# REQUEST FOR QUOTATION
*(THIS IS NOT AN ORDER)*

THIS RFQ [X] IS [ ] IS NOT A SMALL BUSINESS SET-ASIDE



| 1. REQUEST NUMBER | 2. DATE ISSUED | 3. REQUISITION/PURCHASE REQUEST NUMBER | 4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 | RATING |
|---|---|---|---|---|
| 140G0326Q0147 | 06/23/2026 | 0044051742 | | |

5a. ISSUED BY
USGS OAG SACRAMENTO ACQUISITION BR.
MODOC HALL, CSUS
3020 STATE UNIVERSITY DRIVE EAST
SACRAMENTO CA 95819-6027

6. DELIVER BY *(Date)*

7. DELIVERY
[X] FOB DESTINATION [ ] OTHER *(See Schedule)*

5b. FOR INFORMATION CALL *(NO COLLECT CALLS)*

| NAME | TELEPHONE NUMBER | |
|---|---|---|
| | AREA CODE | NUMBER |
| Joel Berberena | 000 | 000-0000 |

9. DESTINATION
a. NAME OF CONSIGNEE
USGS California Water Science Cntr

8. TO:
a. NAME
b. COMPANY
c. STREET ADDRESS
d. CITY
e. STATE
f. ZIP CODE

b. STREET ADDRESS
6000 J Street Placer Hall

c. CITY
Sacramento

d. STATE
CA

e. ZIP CODE
95819

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS *(Date)*
06/30/2026 0500 PD

IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.

## 11. SCHEDULE *(Include applicable Federal, State and local taxes)*

| ITEM NUMBER (a) | SUPPLIES/SERVICES (b) | QUANTITY (c) | UNIT (d) | UNIT PRICE (e) | AMOUNT (f) |
|---|---|---|---|---|---|
| | This is a solicitation for commercial services prepared in accordance with FAR/RFO Part 12 and supplemented with additional information included in this notice. This announcement constitutes the only solicitation; quotes are being requested and a separate written solicitation will not be issued.<br><br>The U.S. Geological Survey (USGS), California Water Science Center (CAWSC), requires contractor laboratory services for DNA and RNA preparation and molecular analysis of USGS-provided cyanobacterial mat samples. The Contractor shall perform DNA extraction,<br>Continued... | | | | |

| 12. DISCOUNT FOR PROMPT PAYMENT | a. 10 CALENDAR DAYS (%) | b. 20 CALENDAR DAYS (%) | c. 30 CALENDAR DAYS (%) | d. CALENDAR DAYS NUMBER | PERCENTAGE |
|---|---|---|---|---|---|
| | | | | | |

NOTE: Additional provisions and representations [ ] are [ ] are not attached.

13. NAME AND ADDRESS OF QUOTER
a. NAME OF QUOTER
b. STREET ADDRESS
c. COUNTY
d. CITY
e. STATE
f. ZIP CODE

14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION

15. DATE OF QUOTATION

16. SIGNER
a. NAME *(Type or print)*
b. TELEPHONE
AREA CODE
NUMBER
c. TITLE *(Type or print)*

NAME OF OFFEROR OR CONTRACTOR

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|---|---|---|---|---|---|
| | RNA extraction, ddPCR analysis, RT-ddPCR analysis, quality-control documentation, chain-of-custody documentation, electronic data reporting, and archiving of remaining extracts in accordance with the attached Performance-Based Work Statement.<br><br>This acquisition is conducted under FAR/RFO Part 12, Acquisition of Commercial Products and Commercial Services.<br><br>Solicitation and incorporated provisions and clauses are those in effect through FAC 2026-01 and applicable FAR/RFO deviation guidance.<br><br>NAICS Code: 541380 Testing Laboratories and Services.<br>Size Standard: $19.0<br><br>Firm-fixed-price purchase order. Award will be made on an all-or-none basis.<br><br>Quote Submission Requirements:<br>1. Signed SF-18 or signed quotation referencing Solicitation No. 140G0326Q0147 and any amendments.<br>2. Firm-fixed-price quotation for all CLINs.<br>3. Technical capability statement demonstrating experience performing DNA/RNA extraction and ddPCR and/or RT-ddPCR analysis on environmental, biological, cyanobacteria, algal, or cyanotoxin-related samples.<br>4. Proposed laboratory method summary.<br>5. Chain-of-custody and sample handling approach.<br>6. Deliverable/data package approach confirming required fields in the Performance-Based Work Statement.<br>7. UEI and confirmation of active SAM registration, or identification of any exceptions to current SAM representations and certifications.<br>8. Quote validity period of at least 30 calendar days after RFQ closing.<br><br>Quotes shall be submitted by email to Joel Berberena at joel_berberena@ios.doi.gov by the<br>Continued... | | | | |

