

6 माइल, सामदुर, तादोंग -737102
गंगटोक, सिक्किम, भारत
फोन-03592-251212, 251415, 251656
टेलीफैक्स -251067
वेबसाइट - www.cus.ac.in



6th Mile, Samdur, Tadong -737102
Gangtok, Sikkim, India
Ph. 03592-251212, 251415, 251656
Telefax: 251067
Website: www.cus.ac.in

सिक्किम विश्वविद्यालय SIKKIM UNIVERSITY

(भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित और नैक (एनएएसी) द्वारा वर्ष 2015 में प्रत्यायित केंद्रीय विश्वविद्यालय)
(A central university established by an Act of Parliament of India in 2007 and accredited by NAAC in 2015)

LIMITED TENDER NOTICE I

Ref. No.: SU/ZOO/F-1/01-3/BKA/DPRSD&TCBAEGSH/2018/154

Date: 02/05/2019

Limited Tender Notice for supply and installation of Equipments for Science and Engineering Research Board (SERB) funded Project at the Department of Zoology, Sikkim University

Sealed Quotations in prescribed format are invited from eligible and authorized agencies for the supply and installation of the following Equipments for Science and Engineering Research Board (SERB), Department of Science & Technology, Government of India funded project at the Department of Zoology, Sikkim University under the Project “**Diversity pattern, range size distribution and trait composition of butterflies along elevation gradients in the Sikkim Himalaya**”, as per the details given below:

Sl. No.	Name of equipment	Specifications	Quantity
1	Camera	DSLR Camera Body with Single Lens: AF-S DX 18 - 140 MM F/3.5-5.6G ED VR (16 GB SD Card) (Black) General Feature Brand Color: Black Type: DSLR Color: Black Effective Pixels: 24.2 MP Tripod Socket: Yes Temperature: 0 Degree C – 40 Degree C Ports: Hi-Speed USB with Micro USB Connector, Type C HDMI Connector Accessory Shoe: ISO 518 Hot Shoe with Sync and Data Contacts and Safety Lock Sensor Feature Sensor Type: CMOS ISO Rating: 100 - 25,600	1

		<p>Lens Feature</p> <p>Lens Construction: D-Zoom Kit: AF-P DX Nikkor 18 - 55 mm f/3.5-5.6G VR + AF-P DX Nikkor 70 - 300 mm f/4.5-6.3G ED VR</p> <p>Maximum Aperture: F/5.6</p> <p>Lens Type: Auto Focus-S 18-140 mm VR Kit Lens</p> <p>Lens Mount Nikon F Mount</p> <p>Dust Reduction: Yes</p> <p>Compatible Lens: Nikkor Lens</p> <p>Manual Focus: Yes</p> <p>View Finder Details:</p> <p>View Finder: Yes</p> <p>View Finder Type: Eye Level Pentamirror Single Lens Reflex Viewfinder</p> <p>Focus Feature</p> <p>Metering Modes: Matrix Metering: 3D Color Matrix Metering 2 (type G, E, and D Lenses), Color Matrix Metering 2 (other CPU Lenses) Center-weighted Metering - Weight of 75% Given to 8 mm Circle in Center of Frame Spot Metering - Meters 3.5 mm Circle (about 2.5% of Frame) Centered on Selected Focus Point</p> <p>Auto Focus: Yes</p> <p>Focus Points: 4800DX 39-Point AF Sensor</p> <p>White Balancing: Auto, Incandescent, Fluorescent (7 Types), Direct Sunlight, Flash, Cloudy, Shade, Preset Manual, All Except Preset Manual with Fine-tuning</p> <p>Scene Modes: Auto and Auto Flash Off Modes</p> <p>Exposure Feature</p> <p>Exposure Mode: Automatic</p> <p>Exposure Compensation: -5 to +5 EV in Steps of 1/3 or 1/2 EV in P, S, A, M, Scene, Night Vision Modes</p> <p>Shutter Feature</p> <p>Shutter Speed: 1/4000 - 30 sec</p> <p>Release Modes: Yes</p> <p>Self-timer: Yes</p> <p>Continuous Shots: 5fps shooting</p> <p>Flash Feature</p> <p>Built-in Flash: Yes</p> <p>Flash Modes: Auto, Auto with Red-eye Reduction, Auto Slow Sync, Auto Slow Sync with Red-eye Reduction, Fill-flash, Red-eye Reduction, Slow Sync, Slow Sync with Red-eye Reduction, Rear-curtain with Slow Sync, Rear-curtain Sync, Off</p> <p>Flash Compensation: -3 to +1 EV in Steps of 1/3 or 1/2 EV in P, S, A, M, and Scene Modes</p> <p>Other Flash Features: Auto, Portrait, Child, Close Up, Night</p>	
--	--	---	--

