



**REQUEST FOR QUOTE (RFQ)  
INFORMAL COMPETITIVE SOLICITATION  
Water Quality Monitoring & Assessment  
26ESDWQBCLULL-067G**

**Introduction:** In accordance with the informal competition procedures provided for in 11 Iowa Administrative Code rules 117.9(1), the Department of Natural Resources (DNR) is seeking to purchase the goods meeting the specifications in this RFQ. Vendors interested in providing these products should submit quotes to the **DNR Issuing Officer** at the following email:

Colton Lullmann, Procurement Specialist 3  
Iowa Department of Natural Resources  
6200 Park Ave, Ste 200  
Des Moines, Iowa 50321  
515-361-0743  
[Procurement@dnr.iowa.gov](mailto:Procurement@dnr.iowa.gov)

**Quotes are due July 24, 2025 at 2:00PM central time. Email quotes are required.** Late quotes are not eligible for consideration.

**Scope of Procurement and Contract Overview:**

The Department of Natural Resources (DNR) is seeking to establish an Agency-Specific Contract for the purchase of fresh water testing kits and related supplies. These products must be suitable for use in a wide range of natural environments and meet the specifications outlined herein. Vendors are required to clearly identify any exceptions or deviations from the listed specifications in their quote.

The contract will be issued on an as-needed basis, with an initial term of up to 12 months. The DNR reserves the sole option to extend the contract for a total term not to exceed six years.

The DNR intends to procure the following items under this contract:

- Fresh water testing kits
- Related supplies

Additional items may be added throughout the life of the contract as deemed necessary by the DNR.

**Description of Good:**

Algal Toxins (Fresh Water)
Anatoxin-a (VFDF)
ELISA Kit, Microtiter Plate (96 test)
Dip Strip Kit (5 test) 0 – 2.5 ppb
Dip Strip Kit (20 test) 0 – 2.5 ppb
Cylindrospermopsin
ELISA Kit, Microtiter Plate (96 test)



Dip Strip Kit (5 test) 0 – 10 ppb w/ QuikLyse
Dip Strip Kit (20 test) 0 – 10 ppb w/ QuikLyse
<b>Microcystins/Nodularins (ADDA), U.S. EPA Method 546, EPA ETV</b>
ELISA Kit, Microtiter Plate (96 test) (UCMR4)
ELISA Kit, Microtiter Plate (96 test) w/ LCRC (OH EPA)
<b>Microcystins/Nodularins (specific to ADDA but not U.S. EPA Method 546)</b>
SAES ELISA Kit, Microtiter Plate (96 test) – enhanced sensitivity (0.05 ppb)
DM ELISA Kit, Microtiter Plate (96 tests) (EPA ETV) (EPA DRAFT CCL4)
Dip Strip Kits, Finished Drinking Water (20 test) 0 – 3 ppb
Dip Strip Kits, Finished Drinking Water (5 test) 0 – 5 ppb
Dip Strip Kits, Finished Drinking Water (20 test) 0 – 5 ppb
Dip Strip Kits, Source Drinking Water w/ QuikLyse (5 test) 0 – 5 ppb
Dip Strip Kits, Source Drinking Water w/ QuikLyse (20 test) 0 – 5 ppb
Dip Strip Kits, Recreational Water w/ QuikLyse (5 test strips) 0 – 10 ppb (20 ppb)
Dip Strip Kits, Recreational Water w/ QuikLyse (20 test strips) 0 – 10 ppb (20 ppb)
<b>Saxitoxins/Lyngbyatoxin (PSP)</b>
ELISA Kit, Microtiter Plate (EC 2002/225 Compliant) (96 test)
Dip Strip Kit (5 test) 0.2 – 3 ppb
Dip Strip Kit (20 test) 0.2 – 3 ppb
<b>Sample Collection, Preservation, and Preparation</b>
<b>Sample Collection</b>
4 mL Amber Glass,Vials with Caps, box/100
4 mL Clear Glass,Vials with Caps, box/100
Rack, for 4mL Vials, 48 positions (4 x 12)
40 mL Amber Glass,Vials with Caps, case/72
40 mL Clear Glass,Vials with Caps, case/72
Rack, for 40mL Vials, 50 position (5 x10)
125 mL Amber Glass Bottles, Wide Mouth, with Caps, box/24
125 mL Clear Glass Bottles, with Caps, box/24
<b>Sample Preservation &amp; Dilution</b>
Anatoxin/Saxitoxins Sample Preservation Solution/Diluent, 25 mL (10X concentrated)



