




Agenda Item: E-8
Agenda Date: January 16, 2025
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 a Beta Attenuation Mass Monitor (BAM 1020) and related parts from Met One Instruments for the District's air monitoring network, as a sole source procurement without being required to conduct a formal bid process, for a total cost not to exceed \$30,000, 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 BAM 1020 and related parts from Met One Instruments to measure concentrations of PM_{2.5} at the District's Santa Barbara monitoring station. 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 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 Met One Instruments equipment. If approved by your Board, the District will install the equipment at the Santa Barbara monitoring station.

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 instruments 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. Additionally, the purchase of this equipment is being supported by a U.S. Environmental Protection Agency PM_{2.5} monitoring network grant, utilizing Section 103 of the Clean Air Act as the funding vehicle. There are no fiscal impacts to the budget.

ATTACHMENT:

- A. Met One Instruments BAM 1020 and Related Parts Quote.

ATTACHMENT A

Met One Instruments
BAM 1020 and Related Parts Quote

January 16, 2025

Santa Barbara County Air Pollution Control District
Board of Directors

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



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MET ONE INSTRUMENTS, INC.
1600, Washington Blvd
Grants Pass, OR 97526
Voice (541) 471-7111 / Fax (541)-471-7116
www.metone.com

Quotation For

Quote Name	20241203_SBCAPCD_BAM1020	Created Date	12/3/2024
Contact Name	David Broggie	Expiration Date	2/3/2025
Email	broggied@sbcapcd.org	Quote Number	00039217
Phone	18059618863	Documentation & Handling	
Account Name	SBCAPCD	Please reference Quote Number (Listed above) on the document when ordering	

Quotation Prepared By

Prepared By	Bryan Bibeau	Phone	(970) 219-8546
		Email	bryan.bibeau@acoem.com

Billing & Shipping Address

Bill To Name	SBCAPCD	Ship To Name	SBCAPCD
Bill To	260 N. San Antonio RD, suite A Santa Barbara, California 93110 United States		

Qty	Product Code	Line Item Description	Sales Price	Total Price
1.00	BAM 1020	BETA-ATTENUATION MASS MONITOR	USD 18,895.00	USD 18,895.00
1.00	PM2.5A-FEM-KIT	ACCESSORY KIT, FEM PM 2.5 - BGI VSCC	USD 5,590.00	USD 5,590.00
1.00	BX-827	MOISTURE CONTROLLED INLET HEATER, 115V (SMART	USD 1,000.00	USD 1,000.00
1.00	BX-126	PUMP, MEDO 115VAC ±10%, 60HZ	USD 1,058.00	USD 1,058.00
1.00	LOT	MANUALS & CALIBRATION CERTIFICATES	USD 0.00	USD 0.00
1.00	NFRT	NO FREIGHT ~freight not included~	USD 0.00	USD 0.00

Totals (Tax excluded)

Grand Total USD 26,543.00

Terms & Conditions

VALIDITY:
Quotation will be valid for a period of 30 days from the quote date.

THIS QUOTATION IS SUBJECT TO MET ONE STANDARD TERMS & CONDITIONS OF SALE.

Warranty Terms & Conditions

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1. The warranty period for Met One supplied products and systems is 12 months (unless otherwise noted) from date of shipment or that as agreed to by Met One and the customer.
2. Met One warrants that its products will be free from defects in materials and workmanship under normal use and service for the duration of the warranty period.
3. Products which have been repaired or replaced during the warranty period are warranted for the remainder of the unexpired portion of the original warrantee period.
4. RA (Return Authorization): Authorization and shipping instructions for the return of any product must be obtained by the purchaser from the Met One service department before returning the product.
5. Please note the \$150 minimum value for all orders. Thank you for your support.

Limitation of Warranty

The warranty set forth above does not extend to and shall not apply to:

1. Consumable or expandable items which require replacement during the normal course of operation.
2. Products which have been subject to abuse, misuse, neglect, accident, power reversal or improper installation.
3. Products damaged by improper operation, lightning or excessive power surges.
4. Products which have been repaired or altered by other than Met One authorized personnel, unless purchaser has properly altered or repaired the products in accordance with procedures previously approved in writing by Met One.

Met One offers no other warranties expressed or implied other than the Limited warranty contained herein which gives the purchaser specific legal rights. Met One has no liability for consequential damages. In any case, Met One's entire liability under any provision of this Agreement shall be limited to the amount actually paid by the purchaser for the product.

This Agreement is governed by the laws of the State of Oregon.

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