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सिक्किम विश्वविद्यालय
SIKKIM UNIVERSITY

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Gangtok, Sikkim, India
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(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 II

Ref. No.: SU/ZOO/F-1/01-3/BKA/DPRSD&TCBAEGSH/2018/155

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 Equipment 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	Binocular	Frontier ED 8x42 Binoculars (42 mm, Green) General Features Color: Green Type: Binoculars Magnification: 8x x Objective Diameter: 42 mm Water Resistant: Yes	1
2	Laser Rangefinder	6X20 Laser AL11 rangefinder Product specification Measurement Range : 6- 550 yds	1

		<p>Increment Reading: 1 yds Magnification : 6x Angular Field of View (Real) : 6° Angular Field of View (Apparent): 43° Viewfinder Display: meters/yards Eye Relief: 18mm Diopter Adjustment: +/- 4° Power Source: 1 CR2 Lithium Battery</p> <p>Size (Length x Width x Height): 3.6 x 1.5 x 2.9 in Weight w/o Batteries: 4.4 oz Objective Diameter: 20mm Exit Pupil: 3.3mm Waterproof: Needed</p>	
3	GPS	<p>GPS Navigator and World Wide Chart plotter</p> <p>General Features</p> <p>GPS Accuracy: 3 High Sensitivity GPS: Yes Antenna Type: Built In Patch Antenna</p> <p>Display</p> <p>Display Type: TFT Display Size: 2.6 inch</p> <p>Resolution</p> <p>Turn-by-Turn Routing: Yes Area Calculation: Yes Points of Interest: Yes</p> <p>Map Features</p> <p>Preloaded Maps: Yes Basemap: Yes Map Upload Support: Yes</p> <p>Battery</p> <p>Battery Life 20</p> <p>Storage</p>	1

		<p>Built in Storage: Min 1.7 GB</p> <p>Additional Features</p> <p>Picture Viewer: Yes</p> <p>Calculator: Yes</p> <p>Unit Converter: Yes</p>	
4	External Harddisk	<p>1 TB Wired External Hard Disk Drive (Black)</p> <p>General Features</p> <p>Model Name: Canvio Ready</p> <p>Type: HDD</p> <p>Capacity: 1 TB</p> <p>Color: Black</p> <p>System Requirements: Formatted NTFS for Microsoft Windows 10, 8.1, 8, 7</p> <p>Form Factor: Portable</p> <p>Wired Wireless: Wired</p> <p>Additional Features</p> <p>Rotational Speed: 5400 RPM</p> <p>Backward Compatible: Yes</p> <p>Hard Drive Format: NTFS (Microsoft Windows), Internal Shock Sensor and Ramp Loading Technology, Power: USB Bus Power (Maximum 900 mAh), Transfer Speed: 480 Mb/s</p> <p>Power Features</p> <p>Power Source: USB Bus Powered</p> <p>External Power Required: No</p> <p>Dimensions</p> <p>Width: 80 mm</p> <p>Height: 15 mm</p> <p>Weight: 175.2 g</p> <p>Length: 119 mm, Package Dimensions (L x W x H):</p>	

		140.9 x 128 x 46.1 mm	
5	Laptop computer	<p>Core i5 8th Gen - (8 GB/1 TB HDD/Windows 10 Home) 15q-ds0010TU Laptop (15.6 inch, Sparkling Black, 2.04 kg)</p> <p>General</p> <p>Sales Package: Laptop, Battery, Power Adaptor, User Guide, Warranty Documents</p> <p>Color: Sparkling Black</p> <p>Power Supply: 65 W AC Adapter</p> <p>Battery Cell: 3 cell</p> <p>MS Office Provided: Yes</p> <p>Processor And Memory Features</p> <p>Processor Brand: Intel</p> <p>Processor Name: Core i5</p> <p>Processor Generation: 8th Gen</p> <p>SSD: No</p> <p>RAM: 8 GB</p> <p>RAM Type: DDR4</p> <p>HDD Capacity: 1 TB</p> <p>Processor Variant: 8250U</p> <p>Clock Speed: 1.6 GHz with Turbo Boost Upto 3.4 GHz</p> <p>RAM Frequency: 2400 MHz</p> <p>Cache: 6 MB</p> <p>RPM: 5400</p> <p>Graphic Processor: Intel Integrated UHD 620</p> <p>Number of Cores: 4</p> <p>Operating System</p> <p>OS Architecture: 64 bit</p> <p>Operating System: Windows 10 Home</p>	1

