

**SOLE SOURCE JUSTIFICATION AND APPROVAL FOR ACQUISITION UNDER
THE SIMPLIFIED ACQUISITION THRESHOLD**

LI COR LI-7500 TO LI-7500A UPGRADE KIT & CABLE

1. Contracting Agency and Activity. The Department of the Interior, United States Geological Survey Reston Acquisitions Branch, Reston, VA, plans to contract on a sole source basis. This document sets forth the justification and approval as required by FAR 6.302-1 Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

2. Nature of Action Being Approved. The requested procurement is for single award of a new firm fixed price contract to Li Cor Biosciences. The estimated delivery time is 3 months or less and is a single equipment award.

3. Description of Supplies or Services. The U.S. Geological Survey (USGS), Water Resources Division, Hydrologic Instrumentation Facility (HIF), requests award of a non-competitive procurement to Li Cor Biosciences for the purchase and installation of a LI-7500A Upgrade Kit and cable.

This upgrade kit will be installed into existing LI-7500 equipment that the Water Science Center in San Antonio, TX already owns and will ship directly to the company to have them complete the upgrade installation and calibration. The equipment will be shipped back to the WSC in San Antonio after completion of the upgrade.

This request specifically includes:

1 each, #7500-675, LI-7500A Upgrade Kit, upgrades existing LI-7500 to an LI7500A including LI-7550 Analyzer Interface Unit and 7500-200 SmartFlux System

1 each, #9975-035, Cable, CSAT to 7550

4. Estimated Dollar Value. The estimated value of this procurement is \$10,150.00.

This procurement is for a single award with no options.

5. Statutory Authority. The proposed action may be awarded on a sole source basis in accordance with: FAR 6.302-1 Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

6. Rationale Supporting Use of Citation in No. 5. Li Cor Biosciences is the original equipment manufacturer of the required equipment. Li Cor Biosciences maintains proprietary data rights to the equipment and has no known authorized resellers. The required equipment is of a highly specialized nature and integrates into existing equipment. The personnel are familiar with the LI-7500 equipment and the handling of this equipment.

We request to sole source this requisition to Li Cor Biosciences, as it is the only known source for this upgrade that can meet equipment specifications and integration requirements. This equipment can be reinstalled at existing collection sites after the upgrade is complete.

7. Other Information. Li Cor Biosciences is the proprietary manufacturer of the equipment and they possess the technical knowledge and patents covering the intricate designs of the instrumentation and any accessory items associated with their instruments. The Government's request is to sole source this requirement to Li Cor Biosciences.

8. The Efforts to Identify Additional Sources Including the Market Research Conducted.

Efforts to identify additional sources were made by extensive searches on the internet and on the GSA Advantage website.

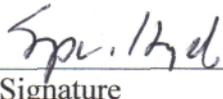
9. Future Plans to Permit Competition. To promote competition, HIF continually tests new devices as they become available on the market. HIF routinely attends vendor conferences, trade shows, meetings, and conferences where vendors are present. HIF also attends local Business and Procurement Expositions in order to make vendors aware of USGS needs and business opportunities. HIF encourages vendors to develop and submit products that meet USGS requirements. In addition, HIF promotes visits from vendors to demonstrate and provide information about their products.

10. Recommendation Program Office

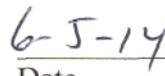
Based on the above, I recommend this acquisition be conducted on a sole source basis and certify that the above statements are true and correct.



Frank S. Henry, Assoc. Chief, HIF



Signature



Date

11. Certifications from the Contracting Officer

- a. The anticipated cost to the Government will be fair and reasonable based on public price list.
- b. This justification is accurate and complete to the best of my knowledge and belief.

Maria Seda, Contracting Officer

Date