

Details

RFx ID :	25781300
Tender Name :	Confocal Microscope
Reference # :	TR2021-36
Open Date :	Wednesday, 18 May 2022 3:30 PM (Pacific/Auckland UTC+12:00)
Close Date :	Monday, 13 June 2022 3:00 PM (Pacific/Auckland UTC+12:00)
Tender Type :	Request for Tenders (RFT)
Tender Coverage :	Sole Agency [?]
Categories :	- 41000000 - Laboratory and Measuring and Observing and Testing Equipment
Regions:	- Otago
Exemption Reason :	None
Required Pre-qualifications :	None
Contact :	Murdo Ross 479 8027
Alternate Physical Delivery Address :	
Alternate Physical Fax Number :	

Overview

Background

Otago University is seeking an advanced Confocal microscope to be housed in the Research Infrastructure Centre, Otago Micro and Nanoscale Imaging (OMNI) facility. The new system will replace an existing Zeiss LSM 710 confocal which is soon to be retired. OMNI is a collaboration of four specialised units (Confocal and light microscopy, Electron microscopy, Flow cytometry, and Histology) providing access to advanced imaging and analysis systems throughout the Otago University Dunedin campus. Within this, confocal microscopy is a core imaging technique for a bioscience community exceeding 500 members in over 24 departments, therefore an advanced, cutting edge confocal microscope is crucial to maintain internationally competitive research at the highest level.

What's important to us

Replicating what we already have is not what is required from this purchase, it must deliver new capabilities that enhance OMNI's ability to maintain credibility both nationally and internationally.

The microscope must be capable of Super-resolution, Correlative Light and Electron Microscopy (CLEM), Photobleaching and Photoactivation, Simultaneous Imaging, Fast Imaging, Ease of Use, have multiple Software Licences, Integration with Open-Source Software, and the supplier must offer a high level of Post-Purchase Support.