital Camera with lens pack to the Dept. of Zoology, BU.**

1. Sealed Tenders will be received by the Registrar **up to 3.00 p.m. on 02.08.2022** for the purchase of **1 No. DSLR Digital Camera with lens pack** to the Dept. of Zoology, Bharathiar University, Coimbatore as given in the schedule.
2. The tender shall be submitted in a sealed cover superscribed as “Tender for the purchase of **1 No. DSLR Digital Camera with lens pack**, to the Dept. of Zoology, Bharathiar University, due on **02.08.2022 at 3.00 p.m.**
3. The tenders will be opened by the Registrar in the **Registrar’s Chamber at 4.00 p.m.** on **02.08.2022** in the presence of tenderers who are present.
4. Each tender shall be accompanied with an **EMD of Rs.1,125/- (One thousand one hundred and twenty five only)** in the form Bank of India Challan or DD drawn in one of the **Nationalized Banks** in the name of “Registrar, Bharathiar University” payable at Coimbatore. Cheques and Bank Guarantees will not be accepted. Tenders without EMD shall be summarily rejected. EMD will not carry any interest.
5. Tenders received late will be returned to the tenderer unopened.
6. The entries in the tender schedule shall be as for as possible without scoring, corrections and over writings and shall be legible. The unavoidable correction or scoring shall be attested by full signature of the tenderer. The tenderer should sign on each page of the tender document.
7. In the tender schedule the tenderer should quote his rates for each item separately in figures and words in the corresponding column.
8. If the rates quoted in the schedule differ in words and figures, the lowest quoted rate will be taken. The unit rates quoted in the schedule is those governing payment.
9. Taxes or any other charges if any shall be clearly mentioned specifying the percentage. If this is not specifically mentioned it will be taken that the rates quoted are nett.
10. **If the tenderers quotes the price with GST, should mention the valid GST registration Number along with the copy of the registration Certificate.**
11. The rate quoted shall be for delivery at University Campus.
12. No revision of rates at any cost will be accepted.
13. Tender documents are not transferable.
14. The tender shall be submitted only in this official form and the tenderers should sign on each page of the all tender documents and enclosed without any omission.
15. **The tender shall be valid for a minimum of 180 days from the date of opening.** Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after it opened, the EMD remitted will be forfeited.

16. The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.
17. Successful tenderer shall remit a **security deposit of 5%** of the accepted tender order value and execute an agreement on Tamilnadu stamp paper to the value of Rs.100.00. Failure to execute the agreement within the stipulated time will entail in forfeiture of the EMD. Security Deposit will be refunded after audit/warranty period is over.
18. The material should be supplied within the stipulated period mentioned in the supply order. If the supply is not made within the period the supply order will be cancelled and EMD will be forfeited.
19. The materials quoted shall confirm **ISI standard**. The make of the materials shall be mentioned in the tender.
20. The tender is submitted subject to and agreeing to the above conditions. Original tender documents should be enclosed otherwise it will be liable for rejection.
21. Downloaded tender documents should be accompanied with tender cost and EMD in the form of DD drawn in favour of the Registrar, BU.
22. If the price in INR with GST taxes, should mention the valid local Sales Tax Registration/VAT Registration/CST Registration Numbers along with the copy of the registration Certificate.
23. EMD and Tender cost shall be exempted if the firm registered with MSME and NSIC. The Registration Certificate alongwith the terms and condition issued by the MSME and NSIC should be enclosed and highlighted to consider the exemption.
24. Net rate including excise duty, surcharge, sales tax, freight, insurance, delivery, installation and commissioning of the above work and such other levies that may be applicable. The bidder should clearly mentioned the details of their tax, customs and other charges, etc.
25. The rate should be quoted with specification, make and model if applicable and should be indicated clearly both in words and figures. Any scoring or overwriting should be attested by the tenderers with full signature. The rate quoted should be firm and should not be subjected to any variation clauses.
26. If the equipment is imported, Customs Duty, Clearance, delivery, transportation, Insurance charges should be mentioned clearly. The firm has to arrange the authorised customs clearing agent on behalf of University for customs clearance.
27. In case the tender is withdrawn after it opened, the EMD will be forfeited
28. Additional Documents: Please also attach with the quote the following documents:
  - ISO Certificate / Equivalent Certified company
  - Number of service centres of the supplier in Tamilnadu/India.
  - Number of years standing in the business.
  - Average turnover in the last three years.
  - Backup facility for the warranty period.
  - Copy of Manufacturer License, PAN, TIN and GST Number.
  - Certificates attained by the manufacturer.
  - Company Profile.
  - Manufacturer Authorization Form (MAF) from OEM (Original Equipment Manufacturer)

- Any other relevant details in support of the items specified.

29. Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.
30. The authority competent to accept the tender reserves the right to reject or accept any tender without assigning any reasons thereof.
31. Regarding the acceptance of supply with reference to the specification and quality of materials supplied. The decision of University Registrar shall be final.
32. The University's general rules for the supply of the materials and works will apply on this purchase also.
33. The tender is governed by the Tamilnadu Tender Transparency Act 1998 and 2000 as amended from time to time.
34. Other Enclosures:
- Attested copies of the Registration Certificate of the company
  - Audited Annual Financial Statements and Annual Report and Certified statement from the current Statutory Auditors of the bidder
  - Signed and stamped copy of the original tender document downloaded from the website along with its annexures/ corrigendum/ documents, etc.
  - The copy of the GST registration certificate and copy of PAN.
  - The annual turnover of the bidder for the last three financial years.
  - Any other document

Cost of Tender document ( to be filled by the tenderer)			
DD/Challan No	Date	Amount	Bank

Details of EMD Amount (to be filled by the tenderer):			
DD/Challan No	Date	Amount	Bank

**SIGNATURE OF THE TENDERER**  
**MOBILE NO:**

**BHARATHIAR UNIVERSITY: COIMBATORE 641 046****1 No. DSLR Digital Camera with lens pack**

S. No	Specifications	Qty Req.	Total Amount Rs.
1	Enclosed	1 No.	
<b>GST</b>			
<b>Nett amount Rs.</b>			

**NETT rate should be quoted.**

<b>Required Specification</b>		
Type	Digital, single-lens reflex, AF / AE camera with built-in flash	
Recording media	SD memory card, SDHC memory card, SDXC memory card	
Image sensor size	22.3 x 14.9mm	
Compatible lenses	EF lenses (including EF-S lenses) (35mm-equivalent angle of view is that of a lens with 1.6x the focal length indicated.)	
Lens mount	EF mount	
<b>Image Sensor:</b>		
Type	CMOS sensor	
Effective pixels	24.1megapixel	
Aspect ratio	3:2	
Dust delete feature	Dust Delete Data appending, Clean manually	
<b>Recording System</b>		
Recording format	Design rule for Camera File System (DCF) 2.0	
Image type	JPEG, RAW (14bit original) RAW+JPEG Large simultaneous recording possible	
Pixels recorded	L (Large):	Approx. 24megapixel (6 000 x 4 000)
	M (Medium):	Approx. 10.6megapixel (3 984 x 2 656)
	S1 (Small 1):	Approx. 5.9megapixel (2 976 x 1 984)
	S2 (Small 2):	Approx. 2.5megapixel (1 920 x 1 280)
	S3 (Small 3):	Approx. 350 000pixel (720 x 480)
	RAW:	24megapixel (6 000 x 4 000)
<b>Image Processing During Shooting</b>		
Picture Style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
Basic+	Ambience-based shots, Light / scene-based shots	
Noise reduction	Applicable to long exposures and high ISO speed shots	
Highlight tone priority		
Lens peripheral illumination correction		
<b>Viewfinder</b>		
Type	Eye-level pentamirror	
Coverage	Vertical / Horizontal 95% (with eye point 21mm)	
Magnification	0.8x (-1m <sup>-1</sup> with 50mm lens at infinity)	
Eye point	21mm (from eyepiece lens center at -1m <sup>-1</sup> )	
Standard diopter	-2.5 - +0.5m <sup>-1</sup> (dpt)	
Focusing screen	Fixed, Precision Matte	
Mirror	Quick-return type	
Depth-of-field preview	Enabled with Custom Function setting	

