



पत्रांक..... DRD/2024/464 दिनांक 07/10/2024

स्थानीय निविदा आमंत्रण सूचना

राजेन्द्रआयुर्विज्ञान संस्थान, राँची के "Department of Oral Pathology, Microbiology and Forensic Odontology, Dental Institute" विभागमें " **Generate medical imaging datasets (MIDAS) for tobacco induced oral lesions to enhance research in health in India**" नामक शोध परियोजना चल रही है। इस शोध परियोजना के लिए "DSLR Camera and Tripod" की आवश्यकता है जिसके लिए स्थानीय निविदा आमंत्रित की जा रही है।

सक्षम निविदादाताओं से अनुरोध है की मुहरबंद निविदा सात (07) दिनों के अंदर डीन (रिसर्च) के कार्यालय में जमा करें। निविदा के साथ एजेन्सी का GST Registration Certificate, PAN Card एवं तीन वर्षों का ITR संलग्न करना आवश्यक होगा एवं इस आशय का स्वयंघोषणा करना बाध्यकारी होगा कि अंकित दर से कमतर पर उनके द्वारा किसी भी सरकारी संस्थान में आपूर्ति नहीं किया गया है।

I. DSLR Camera and Tripod

S.no.	Requirements	Specification	Quantity
1	DSLR Camera	<b>SPECIFICATIONS OF DIGITAL CAMERA</b> It should have a SLR-style mirrorless body • It should have a maximum resolution of 5184 X 3888 • Image ratio of W: H should be 1:1, 4:3, 3:2, 16:9 • It should have 20 MP effective pixels • It should have 22 MP sensor photo detectors • It should have four thirds of sensor size with CMOS sensor type • It should have white balance preset with ISO Auto, 200-25600 which should expand to 64-25600 • It should have a sensor shift image stabilisation in 5 axis • It should provide uncompressed RAW image • It should provide auto and manual focus with 121 focus points • It should have a focal length multiplier of 2x • It should have a touch screen • It should have a minimum shutter speed of 60s and maximum shutter speed of 1/8000 sec • It should have autofocus with options for contrast detect (sensor), phase detect, multi-area centre, selective single-point tracking • It should have manual focus with at least 121 number of focus points • It should have micro four thirds lens mount • It should have 2x minimum focal length multiplier • It should have screen / viewfinder with fully articulated LCD, minimum 3" screen size, touch screen, TFT lcd screen type, live view, electronic viewfinder type, 100% viewfinder coverage, Viewfinder magnification of 1.37x (0.68x 35mm equiv.), and viewfinder resolution of 2,360,000	01

*Narendra Nath Singh*  
7.10.24  
Dr. Narendra Nath Singh  
Professor & Head of Dept.  
Dept. of Oral Pathology, Microbiology  
& Forensic Odontology  
RIMS, Ranchi

# राजेन्द्रआयुर्विज्ञानसंस्थान

(झारखण्डसरकारका एक स्वयतशासी संस्थान)

राँची-834009(झारखण्ड)

दुरभाष: 0651-2541533, फ़ैक्स: 0651-2540629,

E-mail: rimsranchi@rediffmail.com



# RAJENDRA INSTITUTE OF MEDICAL SCIENCES

(An Autonomous Institute under Govt. of Jharkhand)

Ranchi-834009(Jharkhand)

Phone: 0651-2541533, Fax: 0651-2540629,

Email : rimsranchi@rediffmail.com


		<ul style="list-style-type: none"><li>• It should have minimum 60 sec shutter speed, 1/8000 sec maximum shutter speed,</li><li>1/32000 sec maximum shutter speed (electronic)</li><li>• It should have aperture priority, shutter priority, manual exposure mode, subject / scene modes, external flash, flash modes (auto, redeye, fill, off, redeye slow sync, slow sync, 2nd- curtain slow sync, manual), minimum of 30.0 fps continuous drive, self-timer (2 or 10 secs, custom), metering modes (multi, centre-weighted, spot), <math>\pm 5</math> exposure compensation AE bracketing, bracketing, mpeg-4 videography features format</li><li>• It should have stereo microphone, connectivity like USB 2.0, USB charging, HDMI, microphone port, wireless, remote control, physical environmentally sealed battery</li><li>• It should have orientation sensor and timelapse recording</li></ul>	
2	Tripod	<b>SPECIFICATIONS OF TRIPOD</b> <ul style="list-style-type: none"><li>• It should be designed for SLR cameras</li><li>• It Should have Twist Locks for Easy Adjustment of the 5 Sections</li><li>• It Should have Solid hook to attach carry-on bag and increase stability</li><li>• It Should have Rubber feet with excellent ground grip</li><li>• It Should have Two independent leg angles</li><li>• It Should have Comes in padded bag for easy storage and transport</li><li>• It should have Premium Quality</li></ul>	01

  
डीन (रिसर्च),  
राजेन्द्रआयुर्विज्ञानसंस्थान, राँची।  
Dean (Research)  
Rajendra Institute of  
Medical Sciences  
Ranchi

प्रतिलिपि: निदेशक/चिकित्साअधीक्षक / चिकित्सापदाधिकारी (भंडार) / लेखापदाधिकारी / कार्यालय अधीक्षक, रिम्स, राँची को सूचनाार्थ प्रेषित।  
प्रतिलिपि:- Dr. S. B. Singh, website In-charge to upload on RIMS website. ([www.rimsranchi.ac.in](http://www.rimsranchi.ac.in))

  
Signature of Principal Investigator: 7-10-24

Dr. Narendra Nath Singh  
Professor & Head of Dept.  
Dept. of Oral Pathology, Microbiology  
& Forensic Odontology  
RIMS, Ranchi

  
डीन (रिसर्च),  
राजेन्द्रआयुर्विज्ञानसंस्थान, राँची।