Anatoxin/Saxitoxins Sample Preservation Solution/Diluent, 1 L (10X concentrated)
Microcystins Sample Diluent, 25 mL
<b>Cell Lysis &amp; Filtration</b>
Accessory Pack, Freeze-Thaw (20 tests)
Accessory Pack, Filtering (20 tests)
Microcystins, QuikLyse Sample Lysing Kit (45 tests)
Microtiter Plate Covers, box/50
Wash Buffer 5X Solution, 100 mL
Wash Buffer 5X Solution, 500 mL
Dri-Dye Check Strips – 450nm
<b>Readers &amp; System Packages</b>
CAAS Cube Automated ELISA Analyzer System Package for Microtiter Plate Kits (Includes instrument, professional installation, analysis bundle, netbook for computer control, racks/software, onsite training with certification and supplies.)
Cyanotoxin Manual Assay System Package for Microtiter Plate Kits (Includes plate reader, installation, onsite training, and supplies. Requires Windows computer and printer.)
Microplate reader, 96-well, Model 4303, without computer and printer
Microplate strip reader, Model 4700, 3 strips, with printer
AbraScan Dipstick Reader III
<b>Analytical Standards &amp; Quality Control Materials</b>
Anatoxin-a (+) Standard, <i>Certified</i> , ~5µg/mL, 0.5 mL
Anatoxin-a (+) Standard, 10µg/mL, 0.5 mL
13C4-(+)-Anatoxin-a Standard, <i>Labeled</i> , 10 µg/mL, 0.5 mL
Dihydroanatoxin-a Standard, 10 µg/mL, 0.5 mL
Homo-anatoxin-a Standard, 10 µg/mL, 0.5 mL
Cylindrospermopsin MDL Study Solution, 0.1 ppb, 1.0 mL x 3
Cylindrospermopsin MDL Study Solution for CAAS, 0.1 ppb, 10.0 mL x 1
Cylindrospermopsin Standard, 0.5 mg
Cylindrospermopsin Standard, <i>Certified</i> , ~10µg/mL, 0.5 mL
Cylindrospermopsin Standard, 10 µg/mL, 1 mL
[15N5]-Cylindrospermopsin Standard, <i>Labeled</i> , 10 µg/mL, 0.5 mL
7-deoxy-Cylindrospermopsin Standard, 5 µg