NAME OF OFFEROR OR CONTRACTOR

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|---|---|---|---|---|---|
| | due date on the standard form.<br>Period of Performance: 07/01/2026 to 09/30/2027 | | | | |
| 00010 | Cyanobacteria ddPCR and RT-ddPCR samples in accordance with statement of work<br>Product/Service Code: R499<br>Product/Service Description: SUPPORT-PROFESSIONAL: OTHER | | | | |
| 00020 | Harmful Algal ddPCR and RT-ddPCR samples in accordance with statement of work<br>Product/Service Code: R499<br>Product/Service Description: SUPPORT-PROFESSIONAL: OTHER | | | | |

# STATEMENT OF STATEMENT

## Droplet Digital PCR (ddPCR) and Reverse Transcription Droplet Digital PCR (RT-ddPCR) Laboratory Services

## I. GENERAL INFORMATION

### A. Introduction

The U.S. Geological Survey (USGS), California Water Science Center (CAWSC), requires laboratory services for DNA and RNA preparation and molecular analysis of cyanobacterial mat samples using droplet digital PCR (ddPCR) and reverse transcription droplet digital PCR (RT-ddPCR).

### B. Background

CAWSC is conducting research on toxigenic benthic cyanobacteria in north coast rivers. USGS will collect benthic cyanobacterial mat samples and provide frozen or lyophilized sample material to the Contractor for extraction and analysis.

### C. Definitions and Applicable Documents

None identified.

### D. Scope

The Contractor shall provide laboratory services for up to 50 USGS-provided samples. The work includes DNA extraction, RNA extraction, ddPCR analysis, RT-ddPCR analysis, data reporting, and archiving of extracts as described in this Performance-Based Work Statement.

## II. WORK REQUIREMENTS

### A. Technical Requirements

The Contractor shall:

- Receive and document USGS-provided cyanobacterial mat samples using chain-of-custody procedures from receipt through data delivery.
- Inspect samples upon receipt and notify the Government of any damaged, missing, mislabeled, compromised, or otherwise nonconforming samples.
- Extract DNA and/or RNA from submitted cyanobacterial mat biomass samples, as directed by the Government.
- Perform ddPCR analysis for the anatoxin synthetase gene anaC.
- Perform RT-ddPCR analysis for the anatoxin synthetase gene anaC.
- Use laboratory methods appropriate for cyanobacterial mat biomass and cyanotoxin gene analysis.
- Document extraction methods, assay methods, controls, quality-control results, limitations, deviations, and corrective actions.
- Archive remaining DNA and RNA extracts for potential future Government-directed analysis, unless otherwise directed by the Contracting Officer.

**B. Sample Handling**

Samples may be received by the Contractor Monday through Friday during normal business hours. The Contractor shall maintain sample identity, prevent cross-contamination, and store samples and extracts under conditions appropriate for the sample type and analytical method.

**C. Quality Control and Documentation**

The Contractor shall apply appropriate molecular laboratory quality-control practices, including use of positive controls, negative controls, blanks, and other controls suitable for the analytical method. The Contractor shall identify any failed or qualified results and provide an explanation of corrective actions taken or recommended.

**D. Deliverables**

The Contractor shall provide an electronic data package in XLS, CSV, TXT, or other Government-approved electronic format. The data package shall include, at a minimum:

- USGS sample identification number and Contractor sample identification number;
- date of sample receipt and date of analysis;
- extraction type performed;
- analytical method performed;
- anaC result and reporting units;
- replicate results, if applicable;
- quality-control results and data qualifiers;
- method limitations, deviations, and corrective actions; and
- summary of findings suitable for Government review.

A summary report in PDF, PPT, or other Government-approved format may be provided with the data package when needed to explain methods, results, quality-control outcomes, or deviations.

