



Centers for Disease Control  
and Prevention (CDC)  
Atlanta GA 30333

**JUSTIFICATION FOR SOLE SOURCE PROCUREMENT (OPEN MARKET OR GSA)  
UNDER \$250,000**

Sole source acquisitions may be used on a limited basis and only when the Contracting Officer's Representative (COR)/Program Official has provided sufficient justification and the Contracting Officer has determined that the circumstances warrant such action. The content for a justification must contain detailed facts and rationale to justify the sole source acquisition. Soliciting from a single source must be done in accordance with FAR 13.106-1(b) or 8.405-6. At a minimum, the following information must be included:

Identification of Program Office, Contracting Activity, and Proposed Requirement, Justification and Program Office Certification:

A. Program Office:

Biotechnology Core Facility Branch  
Division of Scientific Resources, NCEZID  
1600 Clifton Rd, MS C17  
Centers for Disease Control and Prevention  
Atlanta, GA 30333

B. Contracting Activity:

Centers for Disease Control and Prevention  
Procurement and Grants Office  
Acquisition Branch II  
2920 Brandywine Road, Mail Stop K-69  
Atlanta, GA 30341

C. Identification of Requirement:

1. Nature of Action to be Approved by Contracting Officer:
  - a. Sole source acquisition of: Molecular Loop reagents for sequencing of laboratory samples including but not limited to COVID-19.
  - b. Procurement Request (PR) Number (if available): 000HCVL1-2023-71372
2. Proposed Vendor and Estimated Procurement Amount (if available):
  - a. Proposed Vendor: Molecular Loop Biosciences Inc  
300 Trade Center Suite 5400  
Woburn MA 01801
  - b. Estimated Procurement Amount.

3. Is the requirement on GSA Schedule?  Yes  No

If yes, provide schedule number: [Click here to enter text.](#)

**Justification:**

1. The justification for this non-competitive action is: **(NOTE: Must select only ONE of the listed justifications for other than full and open competition and fully support the justification in the following paragraphs. Please delete this note prior to submitting the justification.)**

In accordance with FAR 13.106-1(b)(1), "only one source [is] reasonably available" which states that, "For purchases not exceeding the simplified acquisition threshold. (i) Contracting officers may solicit from one source if the contracting officer determines that the circumstances of the contract action deem only one source reasonably available (e.g., urgency, exclusive licensing agreements, brand-name or industrial mobilization). (ii) Where a single source is identified to provide a portion of a purchase because that portion of the purchase specifies a particular brand-name item, the documentation in paragraph (b)(1)(i) of this section only applies to the portion of the purchase requiring brand-name item. The documentation should state it is covering only the portion of the acquisition which is brand- name."

Urgency

Exclusive licensing agreements/Proprietary data

Brand name required

Industrial mobilization

Other (e.g., compatibility, space issues, continuity, compatibility, etc.)

In accordance with FAR 8.405-6 "Limiting Sources" which states that, "the only circumstances that may justify the action are – (A) An urgent and compelling need exists, and following the procedures would result in unacceptable delays; (B) Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized; or (C) In the interest of economy and efficiency, the new work is a logical follow-up to an original Federal Supply Schedule order provided that the original order was placed in accordance with the applicable Federal Supply Schedule ordering procedures. The original BPA must not have been previously issued under sole-source or limited-sources procedures."

Urgency

Only One Source

Logical Follow Up

Brand name required

2. Other facts supporting sole source procurement:

- a. What can this product/service do that other products/services cannot do?  
The requested reagents are the only option for use in our sequencing instruments. There are no other companies that make reagents compatible

with these instruments. The instruments are used to generate sequence data for the CDC COVID-19 response (National Genomic Surveillance of SARS-CoV-2 Variants), and many other programs across the agency including other outbreak, surveillance, and research efforts.

b. What other products/services were considered and why did they not meet the need?

There are no other products that can meet this need.

3. Program Office efforts to seek potential offerors:

This is the only product that will function to generate sequence data for our instruments. No other companies manufacture products compatible with this instrument. Each company that manufactures an instrument capable of generating sequence data has their own proprietary chemistry, reagents, and kits and only those products can be used to operate the instrument. Within a given company that makes different types of instruments, each instrument has specific reagents and plastic consumables that are required to operate the instrument. There are no options to purchase these from other companies or even to use the reagents meant for one instrument in another instrument that is made by the same company. Therefore, this is the only set of reagents that will allow us to continue to operate our only high-capacity sequencing instrument for the COVID-19 surveillance work we are doing.

D. Program Office Certification:

I have reviewed this sole source justification and certify the justification is true and accurate to the best of my knowledge and adequate to support other than full and open competition.

Center/Institute/Office COR/Program Official Name/Title: Melissa Olsen Rasmussen

Melissa A. Olsen  
Rasmussen -S

Digitally signed by Melissa A. Olsen  
Rasmussen -S  
Date: 2022.10.24 08:19:29 -04'00'

Signature:

Center/Institute/Office COR/Program Official

Certification Date: [Click here to enter a date.](#)

E. Contracting Office Certification:

I have fully relied on the information provided herein and hereby certify that this justification is accurate and complete to the best of my knowledge and belief:

Contracting Officer Name: [Click here to enter text.](#)



Contracting Officer Signature:

Certification Date: [Click here to enter a date.](#)

11/22/2022