

**DESCRIPTION OF INTENDED
SINGLE SOURCE PURCHASE
(PUR 7776)**

AGENCY: Department of Environmental Protection

TITLE: Single Source with Hach Company

Short description of the commodity or service desired: Purchase of six (6) Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA) - SUNA V2 Number SUNA.01111S.

CONTACT

Name: Belinda Croft

Address: 3800 Commonwealth Blvd., MS93, Tallahassee, Florida 32399

Telephone: 850.245.2467

Email: Belinda.Croft@FloridaDEP.gov

Internal tracking number, if any: 2020SS025

Date posted: May 6, 2020 Last day for receipt of information: May 15, 2020

This description of commodities or contractual services intended for purchase from a single source is posted in accordance with Sections 120.57(3) and 287.057(3), Florida Statutes, and will remain posted for a period of at least 7 business days.

Commodity or Contractual Service Required (commodity or United National Standard Products and Services Code (UNSPSC), manufacturer, model, and description, as appropriate):
41104000 Sampling Equipment

Quantity or Term (as appropriate):
One-time purchase

Requestor (division, bureau, office, individual, as appropriate):
Division of Environmental Assessment and Restoration (DEAR), Water Quality Assessment Program (WQAP), Watershed Monitoring Section (WMS)

Performance and/or Design Requirements (e.g. intended use, function or application, compatibility, requirements; reference to policy, rule, statute or other act of the Legislature, etc., as appropriate):

Quote Number: 20-015741

Purchase of six (6) Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA) - SUNA V2 Systems

Part Number: SUNA.01111S

Description: SUNA V2 Kit w/Cable & Case: 10 MM, Wiper, Analog/SDI-12/Serial/USB, Internal Logging, Freshwater CAL

Quantity: 6 units @ \$33,470.00 each = \$200,820.00

Freight: \$3,100.00

Total Cost: \$203,920.00

The purpose of the purchase of these continuous nitrate analyzers is for (at least 4) specific BMAP projects where nitrate is higher than it should be, based on the State of Florida's freshwater nitrate standards. The list of BMAP projects includes Wacissa Spring BMAP, Volusia Blue Spring BMAP, the Wekiwa and Rock Springs BMAP, and the Silver Springs BMAP. The SUNA V2 probe is a long-term probe capable of measuring nitrate concentrations in a freshwater environment which has all the following components necessary for long term accurate monitoring, flexibility, efficiency and compatibility with the Department database.

The field units exhibit the following characteristics:

- Extreme accuracy for very low to moderate levels of nitrates in aquatic systems
- Universal real-time nitrate processing algorithm, with adaptive sampling intelligence
- Freshwater compatible, especially in clear spring waters
- Campbell/ SDI12 compatibility for telemetry
- Small Sonde footprint, allowing safe deployment under varied conditions
- Wiper structure that cleans quartz lens from biofouling, which thus allows for longer periods of accurate data collection before maintenance is required
- Low power consumption allows data collection efficiencies for many months of deployment
- Ability to archive optical data on more than 200 channels
- Long term reliability of incorporated technology

Intended Single Source:

Hach Company

Estimated Dollar Amount:

\$203,920.00

Justification for single source acquisition (what is necessary and unique about the product, service or source; steps taken to confirm unavailability of competition, as appropriate):

Sea-Bird Scientific, which is comprised of Sea-Bird Electronics and WET Labs, is the only known manufacturer of the SUNA v2 with wiper, HydroCat-EP, HydroCycle and WQM. OTT Hydromet, a sister company of Sea-Bird Scientific, is a direct sales channel for the SUNA v2 with wiper, HydroCat-EP, HydroCycle and WQM. This letter is to certify that to our knowledge, Hach Company (a.k.a. OTT Hydromet) is the only supplier authorized to provide quotation for the SUNA V2 with wiper, HydroCat-EP, HydroCycle and WQM.

Approved By (names & titles, as appropriate, e.g., requestor, requestor management, information systems, budget, purchasing):

Linda Allen, Administrative Assistant II

Julie Epsy, Director

Belinda Croft, Purchasing Specialist Supervisor

Prospective vendors are requested to provide information regarding their ability to supply the commodities or contractual services described. If it is determined in writing by the agency, after reviewing any information received from prospective vendors, that the commodities or contractual services are available only from a single source, the agency shall: provide notice of

its intended decision to enter a single-source purchase contract in the manner specified in Section 120.57(3), F.S.