




air pollution control district
SANTA BARBARA COUNTY

Agenda Item: E-6
Agenda Date: December 5, 2024
Agenda Placement: Admin.
Estimated Time: N/A
Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Alex Economou, Planning Division Manager, (805) 979-8333

SUBJECT: Waiver of Competition for the Purchase of Air Monitoring Equipment

RECOMMENDATION:

Authorize the Santa Barbara County Air Pollution Control District (District) to purchase an ozone analyzer and various air quality analyzer pumps, pump rebuild kits, and related parts from Teledyne Advanced Pollution Instrumentation (Teledyne API) for the District's air monitoring network, as a sole source procurement without being required to conduct a formal bid process, for \$14,738 with a total cost not to exceed \$20,000, including tax and shipping.

BACKGROUND:

The District operates a network of 13 ambient air quality and meteorological monitoring stations throughout Santa Barbara County. These stations are designed to measure concentrations of the following pollutants: ozone, nitrogen dioxide, sulfur dioxide, carbon monoxide, particulate matter less than 10 microns in diameter (PM₁₀), and particulate matter less than 2.5 microns in diameter (PM_{2.5}). Wind speed, wind direction, and ambient temperature are also measured at most stations.

DISCUSSION:

In order to maintain the District's robust air monitoring network, the District purchases new equipment to repair and replace old equipment that is no longer functioning, is in need of repair, or has surpassed its useful life and is in need of replacement. Presently, the District is in need of purchasing a new ozone analyzer and various air quality analyzer pumps, pump rebuild kits, and related parts from Teledyne API to maintain its air monitoring network. The instrumentation used in the District's air monitoring network is specialized and must be compatible with other equipment in the network. In addition, the District's monitoring staff is trained in the use of specific air quality instrumentation and is required to detail the use of the instruments in extensive Standard

Aeron Arlin Genet, Air Pollution Control Officer

Operating Procedures that are subject to review and approval by the California Air Resources Board.

As the quoted cost for the air monitoring equipment exceeds the District's authority to issue a purchase order without completing a bid process, the District requests a competitive bid waiver to move forward with the purchase of the Teledyne API equipment. If approved by your Board, the District will install the equipment throughout its air monitoring network.

FISCAL IMPACT:

Your Board adopted the Fiscal Year (FY) 2024-25 budget on June 20, 2024. That budget includes fixed asset funds to purchase air quality analyzers and parts to meet the District's air monitoring goals. The purchase of the proposed system is within the parameters that were included in that approved budget. There are no fiscal impacts to the budget.

ATTACHMENT:

- A. *Teledyne API Ozone Analyzer Quote.*
- B. *Teledyne API Air Quality Analyzer Supplies Quote.*

ATTACHMENT A

Teledyne Advanced Pollution Instrumentation Ozone Analyzer Quote

December 5, 2024

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

Cal-Bay Controls

Sales Representative for Teledyne-Advanced Pollution Instrumentation

Telephone: 714-258-7070

E-Mail: sales@calbaycontrols.com

TO: Santa Barbara County APCD

ATTN: David Broggie

PHONE: 805.979.8332

FAX:

E-MAIL: David M. Broggie <BroggieD@sbcapcd.org>

DATE: 11/21/24

QUOTE #: 112124.2CP

FOB: FACTORY

TERMS: NET 30, OAC*

DELIVERY: 45-60 DAYS ARO

* ON APPROVED CREDIT

WE ARE PLEASED TO PROVIDE THE FOLLOWING PRICE QUOTATION:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENSION
1	1	TELEDYNE-API MODEL T400 UV ABSORPTION OZONE (O3) ANALYZER INCLUDES: * MICROPROCESSOR CONTROLLER WITH INTERNAL DATA STORAGE * ADVANCED COLOR TOUCH-SCREEN DISPLAY AND OPERATOR INTERFACE * NUMAVIEW SOFTWARE * SINGLE OR DUAL REPORTING RANGE * AVAILABLE RANGES: LOW : 0 PPB - 100 PPB TO HIGH : 0 PPM - 10 PPM * UV ABSORPTION MEASUREMENT TECHNOLOGY * INTERNAL PUMP * SAMPLE PARTICULATE FILTER * TEMPERATURE AND PRESSURE COMPENSATION * SELECTABLE VOLTAGE SIGNAL OUTPUTS W/ OPTIONAL 4-20mA OUTPUTS * INTERNAL ETHERNET * RS-232 DIGITAL OUTPUT * OPTIONAL USB COM PORT * USER CONFIGURABLE RANGES, SIGNAL OUTPUTS, ALARMS * PRODUCT MANUAL ON CD * TWO-YEAR WARRANTY STANDARD * TAPI SERVICE SUPPORT (PHONE/FAX/EMAIL) FOR LIFE OF INSTRUMENT <div> Sub-Total: \$11,500.00 \$11,500.00 Less 10% Discount: -\$1,150.00 -\$1,150.00 Discounted Sub-Total: \$10,350.00 \$10,350.00 </div>	\$11,500.00	\$11,500.00
2	1	<div> Shipping cost via ground freight from San Diego, CA: \$100.00 \$100.00 TOTAL (Items 1 and 2): \$10,450.00 \$10,450.00 </div> OPTIONS: 20A RACK MOUNT WITH CHASSIS SLIDES 26" = 660 MM \$380.00 20B RACK MOUNT WITH CHASSIS SLIDES 24" = 610 MM \$380.00 21 RACK MOUNT - NO SLIDES, EARS ONLY \$155.00 41 ISOLATED 0-20 OR 4-20 MA OUTPUT (THREE AVAILABLE) \$300 /PER OUTPUT 42A ANNUAL MAINTENANCE KIT FOR ANALYZER W/O IZS \$37.00 50A INTERNAL SOLENOID VALVES FOR INTRODUCTION OF CUSTOMER-SUPPLIED CALIBRATION GASES \$935.00 50G ZERO SCRUBBER AND INTERNAL SPAN SOURCE (IZS) \$2,850.00 REPLACEMENT CHARCOAL FILTER FOR IZS OPTION \$197.00 61 CONCENTRATION ALARM RELAYS \$155.00 62 RS232 INTERNAL MULTI-DROP \$300.00 64A USB COM PORT \$195.00 86E NAFION™ SAMPLE GAS CONDITIONER \$1,300.00 92A THREE YEAR EXTENDED WARRANTY (STD 2 YRS PLUS 1 ADD'L YR) \$980.00 92B FOUR YEAR EXTENDED WARRANTY (STD 2 YRS PLUS 2 ADD'L YRS) \$1,850.00 92C FIVE YEAR EXTENDED WARRANTY (STD 2 YRS PLUS 3 ADD'L YRS) \$2,840.00 NOTE: ALL ADDITIONAL WARRANTIES ARE NET PRICE, NOT DISCOUNTABLE, AND MUST BE ORDERED AT THE TIME OF INSTRUMENT PURCHASE.		
(continued)				

