



# VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi,

PO Box No.2101, Delhi-110007

Website: [www.vpci.org.in](http://www.vpci.org.in)

Telephone: 011 – 27402423, 27402411. Fax: 011-27666549

Ref. No. VPCI/PUR/OT/23-24/13 - 3/CAP-120/2931

Dated: 28-02-2024

## NOTICE INVITING TENDER

The Deputy Registrar, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi – 110007 invites Open e-tender in two bid systems i.e. (i) Technical bid (ii) Financial bid as per BOQ for **procurement of Camera Accessories for existing Nikon Microscope Model E-600** from manufacturer Company namely M/s Nikon Corporation, Japan Or its authorized dealers for e-procurement on *Proprietary Article basis* as per details given below:-

S. No.	Description of Items	Quantity Required	
<b>Camera Accessories for existing Nikon Microscope Model E-600</b>			
1	<b>Digital Color CMOS Camera Model Digital Sight DS-Fi3 DS-Fi3 Microscope Camera</b> <ul style="list-style-type: none"><li>Number of pixels: 2880 x 2048 pixel 5.9 megapixels</li><li>Image Sensor Size: 1/1.8 inch (6.912 x 4.915 mm)</li><li>Exposure Time: 100 µsec to 30 sec</li><li>Exposure Control: One – push auto exposure, continuous auto exposure, manual exposure</li><li>Interface: USB3.0, Micro-B Receptacle</li><li>High Sensitivity, Low noise: DS-Fi3 can capture clear fluorescence images with high sensitivities and low noise.</li><li>Image sensor: CMOS image sensor</li><li>QE (Quantum Efficiency) &gt;65%, excellent performance in brightfield, phase contrast, dark field, polarizing, DIC and fluorescence application</li><li>Quantization: 12 bit, Color depth: 24 bit (RGB)</li><li>AC Adapter -</li><li>USB3.0 cable D -</li><li>Y-TV55 TV Tube 0.55 x -</li><li>C-Mount 0.55 x relay lens -</li><li>Power Cord Type BI (220/240V) -</li></ul>	1	1 Nos
	<b>Image Analysis Software</b>		
	<b>NIS-D Nikon Imaging Software NIS-Elements D for acquisition and device control upto three dimensional image acquisition.</b>	1	



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<b>Features:</b> <ul style="list-style-type: none"><li>• Documentation software 3D Capability</li><li>• Measurement acquisition (Interactive measurement) &amp; image annotation.</li><li>• 3D Capability, Image Acquisition, AVI live-stream (Vedio recording) capture,</li><li>• Live image capture, Time Lapse Imaging, Z Stack Anatations, ND Viewer</li><li>• Large Format, Macro Report Generator, Vector Layer</li><li>• Multi Dimentional, File format (ND Format)</li></ul> <b>Desktop PC for visualization</b> , with latest specification (27" monitor, i5 or above, 16 GB RAM, 512 SSD or above, Window 11 with MS Office)- 1		
<b>UPS -</b> 1		
Warranty: One Year		

### IMPORTANT DATES:-

Bid Document Download Start Date	28/02/2024
Bid Submission Start Date	28/02/2024
Bid Submission End Date	07/03/2024 (upto 01:00 P.M)
Bid Opening Date (Technical)	08/03/2024 (at 02:30 P.M)
Bid Opening Date (Financial)	<b>Will be decided after technical evaluation of bids.</b>

For further details and online bid submission please visit at CPP Portal <https://eprocure.gov.in/eprocure/app>

  
Deputy Registrar