[15N5]-7-deoxy-Cylindrospermopsin Standard, <i>Labeled</i> , 5 µg
7-epi-Cylindrospermopsin Standard, 5 µg
[15N5]-7-epi-Cylindrospermopsin Standard, <i>Labeled</i> , 5 µg
Microcystins Method 546 Accessory Pack containing :
<ul style="list-style-type: none"> <li>• Microcystins LR Spiking Solution, 50 µg/mL, 3.0 mL</li> <li>• Microcystins LR QCS 546, 0.6 µg/mL, 1.5 mL</li> <li>• Microcystins LR, Low-CV 546, 0.3 µg/mL, 1.5 mL</li> </ul>
Microcystins/Nodularins MDL Study Solution, 0.4 ppb, 1.0 mL x 3
Microcystins/Nodularins MDL Study Solution for CAAS, 0.4 ppb, 10.0 mL x 1
Microcystin HiLR Standard, 10 µg/mL, 1 mL
Microcystin LA Standard, 10 µg/mL, 1 mL
Microcystin LF Standard, 10 µg/mL, 1 mL
Microcystin LF Deuterated (D5) Standard, <i>Labeled</i> , 10 µg/mL, 0.5 mL
Microcystin LR, Check Samples (inc 25 mL diluent), <i>Lyophilized</i> , (0, 2, 20 ppb)
Microcystin LR Spiking Solution, 50 µg/mL, 10.0 mL
Microcystin LR Standard, <i>Certified</i> , 0.5 mg
Microcystin LR Standard, <i>Certified</i> , 10 µg/mL, 0.5 mL
Microcystin LR Standard, 10 µg/mL, 1 mL
Microcystin LR Deuterated (D7) Standard, <i>Labeled</i> , 10 µg/mL, 0.5 mL
Microcystin LR Ethylated (D5, 99%) Standard, 25 µg
Desmethyl Microcystin LR Standard, 10 µg/mL, 1 mL
Microcystin LW Standard, 10 µg/mL, 1 mL
Microcystin LY Standard, 10 µg/mL, 1 mL
Microcystin RR Standard, <i>Certified</i> , ~10 µg/mL, 0.5 mL
Microcystin RR Standard, 10 µg/mL, 1 mL
Microcystin WR Standard, 10 µg/mL, 1 mL
Microcystin YR Standard, 10 µg/mL, 1 mL
Saxitoxin/Lyngbyatoxin MDL Study Solution, 0.05 ppb, 1.0 mL x 3
Saxitoxin/Lyngbyatoxin MDL Study Solution for CAAS, 0.05 ppb, 10.0 mL x 1
Saxitoxin Standard, <i>Certified</i> , ~20µg/mL, 0.5 mL
Saxitoxin Standard, 10 µg/mL, 1 mL
[15N7]- Saxitoxin Standard, <i>Labeled</i> , 5 µg
<b>PROFICIENCY TESTING PROGRAMS</b>
Microcystins, Drinking Water
Microcystins, Recreational Water
Cylindrospermopsins, Drinking Water



Cylindrospermopsins, Recreational Water
Anatoxin-a, Drinking Water
Anatoxin-a, Recreational Water
Saxitoxin, Drinking Water
Saxitoxin, Recreational Water

**Required Product Information Template:** Vendors may use the following link to complete the Description of Goods section. Please ensure all required fields are accurately filled in as part of your submission:  
<https://docs.google.com/spreadsheets/d/1ev83D8Me-makoeerq1njxqErsuy4Xmbv/edit?usp=sharing&ouid=104964215052220678961&rtpof=true&sd=true>.

**Acceptance of Attached Contract Terms and Conditions**

By submitting a quote, Vendor acknowledges its acceptance of the Terms and Conditions located at:

<https://das.iowa.gov/sites/default/files/procurement/pdf/050116%20terms%20goods.pdf>

**Miscellaneous Information:** DNR reserves the right to reject any or all quotes, in whole or in part, to advertise for new quotes, to abandon the need for such, and to cancel this Informal Competitive Solicitation at any time prior to the execution of a written contract.

All information submitted by a Vendor may be treated as a public record by the DNR unless the Vendor properly requests that the information be treated as confidential information in accordance with the public records laws of the State of Iowa at the time its quote is submitted.

The costs of preparation and delivery of the quote are solely the responsibility of the Vendor.



**COST PROPOSAL 26ESDWQBCLULL-067G**

The Cost Proposal will include an all-inclusive, total cost in U.S. Dollars (including all travel, expenses, etc.) to provide and deliver the goods meeting the specifications in this RFQ. FOB Destination: Iowa Department of Natural Resources, ATTN Dan Kendall, 6200 Park Ave, Suite 200, Des Moines, IA 50321.

**Required Product Information Template:** Vendors may use the following link to complete the Description of Goods section. Please ensure all required fields are accurately filled in as part of your submission:  
<https://docs.google.com/spreadsheets/d/1ev83D8Me-makoeerg1njxqErsuy4Xmbv/edit?usp=sharing&ouid=104964215052220678961&rtpof=true&sd=tru>.

**Bidder has read and agrees to this section:**      Yes ☐ No ☐

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name and Title: \_\_\_\_\_

Name of Vendor Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_