COMMERCIAL NOTES:

1. This Quotation is valid until December 31, 2024
2. All Prices are in U.S. Dollars. Prices do not include taxes or shipping costs unless shown.
3. All Options including No Charge Options must be listed on purchase orders to be included
4. Prices and Specifications subject to change without notice
5. Seller's Offer, and any order issued by Buyer to Seller for the goods and/or services specified herein, is strictly limited to Seller's Terms and Conditions of Sale, which can be found at: www.teledyne-api.com

6. PLEASE ADDRESS ALL PURCHASE ORDERS TO:

Teledyne API, a business unit of Teledyne Instruments, Inc.

9970 Carroll Canyon Road, San Diego, CA 92131

Phone: 858-657-9800

E-Mail: api-sales@teledyne.com

Remit to address: 12497 Collections Center Drive, Chicago, IL 60693

QUOTED BY: Cal-Bay Controls - authorized Sales Representative for Teledyne-API

ATTACHMENT B

Teledyne Advanced Pollution Instrumentation Air Quality Analyzer Supplies Quote

December 5, 2024

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

Federal ID No: 95-4888283

Sales Quotation

Customer Information

Company / Organization Name:	SBCAPCD	Contact Name:	David Broggie
Ship To:	260 N. San Antonio RD, suite A	Contact Email:	broggied@sbcapcd.org
	Santa Barbara	Contact Phone:	8059618863
	California		
Destination City:	Santa Barbara		
Destination State:	California		

Quote Information

Quote Number:	401WQ25451	Delivery Terms:
Quote Created:	11/1/2024 5:04:22 PM	FOB Shipping Point - Shipping & Handling Charges Prepaid & Added.
Quote Valid For:	7 Days	

Quote Line Items

Quantity	SKU / Part Number	Product Description	Unit Price	Sub Total
2	PU0000110	REBUILD KIT, PUMP, KNF, PU4292	\$263.00	\$526.00
1	084830000	ASSEMBLY, PUMP, INT, UNIV-V, KNF N811/PU4292, STR 2, (BUY) (PA)	\$1,100.00	\$1,100.00
1	077480200	INTERNAL PUMP ASSEMBLY, UNIV-V, 6 OC	\$1,178.00	\$1,178.00
4	PU0000022	PUMP REBUILD KIT, FOR PU20 & 04241 (PA)	\$108.00	\$432.00
4	PU0000096	REBUILD KIT, PUMP, KNF, N811/PU3060, STR 3, (PA)	\$263.00	\$1,052.00

* Total Price \$4,288.00

* Quoted prices do not include shipping & handling charges or any applicable taxes. These will be added at the time of order (if applicable).

Seller's Offer, and any order issued by Buyer to Seller for the goods and/or services specified herein, is strictly limited to Seller's General Terms and Conditions of Sale, which can be found at <https://www.teledyne.com/what-we-do/terms-and-conditions>. Teledyne {Advanced Pollution Instrumentation, Analytical Instruments, Hastings, and Monitor Labs} are registered business names of Teledyne Instruments, Inc., a subsidiary of Teledyne Technologies Incorporated. Teledyne Ethics Line 877.666.6968

These items are controlled by the U.S. government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or enduser(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or enduser(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

Teledyne {Advanced Pollution Instrumentation, Analytical Instruments, Hastings, and Monitor Labs} are business units of Teledyne Instruments, Inc.
12497 Collection Center Drive
Chicago, IL 60693
www.teledyne.com
+1-858-657-9800

Federal ID No: 95-4888283

Sales Quotation

Additional Notes

Please note: Sales Tax and Shipping & Handling are added at the time of order if applicable.
These quotations are valid for orders in the USA only.

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