**E. Acceptance Criteria**

Deliverables will be accepted when the Government determines that the required analyses have been completed, required data fields are provided, chain-of-custody documentation is complete, quality-control information is included, and any qualified or failed results are clearly explained. The Contractor shall correct incomplete, inconsistent, or nonconforming deliverables at no additional cost to the Government.

## III. SUPPORTING INFORMATION

**A. Place of Performance**

Contractor laboratory location.

**B. Period of Performance**

The period of performance will be specified on the applicable Standard Form

**C. Delivery Schedule**

Deliverable due dates and submission instructions will be specified on the applicable Standard Form

## D. Government Furnished Property

None.

## E. Special Considerations

The Contractor shall demonstrate experience and technical capability in molecular methods applicable to cyanobacteria and cyanotoxin production. The Contractor shall provide qualified personnel with experience performing DNA/RNA extraction and ddPCR or RT-ddPCR analysis on environmental or biological samples.

## PROVISIONS AND CLAUSES

---

## LOCAL / AGENCY CLAUSES

**DOI-AAAP-0028 V4 Electronic Invoicing and Payment Requirements - Internet Payment Platform (IPP) (February 2021)**

Payment requests must be submitted electronically through the U.S. Department of the Treasury's Invoice Processing Platform System (IPP).

"Payment request" means any request for contract financing payment or invoice payment by the Contractor. To constitute a proper invoice, the payment request must comply with the requirements identified in the applicable Prompt Payment clause included in the contract, or the clause 52.212-4 Contract Terms and Conditions—Commercial Products and Commercial Services included in commercial item contracts.

The IPP website address is: https://www.ipp.gov.

Under this contract, the following documents are required to be submitted as an attachment to the IPP invoice: Electronic data package or other documentation sufficient to support completion and acceptance of the invoiced CLIN, if requested by the Contracting Officer or Technical Liaison.

The Contractor must use the IPP website to register access and use IPP for submitting requests for payment. The Contractor Government Business Point of Contact, as listed in SAM, will receive enrollment instructions via email from the Federal Reserve Bank of St. Louis within 3–5 business days of the contract award date. Contractor assistance with enrollment may be obtained from the IPP Production Helpdesk.

If the Contractor is unable to comply with the requirement to use IPP for submitting invoices for payment, the Contractor must submit a waiver request in writing to the Contracting Officer with its quotation.

**GS0231 Technical Liaison - Technical Clarification (December 2024)**

(a) The performance required herein shall be subject to the technical clarification of the Technical Liaison (TL) identified below. As used herein, "technical clarification" means communication to help the Contractor fully understand the requirements.

(b) The Technical Liaison is not delegated any Contracting Officer's Representative responsibilities.

(c) The Technical Liaison may not modify the requirements in any way. All modifications must be authorized by the Contracting Officer.

(d) The Contractor shall immediately notify the Contracting Officer, in writing, if it believes the Technical Liaison is directing work outside the requirements of this contract. The Contractor may not be reimbursed for any work outside the requirements of this contract.

(e) The Technical Liaison assigned for this contract is:Provided upon award.

[redacted]

U.S. Geological Survey, California Water Science Center
6000 J Street, Placer Hall, Sacramento, CA 95819

(f) Only the Contracting Officer may designate a new Technical Liaison.

**GS1131 Unilateral Deobligation of Unexpended Funds (May 2013)**
The Contractor shall submit all invoices under the award no later than 90 calendar days after the period of performance has expired, unless a request for extension has been submitted to the Contracting Officer. After 120 days has passed since the expiration of the performance period, the Government reserves the right to issue a unilateral modification deobligating any unexpended funds, and to initiate closeout procedures.

**GS1338 Notice to the Government of Delays (July 2001)**
In the event the Contractor encounters difficulty in meeting performance requirements, or when it anticipates difficulty in complying with the contract delivery schedule or date, or whenever the Contractor has knowledge that any actual or potential situation is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately notify the Contracting Officer and the COR or Technical Liaison, if one has been designated, in writing, giving pertinent details. This data shall be informational only in character. Notice under this provision shall not be construed as a waiver by the Government of any delivery schedule or date or of any rights or remedies provided by law or under this contract.

