

**STATE OF WASHINGTON**  
**Washington State Department of Health**  
**SOLE SOURCE NOTICE**

**L117314 Purchase of Alpha Analyst**

The Washington State Department of Health (DOH) contemplates making a sole source purchase to Mirion/Canberra to provide an Alpha Analyst equipped with eight spectrometers and ion-implanted alpha particle detectors.

This instrument will be used at the Department of Health's Public Health Laboratories Office of Environmental Laboratory Sciences to perform simultaneous Alpha Spectroscopic measurements on multiple test sources.

The laboratory needs to purchase an additional alpha analyst to connect to our existing production system that is based on the Canberra Alpha Analyst / Genie hardware/software instrument communications bus. All components must integrate with the existing hardware / software platform used in our production system. This system features completely integrated alpha spectroscopy instruments, computer-controlled electronics and vacuum, automatic recoil suppression control, has a straightforward sample oriented graphical user interface clean vent port to reduce moisture and contamination buildup in chambers and extensive QA record keeping built in.

The purchase order will be issued on or about **May 20, 2001** and will be a one-time purchase. The purchase value is estimated at **\$48,000**.

Offerors contemplating the above requirements are required to submit capability statements detailing their ability to meet the state's requirements by 4:00 pm, **Friday, April 30, 2021**.

The following information should be included in the capability statements:

- Your firm's ability to provide an Alpha Analyst equipped as specified herein that seamlessly integrates with our existing system including the related accessories and consumables.
- Your firm's ability to deliver the Alpha Analyst, accessories and consumables on or before June 30, 2021 and addresses/details the following:
  - Integrated Alpha Spectroscopy Instrument with controller, spectral data acquisition and ethernet interface that supports from 1 to 6 Canberra Alpha Spectroscopy Twin-Packs.
  - 100% computer-controlled electronics and vacuum through Mirion / Canberra Genie software platform.
  - Includes 8 alpha spectroscopy chambers with Automatic recoil suppression control.

**This is not an invitation to bid and no solicitation is available.** However, vendors contemplating the above may submit, via email, capability statements detailing their ability to meet the state's requirements and quotes for providing the service within five (5) business days of this announcement. Keep e-mail sizes to less than 15 Mb. Zipped files cannot be received and will not be accepted.

Interested firms will be considered only if they respond with clear and convincing documentation that they are capable of meeting the requirements stated herein, or that competition would be advantageous to the State, would not be cost or time prohibitive, and would not hinder the mission objective of the Department of Health.

In the absence of other qualified sources, it is the state's intent to make a sole source purchase.

**Note:** This purchase is required to be filed with the Department of Enterprise Services (DES) for approval under the provisions of Chapter 39.26 RCW. No purchase or amendment required to be so filed is effective and no work shall commence or be payment made until ten (10) working days following the date of filing, and, if required, until approved by DES. In the event DES fails to approve the purchase or amendment, the purchase shall be null and void.

To submit capability statements or for questions, contact:

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Subject line: **L117314 - Alpha Analyst**