



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(केंद्रीय विश्वविद्यालय / A Central University)

- कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016: नं. 05
- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

कुल सचिव का कार्यालय / OFFICE OF THE REGISTRAR

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SHORT QUOTATION NOTICE

TU/11-24/PUR/QTN/2016-17/3791-A Date: 23.12.2016.

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply & installation of following equipment required for MoEF&CC sponsored research project of Dr. Ashalata Devi, Department of Environmental Science, Tezpur University.

Sl. No.	Item	Specification
1	GPS receiver	<p><u>Physical & Performance</u>- Unit dimensions, 2.1" x 4.0" x 1.3" (5.4 x 10.3 x 3.3 cm); Display size, WxH: 1.4" x 1.7" (3.6 x 4.3 cm); 2.2" diag (5.6 cm); 3" diag (7.6 cm); Display resolution, WxH: 128 x 160 pixels; Display type: transfective color, monochrome; Battery: NiMH or Lithium recommended; waterproof; high sensitivity receiver; Battery life: 25 hrs; Interface:USB; Routes: 50; Track log: 10,000 points, 100 saved tracks.</p> <p><u>Physical & Performance</u>- Unit dimensions, 2.1" x 4.0" x 1.3" (5.4 x 10.3 x 3.3 cm); Display size, WxH: 1.4" x 1.7" (3.5 x 4.4 cm); 2.2" diag (5.6 cm); Display resolution, WxH: 2.2" transfective, 65K color TFT; Display type: transfective color, monochrome; Battery: 2 AA batteries; NiMH or Lithium; waterproof; high sensitivity receiver; Battery life: 25 hrs; Interface:USB; Unit-to-unit transfer (shares data wirelessly with similar units): USB; Built-in memory:3.7GB; Accepts data cards: microSD™ card; Waypoints/favorites/locations: 2000; Routes: 200; Track log: 10,000 points, 200 saved tracks.</p>
2	Nikon Camera Lens (200-500mm)	Type: F mount, Type E AF-S lens with built-in CPU and F mount; Format: FX/35mm; Focal length: 200 – 500 mm; Maximum aperture: f/ 5.6; Minimum aperture: f/ 32; Lens construction: 19 elements in 12 groups (including 3 ED elements); Angle of view: Nikon FX-format D-SLR cameras: 12° 20' to 5° 00', Nikon DX-format D-SLR cameras: 8° 00' to 3° 10'; Minimum focus distance: 2.2 m (7.22 ft) from focal plane; VR (Vibration Reduction) image stabilization: Yes; No. of diaphragm blades: 9 (rounded diaphragm opening); Diaphragm: Automatic electronic aperture control; Metering: Full aperture; Filter-attachment size: 95 mm (P = 1.0 mm); Dimensions: Approx. 108 mm maximum diameter x 267.5 mm (distance from camera lens mount flange); Autofocus: Yes; AF-S (Silent Wave Motor): Yes; Internal focusing: Yes; Focus mode: Manual , Manual/Auto, Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus; Focus limit switch: FULL, ∞ to 6 m; Focus distance indicator: Yes; Focal length scale: Graduated in millimeters (200, 300, 400, 500); Zoom: Manual zoom using independent zoom ring.
3	Nikon DSLR Camera with Carbon Fiber Monopod	Lens mount: Nikon F mount (with AF coupling and AF contacts); Effective angle of view: Nikon DX format; Focal length in 35 mm [135] format equivalent to approx. 1.5x that of lenses with FX format angle of view; Effective pixels: 24.1 million; Image sensor: 23.5 x 15.6 mm CMOS sensor; Total pixels: 24.69 million; Double slot: Slot 1 &2.; Viewfinder: Eye-level pentaprism single-lens reflex viewfinder; Compatible lenses: Compatible with AF NIKKOR lenses, including type G and D lenses, Speed: 1/8000 - 30 s in steps of 1/3 or 1/2 EV, bulb, time, X250; ISO sensitivity (Recommended Exposure Index): ISO 100 - 6400 in steps of 1/3 or 1/2 EV; Autofocus: Nikon



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		Advanced Multi-CAM 3500DX autofocus sensor module with TTL phase detection, 51 focus points, Focus point: 51 or 11 focus points; Autofocus: Contrast-detect AF anywhere in frame; Battery: One rechargeable Li-ion EN-EL15 battery. Carbon Fiber Monopod: Light-weight 8X carbon fiber; Reversible 1/4"-20 & 3/8"-16 screw; Supports Loads Up to 22 lb.
4	Nikon binoculars	Magnification (x): 7; Objective Diameter (mm): 35; Angular field of view (real/degree): 9.3; Angular field of view (apparent/degree): 65.1; Field of view at 1000 meters (m): 163; Exit pupil (mm):5; Relative brightness:25; Eye relief (mm):17.3; Close focusing distance (m): 5; Interpapillary distance (mm): 56-72; Weight (g): 800; Length (mm): 120; Width (mm): 184.
5	Night vision binoculars	Field of View, degree: 20; Lens diameter, mm: 42; Magnification, x: >3; Range of detection: 200 m
6	Insect light traps	Moonlander moth trap with GooddenGemLight
7	Clinometer/ Vertex	GRS Densitometer (Canopy coverage percentage)/Clinometer

GENERAL TERMS & CONDITIONS:

1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.
2. **The rates should be preferably quoted in Indian Rupee and FOR Tezpur University, Napaam basis. Charges for clearing and transportation should be incurred by the supplier.**
3. *Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ` 5000/- (Rupees Five Thousand) only drawn/pledged in favor of Registrar, Tezpur University, payable at Tezpur. **No request for consideration of earlier deposited EMD will be considered.** ii) A non refundable application (quotation) fee of `1000.00 (Rupees One Thousand) only have to be paid only by Demand Draft drawn in favour of Registrar, Tezpur University payable at Tezpur.*
4. The rates should be exclusive of taxes and applicable tax % should be clearly indicated.
5. Quoted rates should be valid at least for a period of 01 year.
6. The rates should be quoted along with supporting documents of specifications and technical features and list of users.
7. All the quotations must be accompanied with supporting documents and / or literature.
8. Details of availability of after sales support will have to be furnished. After sales support directly from manufacturer and from Assam (Guwahati / Tezpur) will be preferred.
9. The University is exempted from paying Custom and Excise duty.
10. Proprietary items should be quoted with sole Manufacturer/Distributorship certificate.
11. Warranty/Gurantee period should be specifically mentioned in the quotation.
12. 10% Performance Bank Guarantee on the ordered value covering the warranty period is required for items of higher values for foreign equipment as well as Indian equipment.
13. No Advance payment will be made. However, for foreign supplier, advance payment may be considered by FDD/Wire Transfer/LC etc.. In such cases 10% Performance Bank Guarantee should be submitted before issuing FDD/Wire Transfer/LC, covering the warranty period.
14. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
15. Quoted price should be inclusive of essential accessories and should be CIF Tezpur University, Tezpur
16. Applications for release of EMD should be submitted to the Registrar/ Joint Registrar.



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17. Apart from the above terms and conditions the University has the right to include any other terms and conditions as and when felt necessary.
18. Authorization/Dealership Certificate of the Company(s) whose product has been quoted has to be provided.
19. **Quotation should be submitted in the DROP BOX placed in the reception of the Administrative Building of the University within 30 days from the issue of the notice. If posted/couriered, should be reached within 30 days from the issue of this notice addressed to "The Joint Registrar , Tezpur University". The Quotation Notice No. and date should be clearly superscribed in the the envelope/packet containing the quotation.**

Sd/- Joint Registrar
Tezpur University