**GS1440 Wage Determination Applicaple (July 2001)**
In the performance of this contract, the contractor shall comply with the requirements of U.S. Department of Labor Wage Determination Number listed on sam.gov

**GS2101 Inquiries (Nov 2020)**
Offerors are instructed to contact only the Contracting Officer Joel Berberena, joel_berberena@ios.doi.gov for information about any aspect of the solicitation. Prospective offerors are cautioned against contacting Government technical personnel in regard to this solicitation prior to award of this procurement. If such a contact occurs and is found to be prejudicial to competing offerors, the offeror making such a contact may be excluded from award consideration. Questions should be worded so as to avoid disclosing bid strategies or proprietary solutions. Questions and answers to questions will be provided to all offerors being solicited. Questions must reference the solicitation number and must be submitted no later than the date and time listed on the solicitation for questions. Questions submitted after the designated date and time will not be answered.

## FAR CLAUSES

### 52.252-6 Authorized Deviations in Clauses (Nov 2020)

The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

### 52.252-2 Clauses Incorporated by Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The full text of FAR clauses may be accessed electronically at https://www.acquisition.gov/far-overhaul/far-part-deviation-guide or https://www.acquisition.gov/far.

| Clause | Description | Date / Deviation |
|---|---|---|
| 52.203-17 | Contractor Employee Whistleblower Rights | Nov 2023 [DEVIATION] |
| 52.203-19 | Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements | Jan 2017 [DEVIATION] |
| 52.204-13 | System for Award Management—Maintenance | Oct 2018 [DEVIATION] |
| 52.204-19 | Incorporation by Reference of Representations and Certifications | Dec 2014 [DEVIATION] |
| 52.209-10 | Prohibition on Contracting with Inverted Domestic Corporations | Nov 2015 [DEVIATION] |
| 52.212-4 | Contract Terms and Conditions—Commercial Products and Commercial Services | Nov 2023 [DEVIATION] |
| 52.219-6 | Notice of Total Small Business Set-Aside | Nov 2020 [DEVIATION] |
| 52.222-3 | Convict Labor | Jun 2003 [DEVIATION] |
| 52.222-36 | Equal Opportunity for Workers with Disabilities | Jun 2020 [DEVIATION] |
| 52.222-40 | Notification of Employee Rights Under the National Labor Relations Act | Dec 2010 [DEVIATION] |
| 52.222-41 | Service Contract Labor Standards | Aug 2018 [DEVIATION] |
| 52.222-44 | Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment | May2014 [DEVIATION] |
| 52.222-50 | Combating Trafficking in Persons | Nov 2021 [DEVIATION] |
| 52.222-55 | Minimum Wages for Contractor Workers Under Executive Order 14026 | Jan 2022 [DEVIATION] |
| 52.222-62 | Paid Sick Leave Under Executive Order 13706 | Jan 2022 [DEVIATION] |
| 52.222-90 | Addressing DEI Discrimination by Federal Contractors | Apr 2026 [DEVIATION] |
| 52.223-23 | Sustainable Products | May 2024 [DEVIATION] |
| 52.226-8 | Encouraging Contractor Policies to Ban Text Messaging While Driving | May 2024 [DEVIATION] |
| 52.232-33 | Payment by Electronic Funds Transfer—System for Award Management | Oct 2018 |
| 52.232-39 | Unenforceability of Unauthorized Obligations | Jun 2013 [DEVIATION] |
| 52.232-40 | Providing Accelerated Payments to Small Business Subcontractors | Mar 2023 [DEVIATION] |
| 52.233-3 | Protest After Award | Aug 1996 [DEVIATION] |
| 52.233-4 | Applicable Law for Breach of Contract Claim | Oct 2004 [DEVIATION] |
| 52.240-91 | Security Prohibitions and Exclusions | Nov 2025 [DEVIATION] |
| 52.244-6 | Subcontracts for Commercial Products and Commercial Services | Oct 2025 [DEVIATION] |

### 52.222-42 Statement of Equivalent Rates for Federal Hires (May 2014) [DEVIATION]

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor, this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to 5 U.S.C. 5332 or 5 U.S.C. 5341.

| Employee Class | Monetary Wage—Fringe Benefits |
|---|---|
| Laboratory Technician / Biological Science Laboratory Technician | $24.18 |

This statement is for information only. It is not a wage determination. The applicable Department of Labor wage determination(s), once attached, controls the minimum wages and fringe benefits for covered service employees.