		<p>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</p> <p>Image Feature</p> <p>Image Size: (L) 6000 x 4000, (M) 4496 x 3000, (S) 2992 x 2000</p> <p>Image Format: JPEG, JPEG RAW</p> <p>Wide Angle: Yes</p> <p>Red Eye Reduction: Yes</p> <p>Video Feature</p> <p>Video Resolution: 1920 x 1080</p> <p>Video Quality: 1080p recording at 30p</p> <p>Video Format: H.264/MPEG-4 Advanced Video Coding</p> <p>Audio Feature</p> <p>Microphone: Yes</p> <p>Other Audio Features: Linear PCM</p> <p>Display Feature</p> <p>Display Type: TFT LCD</p> <p>Touch Screen: Yes</p> <p>Storage Feature</p> <p>Compatible Card: SD Card</p> <p>Power Feature</p> <p>Batteries Included: Yes</p> <p>Battery Type: Rechargeable Li-ion</p> <p>Other Power Features: AC Adapter EH-5b</p> <p>Carry bag: Necessary</p>	
2	Camera Lens	<p>Lens (Black, 150 - 600)</p> <p>General Feature</p> <p>Model: A011N Lens</p> <p>Color: Black</p> <p>Prime/Zoom: Zoom</p> <p>Lens Type: Telephoto</p> <p>Filter Attachment Size: 95 mm</p> <p>Minimum Aperture: F/32 - 40</p> <p>Compatibility</p> <p>Designed For: Nikon D3400, D5300, D3300, D750, D5600, D810, D7100, D7200, D5600, D5 Series, D810, D610, D500</p> <p>Suitable For: Wildlife</p> <p>Lens Feature</p> <p>Lens Mount: Nikon Mount</p> <p>Lens Construction (Elements/Groups): 20 Elements in 13</p>	1

		<p>Groups</p> <p>Angle of View: Diagonal: 16Degree 25 - 4Degree 8 (10Degree 38 - 2Degree 40), Vertical: 9Degree 6 - 2Degree 10 (5Degree 33 - 1Degree 18)</p> <p>Lens Format: Full Frame</p> <p>Focus Type: Auto Focus</p> <p>Drive System: USD</p> <p>Zoom System</p> <p>Performance feature</p> <p>Maximum Focal Length: 600 mm</p> <p>Minimum Focal Length: 150 mm</p> <p>Aperture with Max Focal Length: f/5-6.3</p> <p>Maximum Magnification (x): 0.2</p> <p>Image Stabilisation: Yes</p> <p>Additional feature</p> <p>Water Resistant: Yes</p> <p>Other Features: Vibration Compensation, Advanced Optical Technology, eBAND Coating and BBAR (Broad Band Anti Reflection), Tripod Mount, Diaphragm Blades: 9</p> <p>Dimension</p> <p>Diameter: 105.6 mm</p> <p>Length: 257.8 mm</p> <p>Weight: 1430 g</p> <p>Lens bag: Needed</p>	
3	Pedometer	<p>Pedometer</p> <p>General Features</p> <p>Sensing Technology: Axis 3D sensing technology with 3D sensor</p> <p>Display: LCD Display with Backlight</p> <p>Keypad Lock: Yes</p> <p>Step Count: Yes</p> <p>Walking time: Yes</p> <p>Distance Travelled: Yes</p> <p>Memory Record: 7 DAYS</p> <p>Clock: Clock with Alarm</p> <p>Reset Function: Yes</p> <p>Pedometer Placement: Pocket, Clip to Bag</p> <p>Battery: 2 1 Lithium Battery</p>	1

