

## **DETERMINATION OF LIMITATION OF SOURCES**

**1. CONTRACTING ACTIVITY:**

Department of Veterans Affairs, Consolidated Contracting Activity-VISN 21.

**2. DESCRIPTION OF ACTION:**

This action limits competition for the acquisition of QIA cube and accessories for the VA Palo Alto Health Care System (VAPAHCS).

**3. DESCRIPTION OF SUPPLIES/SERVICES:**

The innovative QIAcube robotic workstation uses advanced technology for the purification of DNA, RNA or proteins using QIAGEN spin-column kits enabling seamless integration of automated, low-throughput sample prep into the laboratory workflow. All steps in the purification procedure are fully automated. The QIAcube controls integrated components including a centrifuge, heated shaker, pipetting system, and robotic gripper. The QIAcube is preinstalled with a variety of protocols for purification of RNA, genomic DNA, plasmid DNA, viral nucleic acids, and proteins, plus DNA and RNA cleanup. All standard protocols in the expanding range can also be downloaded free of charge. In addition, customized protocols tailored to meet specific application demands can also be requested. This equipment package includes software, installation, and training, 7-year warranty on parts and labor and 7 preventative maintenance visits.

**4. AUTHORITY CITED:**

FAR 13.106(b)(1), only one source is reasonably available because only one manufacturer's item will meet the Government's needs.

**5. REASON FOR AUTHORITY CITED:**

The authority cited in paragraph 4 must be used because only one manufacturer's item will meet the Government's needs.

There are not any other manufactures that provide the QIA Cube and accessories. The VA has thoroughly investigated other avenues of DNA/RNA extraction and have found this company's product(s) to be the most effective and efficient.

**6. EFFORTS MADE FOR SOLICITING FROM OTHER VENDORS:**

Synopsis is required in accordance with FAR 5.101(a)(1) in that the proposed contract action is above the \$25,000 threshold.

FAR 6.305 (d) (1) The justifications shall be made publically available at the Government Point of Entry (GPE) [www.fedbizopps.gov](http://www.fedbizopps.gov); must remain for a minimum of 30 days.

**7. FAIR AND REASONABLE COST DETERMINATION:**

The Contracting Officer has determined that the anticipated price will be determined to be fair and reasonable. A Price Negotiation Memorandum (PNM) will detail how the Government has determined that the anticipated costs will be fair and reasonable.

As this item has been determined to be commercial, cost or pricing data will not be required. Pricing techniques such as are described in FAR 15.404-1(b)(2), will be used to establish price fairness and reasonableness.

**8. MARKET RESEARCH:**

Market research was conducted by searching and reviewing the GSA website, FPDS, and eCMS. It was determined that this product is only available from Qiagen Inc. and Government Scientific Sources and no other suppliers will satisfy agency requirements.

**9. SUPPORTING FACTS:**

Any supporting data that is the responsibility of technical or requirements personnel (*e.g.*, verifying the Government's minimum needs or requirements or other rationale for limited sources) and which form a basis for the justification have been certified as complete and accurate by the technical or requirements personnel. The evidence for this is the "Technical Data to Support a Restricted Competition" in the contract file.

The QIAcube is designed to perform fully automated purification of nucleic acids and proteins for research use in molecular biology applications. Up to 12 samples can be processed per run using proven QIAGEN spin-column technology. The instrument controls integrated components including a centrifuge, heated shaker, pipet ting system, and robotic gripper. The QIAcube is preinstalled with a range of protocols for purification of RNA, genomic DNA, plasmid DNA, viral nucleic acids, and proteins, plus DNA and RNA cleanup. The range of protocols available is continually expanding, and additional QIAGEN protocols can be downloaded free of charge at [www.qiagen.com/MyQIAcube](http://www.qiagen.com/MyQIAcube). No external PC is required to operate the QIAcube, saving valuable laboratory space. An integrated touchscreen simplifies protocol selection and clear on-screen messages guide the user through worktable setup. For increased ease of use and high process safety, labware and accessories fit onto the worktable only in the correct orientation. In addition, a fully automated load check helps to ensure that samples, reagents, and labware are correctly loaded. QIAGEN is the sole manufacturer and distributor of the QIAcube. However, Government Scientific Sources is an authorized distributor of the QIA cube.

**10. LISTING OF SOURCES:**

QIAGEN Inc.  
Julie Chen  
27220 Turnberry Lane, Suite 200  
Valencia, CA 91355-1005  
1-800-426-8157 ext. 22578,  
Email: [Julie.Chen@qiagen.com](mailto:Julie.Chen@qiagen.com)

Government Scientific Source Inc  
12351 Sunrise Valley Dr  
Reston, VA 20191-3415  
[contracts@govsci.com](mailto:contracts@govsci.com)  
DUNS 78-580-7611  
Small business, vosb

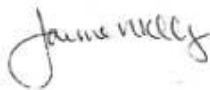
Authorized Reseller

11. STATEMENT OF ACTIONS:

There are not any other manufactures that provide the QIA Cube and accessories. The VA has thoroughly investigated other avenues of DNA/RNA extraction and have found this company's product(s) to be the most effective and efficient.

12. CONTRACTING OFFICER CERTIFICATION:

I hereby certify that this justification is accurate and complete to the best of my knowledge and belief.



09/12/2013

Jaime N. Kelley  
Contract Specialist

Date



09.12.2013

Paul Griffin  
Contracting Officer

Date

Approval / Disapproval