



**REQUEST FOR QUOTE (RFQ)
INFORMAL COMPETITIVE SOLICITATION
Fresh Water Testing Kits and Related Supplies
23ESDWQBPPAYT-014G**

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 fresh water testing kits and related supplies meeting the specifications in this RFQ. Vendors interested in providing these products should submit quotes to the **DNR Issuing Officer** at the following address:

Philip Payton, Purchasing Agent 3
502 E 9th St
Des Moines, IA 50319
515-361-0743
philip.payton@dnr.iowa.gov

Quotes are due November 18, 2022 at 2pm central time. Email quotes required. Late quotes are not eligible for consideration.

Description of Good:

The Department of Natural Resources (DNR) is seeking to purchase fresh water testing kits and related supplies designed for use in a wide variety of natural environments meeting the following specifications. The DNR may add additional fresh water testing kits and related supplies as needed throughout the life of the Contract. Contractors must provide exceptions or deviations to these specifications with their quote.

Minimum Qualifications: Authorized manufacturer representative authorized to extend manufactures warranty for quoted item(s).

It is the intent of the DNR to create an Agency Specific Contract to purchase these goods on as needed basis. The initial term of this contract will up to 12 months and the DNR will have the sole option to extend the Contract for up to no more than six total years.

Specifications:

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
Microcystins/Nodularins (ADDA), U.S. EPA Method 546, EPA ETV
ELISA Kit, Microtiter Plate (96 test) (UCMR4)
ELISA Kit, Microtiter Plate (96 test) w/ LCRC (OH EPA)
Microcystins/Nodularins (specific to ADDA but not U.S. EPA Method 546)
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)
Saxitoxins/Lyngbyatoxin (PSP)
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
Sample Collection, Preservation, and Preparation
Sample Collection
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
Sample Preservation & Dilution



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
Cell Lysis & Filtration
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
Readers & System Packages
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
Analytical Standards & Quality Control Materials
Anatoxin-a (+) Standard, <i>Certified</i> , ~5µg/mL, 0.5 mL
Anatoxin-a (+) Standard, 10µg/mL, 0.5 mL
¹³ C ₄ (+)-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"> • Microcystins LR Spiking Solution, 50 µg/mL, 3.0 mL • Microcystins LR QCS 546, 0.6 µg/mL, 1.5 mL • Microcystins LR, Low-CV 546, 0.3 µg/mL, 1.5 mL
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
PROFICIENCY TESTING PROGRAMS



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

FOB Destination: **FOB Destination Wallace Building, 502 E 9th Street, Iowa 50319**

From the date of issuance of this Informal Competitive Solicitation until announcement of the successful Vendor, **Vendors may not contact any employee of the State of Iowa about this RFQ other than the DNR Issuing Officer named above.** Vendors may submit written questions relating to the interpretation of this Informal Competitive Solicitation and the procurement process to the DNR Issuing Officer at the above address. Written responses to any questions received will be provided to all known potential Vendors.

**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 23ESDWQBPPAYT-014G

The Cost Proposal will include an all-inclusive, total cost in U.S. Dollars. FOB Destination: **FOB Destination Wallace Building, 502 E 9th Street, Iowa 50319.**

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Readers & System Packages		
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Saxitoxin, Drinking Water		
Saxitoxin, Recreational Water		



For the cost proposal, all bidders may either manually fill out the table above, or submit an all-inclusive price sheet, formatted as they see fit, in a word document. If a price sheet is submitted, this page of the RFQ is still required to be filled and signed. Any additional questions must be submitted to philip.payton@dnr.iowa.gov.

Calendar days to deliver from receipt of DNR Purchase Order _____ days

Calendar days of Manufacturer's Warranty from date of delivery _____ days

Bidder understands that equivalents must provide detailed specifications with their quote. Bidder understands the DNR reserves the right to determine if the equivalents or deviations are acceptable. Bidder has read and understands the terms and conditions of this RFQ. Bidder understands they must be manufacturer representatives authorized to extend manufacturer's warranties.

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

Signature: _____ Date: _____

Printed Name and Title: _____

Name of Vendor Organization: _____

Address: _____

Phone: _____ Email: _____