Terms and Conditions

1. The products quoted should be of specified make and model as in Item Description table.
2. Warranty duration – Minimum one year for total equipments.
3. Sealed quotation should be submitted along with Covering Letter, Annexure I – Company Profile (with signed photocopies of relevant documents) and Annexure II – Technical and Financial bid (signed and sealed in official letter head). The sealed envelope should be superscribed as “Quotation for supply and installation of Equipments (I) for SERB Project on Butterflies at the Department of Zoology, Sikkim University”. The sealed quotations have to be submitted by : **23 May 2019**
4. An amount of Rs. 500/- (non-refundable) in the form of Demand Draft as the cost of downloaded tender form and Earnest Money Deposit (EMD) of Rs. 3000/- in the form of Demand Draft of any Scheduled /Nationalised Bank favouring ‘Sikkim University’, payable at Gangtok and has to be submitted along with the sealed quote.
5. Delivery and installation will be done in the Department of Zoology, Sikkim University, Gangtok.
6. Bid should be strictly submitted as per the format given in Annexure I and Annexure II in the official letter head of the firm. Any alteration of the bid format will result in disqualification of the quote.
7. The delivery of goods would be done at the risk and cost of the supplier and all products delivered would be approved only after the examination of the same by the Project Purchase Committee.
8. The rate should be quoted including all costs such as labour charges, materials, transportation etc. No other extra charges will be entertained under any circumstances over and above the total cost quoted in the financial bid.
9. The point of delivery is as follows: Department of Zoology, Sikkim University, Barad Sadan, 5th Mile, Tadong, Gangtok, Pin: 737102, Sikkim.
10. All support related to maintenance and service should be onsite during the warranty period.
11. Payment will be made after successful delivery, inspection and installation of the goods. EMD amount of vendor who is awarded the work will be kept as performance guarantee during the warranty period.
12. The University will facilitate arrangement of waybill from Government of Sikkim by paying applicable charges which shall be subsequently recovered from the final bill of the successful bidder if applicable.
13. The items should be supplied and installed within 30 days of receiving of the supply order.
14. All bidding documents should be sent to the University in a sealed format by registered or speed post at the below postal address on or before the last date mentioned above and should be addressed to:
Dr. Bhoj K. Acharya, Assistant Professor & PI
Department of Zoology
Sikkim University, Barad Sadan, 5th Mile, Tadong,
Gangtok, Sikkim. Pin: 737102
15. For any further information please contact Systems Management at 03592- 251186.
16. Arbitration of all disputes related to the procurement, delivery and service of the goods would be done in the Gangtok jurisdiction, Sikkim.

Note: Annexure I, II should be submitted in the official letter head of the firm.

Sd/-
Registrar

Annexure-I**COMPANY PROFILE AND FEE DETAILS****Ref. No.:****Dated:****LIMITED TENDER NOTICE – supply and installation of Equipments for SERB Project on Butterflies at the Department of Zoology, Sikkim University****Bidding company reference no.:** **Date:****FOLLOWING DETAILS ARE TO BE FURNISHED BY THE BIDDING FIRM**

1. Name of the Firm:
2. Address of the Firm:
3. Contact no:
4. Email address:
5. Registration details:
6. Permanent Account Number:
7. Service Tax registration details:
8. Bank Account details including Account Number, Bank name, Branch name & IFSC code:
9. Application fee details – Name of Bank DD no. Date:
..... Amount
10. EMD fee details – Name of Bank DD no. Date:
..... Amount.....

Note: Copies of the relevant documents are to be enclosed along with this annexure.**Declaration:**

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the Notice Inviting the sealed quotations and I/We undertake myself/ourselves to abide by them.

I/We further, declare that all the information given above are true.