System Architecture: 64 bit

Port And Slot Features

Mic In: Yes

RJ45: Yes

USB Port: 1 x USB 2.0, 2 x USB 3.1

HDMI Port: 1 x HDMI Port (v1.4b)

Multi Card Slot: 3-in-1 Card Reader (SD, SDHC, SDXC)

Hardware Interface: SATA

Display And Audio Features

Touch screen: No

Screen Size: 39.62 cm (15.6 inch)

Screen Resolution: 1920 x 1080 Pixel

Screen Type: Full HD LED Backlit BrightView Anti-glare Display

Speakers: Built-in Dual Speakers

Internal Mic: Built-in Digital Microphone

Connectivity Features

Wireless LAN: IEEE 802.11b/g/n

Bluetooth: v4.2

Ethernet: Integrated 10/100/1000 Gigabit Ethernet

Dimensions

Dimensions: 376 x 246 x 22.5 mm

Weight: 2.04 kg

Additional Features

Disk Drive: CD/DVD writer

Web Camera: HP True Vision HD Webcam

Read/Write Speed: 8x

Keyboard: Full Size Island Style Keyboard with Numeric Keypad

		<p>Pointer Device: Multi Gesture Touchpad</p> <p>Recovery Options: Recovery Manager Installer for Windows 10</p> <p>Included Software: HP Audio Switch, HP Support Assistant</p> <p>Additional Features: Li-ion Battery</p>	
6	Insect net	<p>RI-69-05: Insect Collecting Net 'Executive' (Telescopic)</p> <p>General Features</p> <p>Ring made of iron wire supported on handle with fine rubber grip at end, 75cm long net bag fitted in ring through 5cm wide cloth rim. Diameter of bag at free end 25cm. Ring diameter 30cm. With Telescopic Handle. Length of handle adjustable from 55cm to 180 cm. Handle provided with carry bag</p>	2

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 (II) for SERB Project on Butterflies at 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 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.	Binocular	1	
2.	Laser Rangefinder	1	
3.	GPS	1	
4.	External Harddisk	1	
5.	Laptop Computer	1	
6.	Insect Net	2	

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	Binocular	<p>8x42 Binoculars (42 mm, Green)</p> <p>General Features</p> <p>Color: Green</p> <p>Type: Binoculars</p> <p>Magnification: 8x x</p> <p>Objective Diameter: 42 mm</p> <p>Water Resistant: Yes</p>	
2	Laser Range finder	<p>6X20 Laser AL11 rangefinder</p> <p>Product specification</p> <p>Measurement Range : 6- 550 yds</p> <p>Increment Reading: 1 yds</p> <p>Magnification : 6x</p> <p>Angular Field of View (Real) : 6°</p> <p>Angular Field of View (Apparent): 43°</p> <p>Viewfinder Display: meters/yards</p> <p>Eye Relief: 18mm</p> <p>Diopter Adjustment: +/- 4°</p> <p>Power Source: 1 CR2 Lithium Battery</p> <p>Size (Length x Width x Height): 3.6 x 1.5 x 2.9 in</p> <p>Weight w/o Batteries: 4.4 oz</p> <p>Objective Diameter: 20mm</p> <p>Exit Pupil: 3.3mm</p> <p>Waterproof: Needed</p>	
3	GPS	<p>GPS Navigator and World Wide Chart plotter</p> <p>General Features</p> <p>GPS Accuracy: 3</p>	

		<p>High Sensitivity GPS: Yes</p> <p>Antenna Type: Built In Patch Antenna</p> <p>Display</p> <p>Display Type: TFT</p> <p>Display Size: 2.6 inch</p> <p>Resolution</p> <p>Turn-by-Turn Routing: Yes</p> <p>Area Calculation: Yes</p> <p>Points of Interest: Yes</p> <p>Map Features</p> <p>Preloaded Maps: Yes</p> <p>Basemap: Yes</p> <p>Map Upload Support: Yes</p> <p>Battery</p> <p>Battery Life 20</p> <p>Storage</p> <p>Built in Storage: Min 1.7 GB</p> <p>Additional Features</p> <p>Picture Viewer: Yes</p> <p>Calculator: Yes</p> <p>Unit Converter: Yes</p>	
4	External Harddisk	<p>1 TB Wired External Hard Disk Drive (Black)</p> <p>General Features</p> <p>Model Name: Canvio Ready</p> <p>Type: HDD</p> <p>Capacity: 1 TB</p> <p>Color: Black</p> <p>System Requirements: Formatted NTFS for Microsoft Windows 10, 8.1, 8, 7</p>	

