

**SANTA YNEZ COMMUNITY SERVICES DISTRICT  
BOARD MEMORANDUM**

**DATE:** May 20, 2026

**TO:** Board of Directors

**FROM:** Loch Dreizler, General Manager

**SUBJECT:** Approval of Purchase – Three Flo-Dar Ultrasonic-Radar Flow Metering Systems for Trunk Line Monitoring

**RECOMMENDATION** Staff recommends the Board approve the general manager to purchase three (3) Flo-Dar manhole flow metering systems from Ponton Industries (McCrometer/Hach authorized representative) under Quote PONQ70674 in an amount not to exceed **\$108,000** (including 15% contingency) for the Purchase with Data Delivery Service (3 years) option. This is Cannon Engineering’s recommended approach. Funding is available from non-specified reserves.

**BACKGROUND** At the Wastewater Committee meeting on April 29, 2026, the Committee discussed the need for additional flow monitoring in the trunk line to better understand system flows, infiltration/inflow (I/I), and capacity. The Committee directed Cannon Engineering to obtain pricing for three ultrasonic-radar metering systems at strategic locations: near the Alamo Pintado bridge, near the intersection of Alisal Road and Fjord Drive, and one intermediate location.

**DISCUSSION** Accurate flow data is essential for ongoing system management, capacity planning, I/I study, and future capital projects (including coordination with Solvang’s WWTP upgrades). The Flo-Dar sensors are non-contact ultrasonic-radar systems well-suited for sewer manholes and provide reliable data even under varying flow conditions.

Ponton Industries provided three pricing options (dated April 28–May 6, 2026):

**Option 1 – Purchase with Data Delivery Service (3 years):** District owns the equipment and receives 3 years of cloud-based data delivery, remote access, graphs, and reports. **Recommended by Cannon.** Total: **\$93,911.**

**Option 2 – Purchase without Data Delivery Service:** District owns equipment but must manually download data in the field. Total: **\$83,015.**

**Option 3 – Full-Service Contract (5 years):** No ownership; Ponton/Hach handles everything. Total: **\$163,362**.

**Recommended Option Details (PONQ70674)**

- Three complete Flo-Dar sensor systems with wireless loggers, cellular data plans, and FSDATA online subscription.
- Includes installation, training, and 3 years of data service.
- Allows future relocation of sensors at modest additional cost.

**Procurement:** This acquisition is for specialized professional equipment and services involving proprietary flow monitoring technology, NASSCO/PACP-compatible data integration potential, installation, and ongoing data delivery. It qualifies for negotiated procurement as a specialized service/equipment purchase. The project falls well below formal bidding thresholds under the California Uniform Public Construction Cost Accounting Act (CUPCCAA) or District policy. Staff, in coordination with Cannon Engineering, evaluated the manufacturer’s authorized representative's proposals and determined that Option 1 provides the best long-term value due to remote data access, reduced staff time, and asset ownership.

**Budget and Contingency:** The total estimated cost is **\$93,911**. Staff recommends a 15% contingency to cover any installation adjustments, site-specific conditions, or minor upgrades, for a total authorization of **\$108,000**. This expenditure aligns with the District’s asset management and capital planning efforts (similar to the recently approved trunk line CCTV project).

**Next Steps:** If approved, staff will issue a purchase order to Ponton Industries and coordinate with Cannon Engineering for installation scheduling. Training on the FSDATA platform will be provided to District staff.

**ATTACHMENTS**

1. Ponton Industries / McCrometer Quotes (PONQ70674, PONQ70673, and DDS Service Proposal 101297616v2)



**PONTON**  
INDUSTRIES  
A KELE COMPANY

**QUOTE#:PONQ70674**

DATE: Apr 28, 2026

Your Local Representative for ...



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Yorba Linda, CA 92887  
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www.pontonind.com

Sold to:
Santa Ynez Community Services District Loch Dreizler 1070 Faraday Street Santa Ynez, CA 93460 Business Phone: Direct Line: Email: loch@syicsd.com

**~Featured Item~**

Hach DDS is a highly efficient flow monitoring service where, for a fixed monthly fee, Hach Flow will provide the equipment, resources and support you need to acquire your flow data. With programs that can be customized to solve your particular pain points — budget, technology, resources or hassle — Hach DDS is designed to empower you with smart data and let you leave the rest to us.

Quoted by	Est. Lead Time	F.O.B	Ship Via	Terms
Marlin Solo	2-3 Weeks ARO	Factory	Best Way	On Approved Credit

**Project Name:** SYCSD - Purchase with Data Delivery Service (3 years) **Project ID:** 7282

**ADDRESS PO TO: Ponton Industries Inc.**

Line No	Product Details	Qty	Unit Price	Ext. Price
1	FL902FDSV.97.VX Wireless Flow Logger. Verizon cellular plan with FSData Online subscription bundle required for each FL90x Logger. FL902.FDSV.97.VX  Kit includes: FL902 Logger Flo-Dar SVS Surcharge Velocity Sensor 30 ft cable Burial Antenna Permanent Mount Hardware	3	\$ 23,637.00	\$ 70,911.00
2	ASSY, LONG-LIFE ALK. BATTERY, FL90X 8542900	3	\$ 2,433.00	\$ 7,299.00
3	CABLE ASSY, COMM, USB 8528300	1	\$ 239.00	\$ 239.00
4	Installation installation Confined Space Entry	3	\$ 3,400.00	\$ 10,200.00
5	FS Data FSDATA-BNDL-3YR  FSData connected logger and data plan bundle, 3 year agreement Includes 3 year cellular data plan and subscription to FSData software. Price per connected logger.	3	\$ 1,754.00	\$ 5,262.00
			Sub Total	\$ 93,911.00
			Tax	\$ 0.00
			Adjustment	\$ 0.00
			<b>Grand Total</b>	<b>\$ 93,911.00</b>

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Notes:

Given the uncertainty of potential tariffs, the Seller reserves the right to adjust product prices prior to shipment, upon notice to the Buyer, to account for any increase in tariffs, duties, or similar taxes affecting the Products. Lead times are estimated and may be extended without notice.

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#### Terms and Conditions

Prices are generally firm for 30 days. We are quoting current pricing; no pricing escalation has been factored into this quote. Taxes and Shipping are not included in this quote. Lead times do not include "transit time". Proof of non-taxable status is required if applicable. Credit reviewed prior to order entry and will be issued if approved. McCrometer's Standard Terms & Conditions will apply to this order.

<https://www.mccrometer.com/termsandconditions>

 WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)