

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

AGENCY: Northwest Florida Water Management District

TITLE: OTT Hydromet Water Level Monitoring Equipment

Short description of the commodity or service desired:

The District plans to purchase multiple units of the following types of monitoring equipment:
Sutron XLink 500 data logger with North American 4G LTE modem, SatLink 3 Logger/GOES
Transmitter, and OTT/Sutron EcoLog 1000 Logger/Transmitter

CONTACT

Name: Steven Costa

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Internal tracking number, if any: 25S-002

Date posted: 01/09/2025 Last day for receipt of information: 01/30/2025

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 (F.S.), and will remain posted for a period of at least 15 business days.

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

41114300 Hydrological Instruments

Sutron XLink 500 Logging Transmitter. Wi-Fi enabled multi-sensor input logger with data transmission via cellular service.

Sutron SatLink 3 Transmitter/Data Logger. Multi-sensor input data logger with transmission via GOES satellite.

OTT/Sutron EcoLog 1000 Water Level Logger is an integrated data logger and water level sensor with Bluetooth connectivity and data transmission via cellular service. The EcoLog 1000 is powered by a replaceable Li battery pack with exact battery level indicator and has a 10 year service life.

Quantity or Term (as appropriate):

Fiscal Year 2024-2025

Requestor (division, bureau, office, individual, as appropriate):

Steven Costa, Program Manager, Hydrologic Data Services

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):

Equipment is needed for remote logging of hydrologic data to be telemetered to and accepted by Aquarius software for near real-time updates on field conditions. The XLink 500 logger provides multiple interfaces and protocols (HTTP, TCP/IP, FTP) for communication and three levels of security configuration. The SatLink 3 loggers transmit data using the GOES Satellite Network with an assigned and unique address. It is required that District data loggers can communicate using the LinkComm Software to be compatible with our current network. Both the XLink and SatLink units have sensor interfaces which allow connection to SDI-12, RS-232, USB host and device ports, and RS-485 devices which can be programmed using LinkComm software run on field laptop computers, tablets or cell phones. The data can be telemetered over the Verizon network with a removable SIM card or downloaded through Bluetooth connection while on site.

Intended Single Source:

OTT HydroMet

Estimated Dollar Amount:

Up to \$150,000

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):

XLink 500 units have removable modems that can accept provisioned SIM cards and allows interchangeability between units. The units communicate using LinkComm software which allows continuity in programming with existing deployed equipment. The SatLink 3 units also use the LinkComm software for data download and programming. The EcoLog 1000 is able to accept a uniquely assigned Verizon SIM card which can be transferred between any EcoLog 1000 unit. The XLink, SatLink and EcoLog data loggers manufactured by OTT Hydromet are uniquely able to provide real time data to our network due to their compatibility with our Aquarius software.

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

Steven Costa, Program Manager, Hydrologic Data Services

Paul Thurman, Chief Bureau of Water Resource Evaluation

Kathleen Coates, Director, Resource Management Division

Jack Furney, Director, Administrative Services

Caitlin Brongel, Chief of Staff

Andrew Joslyn, Deputy Executive Director

Lyle Seigler, Executive Director

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 Rule 60A-1.045, Florida Administrative Code, and section 120.57(3), F.S.