

Details

RFx ID : 25567179
Tender Name : GeoNet Volcano Monitoring Equipment
Reference # : GNS00049ROI
Open Date : Thursday, 24 March 2022 10:30 AM (Pacific/Auckland UTC+13:00)
Close Date : Tuesday, 12 April 2022 1:00 PM (Pacific/Auckland UTC+12:00)
Tender Type : Registration of Interest (ROI)
Tender Coverage : Sole Agency [?]
Categories : - 41000000 - Laboratory and Measuring and Observing and Testing Equipment
Regions: - New Zealand
Required Pre-qualifications : None
Contact : Peter Royle
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Alternate Physical Delivery Address : procurement@gns.cri.nz
Alternate Physical Fax Number :

Overview

The Institute of Geological and Nuclear Sciences Limited (GNS Science) is seeking to appoint a supplier(s) who will be responsible for the supply and support of Volcano Monitoring – Manual Collection & Analysis equipment for ‘GeoNet’. Geonet is comprised of a network of geophysical instruments, automated software applications and skilled staff to detect, analyse and respond to earthquakes, volcanic activity, large landslides, tsunami and the slow deformation that precedes large earthquakes for New Zealand. Monitoring of the swelling of the earth’s surface, earthquake activity and the release of gas from vents in the ground preceding volcanic eruptions provides early warning of unrest, which in turn provides valuable time to organize a response. Once an eruption is underway, monitoring provides vital information on local and regional dangers and impacts.

An integral component of this geohazard monitoring and response is the manual collection of data from volcanoes and volcanic fields and their subsequent analyses to support the scientific advice provided 24/7 for New Zealand.

This equipment is both lab and field-based and supports the analyses gaseous and liquid samples from extreme caustic environments. This ROI is designed to identify suppliers with the capability of supplying, supporting, and providing advice on equipment configuration and optimisation.