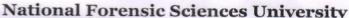


राष्ट्रीय न्यायालयिक विज्ञान विश्वविद्यालय

(राष्ट्रीय महत्त्व का संस्थान, गृह मंत्रालय, भारत सरकार)



(An Institution of National Importance under Ministry of Home Affairs, Government of India)



No. NFSU/GNR/43(6)2024-Pur. / 429

Date: 29 May 2024

CORRIGENDUM

1. In partial modification in the tender document for supply and installation of Comparison Mircoscope at NFSU Gandhinagar, published on CPPP and university's website(www.nfsu.ac.in) vide tender Id. No. 2024_NFSU_804171_1(Ref. No. NFSU/GNR/43(6)/2024-Pur. /CPP59), the technical specification is hereby amended as under:-

| Items | Tender Specification Specifications for Ballistic Comparison Microscope with Zooming Feature | | Specification amended Specifications for Ballistic Comparison Microscope with Zooming/Magnifying Feature |
|-------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heading | | | |
| 1. Optical system | ii. | Magnification ranges from 6× – 148× (with 1× objectives) or better | Magnification range between 6× - 120 or more |
| | i. | Motorized Zoom based optics | All type of design/ objective for Optical system of Comparison Microscope is acceptable to achieve the required, magnification and other parameters of tender including zoom, camera port position and motorised function. |
| | iii. | Fifteen or more pre- programmed magnification set points and 10 or more programmable set points | |
| | iv. | 900 or better matched- magnification setting | |
| | vii. | 1× Plan Apochromatic objective (pair). | |
| | viii. | Continuous working distance (WD) 60mm (with 1x objectives) or better | |
| | x. | Numerical Aperture (NA) 0.144 or better | |
| | xiv. | Motorized mask controller provides three automated modes of operation for programmable two-state | |

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राष्ट्रीय न्यायालियक विज्ञान विश्वविद्यालय (राष्ट्रीय महत्त्व का संस्थान, गृह मंत्रालय, भारत सरकार)

National Forensic Sciences University



(An Institution of National Importance under Ministry of Home Affairs, Government of India)

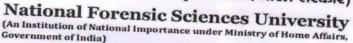
| | | 120737 | veriment of mala) | |
|----|-------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| | | | mask width, superimposed view, and automatic image sweep functions. | |
| | | xv. | Motorized zoom control on touchpad for synchronous or independent magnification control. | |
| | | xvi. | Integrated camera port with C-mount provides 100/0 and 70/30 positions, allowing samples to be viewed through the ocular only or binocular and camera | |
| | | | image simultaneously | |
| 2. | Lighting | В. | Halogen Based cold light source: i. Dimmable & 150 Watt or better | Halogen / LED Light source with adjustable light intensity |
| 3. | Stage | ii. | Approx 7" × 9" stage platform | Approx 6" × 8" stage platform (160x 220 mm) or better |
| | | iii. | X/Y travel: 90-95 mm | iii. X/Y travel: 90 mm or more |
| | | ii. | Z travel: 30 to 36mm | iv. Z travel: 25 mm or more |
| | | iii. | X/Y axis stage motion and 1.65"(42 mm) Z axis stage motion(Tilt option required) | Additional requirement: X/Y axis stage motion & Z axis stage motion. (Tilting option required) |
| 5. | Workstation | i. | Table dimensions: 36" × 24" | |
| | | ii. | Motorized Z-axis column. | |
| | | iii. | Object roll- off protection edge | |
| | | iv. | SyCoP system control panel for control of microscope zoom bodies, synchronously or independently | All type of motorized table is acceptable to achieve tender specification and parameters. |

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| | v. Adjustable height aluminum legs verification motorized lead section for 12" (300 mm) height adjustment 26" – 38". | with crew drive table |
|-----------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| | vi. Accessory support (2) which can be positioned over a range, from right vii. Universal power of | n 18" to left |
| 6 0- | viii. Control pendant is operation of z-axis column, table hei | for s ght |
| 6. Camera | μm or better | Recommended Pixel Size: 4.54 μm × 4.54 μm or better |
| | iii. Chip size: 12 mm mm, equivalent to mm diagonal) or b | × 10 Recommended chip size: 12 mm × 10 |
| | iv. Spectral range: Wi barrier filter app. 4 to 720 nm | 400 nm app. |
| | v. Max. Full Well Cap Approx. 15,000 e | may be removed |
| | vi. Cooling: One stage cooling, regulated t sensor temperature | to 18°C |

- 2. The last date of receipt of online bid is hereby extended upto 10.6.2024 and bid will be opened on 12.6.2024.
- 3. All other terms and conditions of the said tender will remain unchanged.

CAMPUS DIRECTOR NFSU, GANDHINAGAR