

SS-5765-25-KN

CITY OF GRAND JUNCTION
SOLE SOURCE JUSTIFICATION FORM

Date: 11/XX/2025 Requested By: Ashley Firl
 Department: Utilities Division: Wastewater Services
 Vendor Name: YSI, Inc. Net Cost Delivered: \$ Under \$50,000 purchases

Provide G/L Account where funds are budgeted: _____
 Project code, if applicable _____

SOLE SOURCE JUSTIFICATION

(INITIAL ALL ENTRIES THAT APPLY)

Material/Service Description: YSI Process Monitoring and Sampling Equipment.

1. _____ - Uniqueness: Is unique and unavailable from any other source due to proprietary rights, patents, copyrights, secret processes, or monopoly control;
2. X - Compatibility: There is a need for compatibility with existing equipment, technologies, or processes, and only a specific product or service can satisfy that need;
3. _____ - Urgency: Delay would lead to serious injury, death, or significant financial loss;
4. _____ - Expertise: The vendor has unique experience, expertise, or capabilities unavailable elsewhere;
5. X - Standardization: There is a need to standardize specific equipment or supplies to reduce training, inventory, or maintenance costs, and only one vendor can meet this need;
6. _____ - Written demonstration and justification is available which reasonably and practicably establishes that the selection of a sole source vendor is in the best interest of the City.

Attach Justification Memo and Pricing Documentation, then proceed with signatures below.
After Dept Head approval, forward to Purchasing.

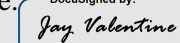
Department Director Approval:

I recommend that competitive procurement be waived and that the service or material described herein be purchased as a sole source.

Signed: , 11/21/2025
Signed by: F3B7E9047688412 Department Head Signature Date

Purchasing Approval:

Based on the above and attached documents, I have determined this to be a sole source with no other vendor practicably available.

Signed: , 11/21/2025
DocuSigned by: 09BA36D53ED04B7... Purchasing Manager Signature Date

Final Authorization

City Manager Approval Required (\$25K to \$50K)

yes / no

Signed: , 12/6/2025
Signed by: 7245B2BCAB894F3 City Manager Signature Date

City Council Approval Required (over \$50K)

yes / no



Date: November 21, 2025

To: Randi Kim, Utilities Director
Jay Valentine, Chief Financial Officer
Mike Bennet, City Manager

From: Ashley Firl, Environmental Compliance and Sustainability Manager

Subject: Sole Source Request – YSI Process Monitoring and Sampling Equipment

Wastewater Services relies on sampling equipment, probes, sensors and compatible controllers for process control and operational monitoring at the Persigo Wastewater Treatment Plant and throughout the collection system. This specialized hardware is manufactured and supplied by YSI Inc, which the City's current automation programming and SCADA systems are configured to interface with. Maintaining this standardization across instrumentation and controls is essential to ensure reliable operations at Persigo by simplifying inventory management, streamlining maintenance practices, and facilitating continuous SCADA communications.

YSI probes and sensors measure key process parameters including pH, dissolved oxygen, and other variables used for monitoring nutrient removal and biological activity. Sampling equipment is used to automate aliquot collection over an extended period (e.g. 24 hours). Replacement parts and accessories are interchangeable across devices, and these lower-cost components create additional efficiencies when maintained as shelf-stable spares. Consistency, redundancy and normalization of this equipment enhance operational reliability, supports regulatory compliance, and allows new devices to be integrated seamlessly into existing systems.

Switching to a different manufacturer or model line would require substantial expenditures of additional funds and labor to reconfigure controllers, modify automation programming, and retrain staff on new equipment and maintenance procedures.

This purchase request satisfies the conditions in the City of Grand Junction's Procurement Policy, Chapter 8: Sole Source Procurement, Sole Source Approval Criteria:

(2) Compatibility: There is a need for compatibility with existing equipment, technologies, or processes, and only a specific product or service can satisfy that need.

(5) Standardization: There is a need to standardize specific equipment or supplies to reduce training, inventory, or maintenance costs, and only one vendor can meet this need.

Product	QTY	Dept	Amt (per each unit)	Total Amt
Prosampl PM	4	IPP	3,857	\$ 15,428.00
ProDSS				
Multiparameter Water				
Quality Meter	1	IPP	2,126	\$ 2,126.00
ProDSS ODO Sensor	1	IPP	1,190	\$ 1,190.00
ProDSS Conductivitiy				
and Temp Sensor	1	IPP	833	\$ 833.00
IQ Sensor Controller	20	Ops	2,650	\$ 53,000.00
Sensor Cable sets	25	Ops	280	\$ 7,000.00
ORP Probe	5	Ops	935	\$ 4,675.00
DO Probe	8	Ops	2,060	\$ 16,480.00
PH Probe	1	Ops	457	\$ 457.00
NH4 Probe	1	Ops	2,160	\$ 2,160.00

Total Value of
everything we
currently have. \$ 103,349.00
*We do not replace everything at the
same time. Purchases are all under
\$50k each.

Home > Products > Sampling Handhelds >

ProDSS Conductivity and Temperature Sensor



Price: \$833.00 (US Only)

SKU: 626902

✓ In Stock 72

-

1

+

Add to Cart

Add to wishlist

ProDSS Conductivity and Temperature Sensor

Overview

Specifications

The ProDSS features titanium user-replaceable digiti

Home > Products > Wastewater Process Monitors and Sensors >

IQ SensorNet VARiON® Plus Sensors



Price: Request Pricing

Option:

IQ SensorNet VARiON®PlusAN/A set

SKU: 107066Y

Request a Quote

Add to wishlist

Ammonium, Nitrate, Potassium, and Chloride probe for IQ S

Overview

Specifications

Accessories

Video

The VARiON is an ISE probe for the IQ SensorNet proces: reagentless monitoring of Ammonium, Nitrate, Potassiu electrodes on the market.

YSI

xylem

Contact Us

Careers

Xylem Inc.

Search

Products

Applications

Parameters

Customer Support

Products

Wastewater Process Monitors and Sensors

IQ SensorNet FDO® Dissolved Oxygen Probes

Price: \$2,060.00 (US Only)

Option: IQ SensorNet FDO 701 IQ Fast Response Optical Dissolved Oxygen Probe

SKU: 201660Y

✓ In Stock 1

-

1

+

Add to Cart

Add to wishlist

Optical Dissolved Oxygen probe for IQ SensorNet system

Overview

Specifications

Accessories

Video

YSI

xylem

Contact Us

Careers

Xylem Inc.

YSI Blog

Search

Products

Applications

Parameters

Customer Support

Products

Sampling Handhelds

ProDSS Multiparameter Digital Water Quality Meter

Price: \$2,126.00 (US Only)

Option: ProDSS Handheld, No GPS

SKU: 626870-1

✓ In Stock 20

-

1

+

Add to Cart

Add to wishlist

Request Quote

Portable Multiparameter Sampling Handheld Instrument

YSI's ProDSS (Digital Sampling System) Multiparameter Handheld Instrument is a portable, rugged, and easy-to-use instrument that can be configured with any four sensors, with or without a GPS module.