

Details

RFx ID : 25754782
Tender Name : University of Auckland - Single Cell Sorter
Reference # : C22-003
Open Date : Thursday, 5 May 2022 9:00 AM (Pacific/Auckland UTC+12:00)
Close Date : Thursday, 2 June 2022 1:00 PM (Pacific/Auckland UTC+12:00)
Department/Business Unit : Strategic Procurement
Tender Type : Request for Proposals (RFP)
Tender Coverage : Sole Agency [?]
Categories :

- 41000000 - Laboratory and Measuring and Observing and Testing Equipment
- 42000000 - Medical Equipment and Accessories and Supplies
- 85000000 - Healthcare Services

Regions:

- Auckland

Exemption Reason : None
Required Pre-qualifications : None
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Alternate Physical Delivery Address :
Alternate Physical Fax Number :

Overview

The University of Auckland requires a cell sorter able to support single cell sorting applications, for a variety of research applications that require tiny sort volumes (for genomics applications) as well as sorting rare cell populations or sensitive cell populations that do not survive during a standard cell sort (due to the pressure required). This procurement will provide the capability for single cell sorting in a manner that is sufficiently effective for microeukaryote, prokaryote, rare, or sensitive cells from mixed population environmental samples.

The School of Biological Sciences within the Faculty of Science is located at the University's city campus. This is a multi-disciplinary research facility. This particular procurement will assist in the support of seven key research groups, including groups headed up by Anna Brooks, Rod Dunbar and Kim Handley who are leaders in their fields of immunology and microbial genomics. The School has a long history in cell sorting research and has academic and professional staff with considerable experience in this field