<b>Autofocus (for viewfinder shooting)</b>		
Type	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor	
AF points	9 point (All AF points support f/5.6. Cross-type AF with center AF point.)	
Focusing brightness range	EV 0 - 18 (Center AF point) EV 1 - 18 (Other AF points) (With One-Shot AF, at room temperature, ISO 100)	
AF operation	One-Shot AF, AI Servo AF, AI Focus AF	
AF-assist beam	Small series of flashes fired by built-in flash	
<b>Exposure Control</b>		
Metering modes	63 zone TTL open-aperture metering <ul style="list-style-type: none"> <li>• Evaluative metering (linked to all AF points)</li> <li>• Partial metering (10% of viewfinder at center)</li> <li>• Center-weighted average metering</li> </ul>	
Metering brightness range	EV 1 - 20 (at room temperature, ISO 100)	
ISO speed (Recommended exposure index)	Basic Zone modes*:	ISO 100 - 3200 set automatically * Portrait: ISO 100
	Creative Zone modes:	ISO 100 - 6400 set manually (whole-stop increments), ISO 100 - 6400 set automatically, maximum ISO speed settable for ISO Auto, or ISO expansion to "H" (equivalent to ISO 12800)
Exposure compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF with evaluative metering when focus is achieved
	Manual:	With AE lock button
<b>Shutter</b>		
Type	Electronically-controlled, focal-plane shutter	
Shutter Speed	1/4 000s to 30s (Total shutter speed range. Available range varies by shooting mode.), Bulb, X-sync at 1/200s	
<b>Flash</b>		
Built-in flash	Retractable, auto pop-up flash	
	Guide No.:	9.2 / 30.2 (ISO 100, in m/ft) or 13 / 42.7 (ISO 200, in m/ft)
	Flash coverage:	17mm lens angle of view
	Recharge time:	2s
External Speedlite	Compatible with EX-series Speedlites	
Flash metering:	E-TTL II autoflash	
Flash exposure compensation	±2 stops in 1/3 or 1/2 stop increments	
<b>Drive System</b>		
Drive modes	Single shooting, Continuous shooting, Self-timer with 10-s or 2-s delay and 10-s delay with continuous shooting	
Continuous shooting speed	Maximum 3.0shots/s	
<b>Live View Shooting</b>		
Focus methods	Contrast detection (Flexi Zone-Single, Face detection Live mode), Phase-difference detection (Quick mode) Manual focus (5x / 10x magnification possible)	
Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)	
Metering mode	Real-time metering with image sensor	
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)	
<b>Enable to Movie Shooting, LCD Monitor, Playback, Direct Printing, Enable Wireless Communications &amp; Wi-Fi Functions</b>		
<b>Interface</b>		
DIGITAL terminal	Hi-Speed USB equivalent: Computer communication,	

	Direct printing, GPS Receiver GP-E2, Connect Station CS100 connection
HDMI mini OUT terminal	Type C (Auto switching of resolution)
Remote control terminal	For Remote Switch RS-60E3
Eye-Fi card	Compatible
Battery	Battery Pack LP-E10 (Quantity 1) * AC power can be supplied via household power outlet accessories.
<b>Dimensions and Weight</b>	
Dimensions (W x H x D)	129.0 x 101.3 x 77.6mm / 5.08 x 3.99 x 3.06in
Weight	475g / 16.75oz (Including battery and card), 427g / 15.06oz (Body only)
<b>Operation Environment</b>	
Working temperature range	0°C - 40°C / 32°F - 104°F
Working humidity	85%
<b>EOS 1500D Kit (EF S18-55 IS II) &amp; EF-S 55-250mm f/4-5.6 IS II Lens must be provided along with camera</b>	
<b>Warranty: Three Years</b>	

### SIGNATURE OF THE TENDERER

#### NOTE:

1. Please quote the price with make of the items, without make the tender will not be considered.
1. The University is eligible for exemption of Central Excise Duty as per Government Notification No: 10/97 Central Excise Dt. 1.3.97. Hence, the item price may be quoted separately (i.e.) unit price & taxes etc; only. The University will be given necessary exemption form for Central Excise. It is also eligible for Customs Duty exemption as per the Government Notification No: 51/96 Customs Dt. 23.06.1996.
2. The firm may be quoted the rate as per the tender specification, the rate quoted by the firm will be considered if it is only as per the tender specifications. If there is any deviation of specification from the tender specification, the tender will not be considered.
3. The Original tender form should be submitted to this office along with the tender schedule.