Name:**Designation:****Signature:****[Official Seal]:****Place:****Date:**

Annexure II
TECHNICAL AND FINANCIAL BID

Ref. No.:

Dated:

**LIMITED TENDER NOTICE – supply and installation of Equipments for SERB Project on
Butterflies at Department of Zoology, Sikkim University**

Bidding company reference no.: **dated:**

**TABLE 1 AND TABLE 2 ARE TO BE FURNISHED BY THE BIDDING FIRM FOR
TECHNICAL BID**

Table 1: Product Make and Model

Sl. No.	Item Details	Quantity	Quoted product Make and Model
1.	Camera	1	
2.	Camera Lens	1	
3.	Pedometer	1	

Table 2: Eligibility criteria fulfillment

Sl. no.	Item Details	Product Eligibility criteria	Please state in (Yes/No) whether the quoted product fulfills the product eligibility criteria
1.	Camera	<p>DSLR Camera Body with Single Lens: AF-S DX 18 - 140 MM F/3.5-5.6G ED VR (16 GB SD Card) (Black)</p> <p>General Feature</p> <p>Brand Color: Black</p> <p>Type: DSLR</p> <p>Color: Black</p> <p>Effective Pixels: 24.2 MP</p> <p>Tripod Socket: Yes</p> <p>Temperature: 0 Degree C - 40 Degree C</p> <p>Ports: Hi-Speed USB with Micro USB Connector, Type C HDMI Connector</p> <p>Accessory Shoe: ISO 518 Hot Shoe with Sync and Data Contacts and Safety Lock</p> <p>Sensor Feature</p> <p>Sensor Type: CMOS</p> <p>ISO Rating: 100 - 25,600</p> <p>Lens Feature</p> <p>Lens Construction: D-Zoom Kit: AF-P DX Nikkor 18 - 55 mm f/3.5-5.6G VR + AF-P DX Nikkor 70 - 300 mm f/4.5-6.3G ED VR</p> <p>Maximum Aperture: F/5.6</p> <p>Lens Type: Auto Focus-S 18-140 mm VR Kit Lens</p> <p>Lens Mount Nikon F Mount</p> <p>Dust Reduction: Yes</p> <p>Compatible Lens: Nikkor Lens</p> <p>Manual Focus: Yes</p> <p>View Finder Details:</p> <p>View Finder: Yes</p> <p>View Finder Type: Eye Level Pentamirror Single Lens Reflex Viewfinder</p> <p>Focus Feature</p> <p>Metering Modes: Matrix Metering: 3D Color Matrix Metering 2 (type G, E, and D Lenses), Color Matrix Metering 2 (other CPU Lenses) Center-weighted</p>	

		<p>Metering - Weight of 75% Given to 8 mm Circle in Center of Frame Spot Metering - Meters 3.5 mm Circle (about 2.5% of Frame) Centered on Selected Focus Point</p> <p>Auto Focus: Yes</p> <p>Focus Points: 4800DX 39-Point AF Sensor</p> <p>White Balancing: Auto, Incandescent, Fluorescent (7 Types), Direct Sunlight, Flash, Cloudy, Shade, Preset Manual, All Except Preset Manual with Fine-tuning</p> <p>Scene Modes: Auto and Auto Flash Off Modes</p> <p>Exposure Feature</p> <p>Exposure Mode: Automatic</p> <p>Exposure Compensation: -5 to +5 EV in Steps of 1/3 or 1/2 EV in P, S, A, M, Scene, Night Vision Modes</p> <p>Shutter Feature</p> <p>Shutter Speed: 1/4000 - 30 sec</p> <p>Release Modes: Yes</p> <p>Self-timer: Yes</p> <p>Continuous Shots: 5fps shooting</p> <p>Flash Feature</p> <p>Built-in Flash: Yes</p> <p>Flash Modes: Auto, Auto with Red-eye Reduction, Auto Slow Sync, Auto Slow Sync with Red-eye Reduction, Fll-flash, Red-eye Reduction, Slow Sync, Slow Sync with Red-eye Reduction, Rear-curtain with Slow Sync, Rear-curtain Sync, Off</p> <p>Flash Compensation: -3 to +1 EV in Steps of 1/3 or 1/2 EV in P, S, A, M, and Scene Modes</p> <p>Other Flash Features: 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</p> <p>Image Feature</p> <p>Image Size: (L) 6000 x 4000, (M) 4496 x 3000, (S) 2992 x 2000</p> <p>Image Format: JPEG, JPEG RAW</p> <p>Wide Angle: Yes</p> <p>Red Eye Reduction: Yes</p> <p>Video Feature</p> <p>Video Resolution: 1920 x 1080</p> <p>Video Quality: 1080p recording at 30p</p>	
--	--	---	--