		<p>Form Factor: Portable</p> <p>Wired Wireless: Wired</p> <p>Additional Features</p> <p>Rotational Speed: 5400 RPM</p> <p>Backward Compatible: Yes</p> <p>Hard Drive Format: NTFS (Microsoft Windows), Internal Shock Sensor and Ramp Loading Technology, Power: USB Bus Power (Maximum 900 mAh), Transfer Speed: 480 Mb/s</p> <p>Power Features</p> <p>Power Source: USB Bus Powered</p> <p>External Power Required: No</p> <p>Dimensions</p> <p>Width: 80 mm</p> <p>Height:15 mm</p> <p>Weight: 175.2 g</p> <p>Length: 119 mm, Package Dimensions (L x W x H): 140.9 x 128 x 46.1 mm</p>	
5	Laptop computer	<p>Core i5 8th Gen - (8 GB/1 TB HDD/Windows 10 Home) 15q-ds0010TU Laptop (15.6 inch, Sparkling Black, 2.04 kg)</p> <p>General</p> <p>Sales Package: Laptop, Battery, Power Adaptor, User Guide, Warranty Documents</p> <p>Color: Sparkling Black</p> <p>Power Supply: 65 W AC Adapter</p> <p>Battery Cell: 3 cell</p> <p>MS Office Provided: Yes</p> <p>Processor And Memory Features</p> <p>Processor Brand: Intel</p> <p>Processor Name: Core i5</p>	

Processor Generation: 8th Gen

SSD: No

RAM: 8 GB

RAM Type: DDR4

HDD Capacity: 1 TB

Processor Variant: 8250U

Clock Speed: 1.6 GHz with Turbo Boost Upto 3.4 GHz

RAM Frequency: 2400 MHz

Cache: 6 MB

RPM: 5400

Graphic Processor: Intel Integrated UHD 620

Number of Cores: 4

Operating System

OS Architecture: 64 bit

Operating System: Windows 10 Home

System Architecture: 64 bit

Port And Slot Features

Mic In: Yes

RJ45: Yes

USB Port: 1 x USB 2.0, 2 x USB 3.1

HDMI Port: 1 x HDMI Port (v1.4b)

Multi Card Slot: 3-in-1 Card Reader (SD, SDHC, SDXC)

Hardware Interface: SATA

Display And Audio Features

Screen Size: 39.62 cm (15.6 inch)

Screen Type: Full HD LED Backlit BrightView Anti-glare Display

		<p>Speakers: Built-in Dual Speakers</p> <p>Internal Mic: Built-in Digital Microphone</p> <p>Connectivity Features</p> <p>Wireless LAN: IEEE 802.11b/g/n</p> <p>Ethernet: Integrated 10/100/1000 Gigabit Ethernet</p> <p>Dimensions</p> <p>Dimensions: 376 x 246 x 22.5 mm</p> <p>Additional Features</p> <p>Disk Drive: CD/DVD writer</p> <p>Web Camera: HP True Vision HD Webcam</p> <p>Read/Write Speed: 8x</p> <p>Keyboard: Full Size Island Style Keyboard with Numeric Keypad</p> <p>Pointer Device: Multi Gesture Touchpad</p> <p>Recovery Options: Recovery Manager Installer for Windows 10</p> <p>Included Software: HP Audio Switch, HP Support Assistant</p> <p>Additional Features: Li-ion Battery</p>	
6	Insect net	<p>RI-69-05: Insect Collecting Net 'Executive' (Telescopic)</p> <p>General Features</p> <p>Ring made of iron wire supported on handle with fine rubber grip at end, 75cm long net bag fitted in ring through 5cm wide cloth rim. Diameter of bag at free end 25cm. Ring diameter 30cm. With Telescopic Handle. Length of handle adjustable from 55cm to 180 cm. Handle provided with carry bag</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/D uties / Levies (in Rs.)	Total Amount (Witho ut Taxes) (in Rs.)	Total Amount (With Taxes) (in Rs.)
1	Binocular	1					
2	Rangefinder	1					
3	GPS	1					
4	External Harddisk	1					
5	Laptop computer	1					
6	Insect Net	2					
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:**