**52.222-49 Service Contract Labor Standards—Place of Performance Unknown (May 2014 2025)[DEVIATION]**
(a) This contract is subject to the Service Contract Labor Standards statute, and the place of performance was unknown when the solicitation was issued. In addition to places or areas identified in wage determinations, if any, attached to the solicitation, wage determinations have also been requested for the following: Contractors proposed place of performance. The Contracting Officer will request wage determinations for additional places or areas of performance if asked to do so in writing by 6/30/26.

(b) Offerors who intend to perform in a place or area of performance for which a wage determination has not been attached or requested may nevertheless submit quotations. However, a wage determination must be requested and incorporated in the resultant contract retroactive to the date of contract award, and there shall be no adjustment in the contract price.

## SOLICITATION PROVISIONS

**52.252-5 Authorized Deviations in Provisions (Nov 2020)**
The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

**52.252-1 Solicitation Provisions Incorporated by Reference (Feb 1998)**
This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The Offeror is cautioned that listed provisions may include blocks that must be completed by the Offeror and submitted with its quotation. The full text of FAR provisions may be accessed electronically at https://www.acquisition.gov/far-overhaul/far-part-deviation-guide or https://www.acquisition.gov/far.

| Provision | Description | Date / Deviation |
|---|---|---|
| 52.203-18 | Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements—Representation | Jan 2017 [DEVIATION] |
| 52.204-7 | System for Award Management—Registration | Nov 2024 [DEVIATION] |
| 52.209-2 | Prohibition on Contracting With Inverted Domestic Corporations—Representation | Nov 2015 [DEVIATION] |
| 52.209-11 | Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction Under Any Federal Law | Feb 2016 [DEVIATION] |
| 52.212-1 | Instructions to Offerors—Commercial Products and Commercial Services | Sep 2023 [DEVIATION] |
| 52.219-1 | Small Business Program Representations | Feb 2024 [DEVIATION] |
| 52.240-90 | Security Prohibitions and Exclusions Representations and Certifications | Nov 2025 [DEVIATION] |

**52.212-2 Evaluation—Commercial Products and Commercial Services (Nov 2021) [DEVIATION]**
(a) The Government will award a contract resulting from this solicitation to the responsible small business offeror whose quotation conforming to the solicitation will be most advantageous to the Government, price and other factors considered.

The following factors will be used to evaluate quotations:

(1) Technical Capability. The Government will evaluate the Offeror's demonstrated ability to perform the laboratory services required by the Performance-Based Work Statement, including DNA extraction, RNA extraction, ddPCR analysis for the anatoxin synthetase gene anaC, RT-ddPCR analysis for the anatoxin synthetase gene anaC, quality control, chain-of-custody/sample handling, reporting, and archiving of remaining extracts.

(2) Relevant Experience. The Government will evaluate the Offeror's recent and relevant experience performing molecular laboratory services involving cyanobacteria, harmful algal bloom samples, environmental DNA/RNA extraction, ddPCR, RT-ddPCR, qPCR, sequencing, or similar molecular analytical services.

(3) Quality Control and Data Reporting. The Government will evaluate the Offeror's proposed controls, documentation, data-delivery format, corrective-action process, limitations/deviation reporting, and ability to provide usable electronic results in XLS, CSV, TXT, or another Government-approved format.

(4) Schedule / Capacity. The Government will evaluate the Offeror's ability to receive USGS-provided samples, maintain sample integrity, perform analyses for up to 50 samples, and deliver results within the required period of performance.

(5) Price. The Government will evaluate the total evaluated price for reasonableness, completeness, and overall value to the Government.

Technical Capability is more important than Price. Relevant Experience, Quality Control/Data Reporting, and Schedule/Capacity are of equal importance and, when combined with Technical Capability, are significantly more important than Price.

(b) Options. Not applicable unless options are added by the Contracting Officer.

(c) A written notice of award or acceptance of an offer furnished to the successful Offeror within the time specified in the quotation shall result in a binding contract without further action by either party.

(d) The Government reserves the right to make award without discussions.