		<p>Video Format: H.264/MPEG-4 Advanced Video Coding</p> <p>Audio Feature</p> <p>Microphone: Yes</p> <p>Other Audio Features: Linear PCM</p> <p>Display Feature</p> <p>Display Type: TFT LCD</p> <p>Touch Screen: Yes</p> <p>Storage Feature</p> <p>Compatible Card: SD Card</p> <p>Power Feature</p> <p>Batteries Included: Yes</p> <p>Battery Type: Rechargeable Li-ion</p> <p>Other Power Features: AC Adapter EH-5b</p> <p>Carry bag: Necessary</p>	
2.	Camera Lens	<p>Lens (Black, 150 - 600)</p> <p>General Feature</p> <p>Model: A011N Lens</p> <p>Color: Black</p> <p>Prime/Zoom: Zoom</p> <p>Lens Type: Telephoto</p> <p>Filter Attachment Size: 95 mm</p> <p>Minimum Aperture: F/32 - 40</p> <p>Compatibility</p> <p>Designed For: Nikon D3400, D5300, D3300, D750, D5600, D810, D7100, D7200, D5600, D5 Series, D810, D610, D500</p> <p>Suitable For: Wildlife</p> <p>Lens Feature</p> <p>Lens Mount: Nikon Mount</p> <p>Lens Construction (Elements/Groups): 20 Elements in 13 Groups</p> <p>Angle of View: Diagonal: 16Degree 25 - 4Degree 8 (10Degree 38 - 2Degree 40), Vertical: 9Degree 6 - 2Degree 10 (5Degree 33 - 1Degree 18)</p> <p>Lens Format: Full Frame</p> <p>Focus Type: Auto Focus</p> <p>Drive System: USD</p> <p>Zoom System</p> <p>Performance feature</p>	

		<p>Maximum Focal Length: 600 mm Minimum Focal Length: 150 mm Aperture with Max Focal Length: f/5-6.3 Maximum Magnification (x): 0.2 Image Stabilisation: Yes</p> <p>Additional feature</p> <p>Water Resistant: Yes</p> <p>Other Features: Vibration Compensation, Advanced Optical Technology, eBAND Coating and BBAR (Broad Band Anti Reflection), Tripod Mount, Diaphragm Blades: 9</p> <p>Dimension</p> <p>Diameter: 105.6 mm Length: 257.8 mm Weight: 1430 g Lens bag: Needed</p>	
3.	Pedometer	<p>Pedometer</p> <p>General Features</p> <p>Sensing Technology: Axis 3D sensing technology with 3D sensor</p> <p>Display: LCD Display with Backlight</p> <p>Keypad Lock: Yes</p> <p>Step Count: Yes</p> <p>Walking time: Yes</p> <p>Distance Travelled: Yes</p> <p>Memory Record: 7 DAYS</p> <p>Clock: Clock with Alarm</p> <p>Reset Function: Yes</p> <p>Pedometer Placement: Pocket, Clip to Bag</p> <p>Battery: 2 1 Lithium Battery</p>	

Table 3 DETAILS HAS TO BE FURNISHED BY THE BIDDING FIRM FOR FINANCIAL BID**TABLE 3: FINANCIAL BID FORMAT**

Sl No.	Item Description	Quantity	Rate (in Rs.)	Applicable GST amount (in Rs.)	Any Other Taxes/Dut ies / Levies (in Rs.)	Total Amount (Without Taxes) (in Rs.)	Total Amount (With Taxes) (in Rs.)
1	Camera	1					
2	Camera Lens	1					
3	Pedometer	1					
Total Cost (in Rs)						Without Taxes	With Taxes

Declaration:

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the Notice Inviting the sealed quotations and I/We undertake myself/ourselves to abide by them. I/We further, declare that all the information given above are true and the quoted products are in compliance to the item specifications listed above in Annexure II (Technical and Financial Bid)

Name:**Designation:****Signature:****[Official Seal]****Place:****Date:**