

BOARD MEETING DATE: August 6, 2021

AGENDA NO. 5

PROPOSAL: Recognize Revenue, Appropriate Funds, and Issue Solicitation and Purchase Orders for Air Monitoring Equipment

SYNOPSIS: South Coast AQMD is expected to receive grant funds up to \$262,558 from U.S. EPA for the NATTS Program. These actions are to recognize revenue and appropriate funds for the NATTS Monitoring Program, and issue a solicitation and purchase orders for air monitoring equipment.

COMMITTEE: Administrative, June 11, 2021; Recommended for Approval

RECOMMENDED ACTIONS:

1. Recognize revenue up to \$179,558 and appropriate funds up to \$128,998 for the NATTS FY 2021-22 grant, upon receipt, into Science & Technology Advancement's FY 2021-22 Budget as detailed in Attachment 1; and
2. Issue a solicitation and authorize the Procurement Manager, in accordance with the South Coast AQMD Procurement Policy and Procedure, to issue a purchase order based on 'prior bid, last price' or the results of the solicitation process, for one metrology lab flow standard not to exceed \$35,000 (as listed in Table 1 and further described in this letter).

Wayne Natri
Executive Officer

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Background

NATTS Program

There are currently 188 hazardous air pollutants (HAPs) or air toxics regulated under the Clean Air Act that are associated with a wide variety of potential adverse health effects including cancer and neurological effects. U.S. EPA Government Performance Results Act commitments specify a goal of reducing air toxic emissions by 75 percent from 1993 levels to significantly reduce health risks. The NATTS Program was

developed to fulfill the need for long-term national HAP monitoring data. In 2007, U.S. EPA expanded the NATTS Program and awarded Section 103 funds to conduct monitoring for toxic air contaminants at two existing monitoring sites, Central Los Angeles and Rubidoux. The air toxics data serves as a continuum between past and future air toxic measurement programs, such as MATES, and allows for more accurate evaluation of toxic trends on a regional basis.

Proposal

NATTS Program (FY 2021-22)

U.S. EPA is expected to provide Section 103 Grant funding in an amount up to \$262,558 to continue the NATTS Program for the period from July 1, 2021 to June 30, 2022. Revenue for this grant in the amount of \$83,000 and Salaries & Employee Benefits of \$133,560 has already been included in the FY 2021-22 Budget. This action is to recognize, upon receipt, the remaining revenue up to \$179,558 and appropriate up to \$128,998 to Science & Technology Advancement’s FY 2021-22 Budget, as set forth in Attachment 1. U.S. EPA concurs with staff’s proposed allocation.

Proposed Purchase through Solicitation Process or ‘Prior Bid, Last Price’

Metrology Lab Flow Standard

U.S. EPA’s NATTS Program requires regular calibration of air toxics samples collected on filters and summa canisters from samplers. The metrology lab flow standard will ensure calibration of toxic samplers are accurate and meet U.S. EPA requirements. The approximate cost for a metrology lab flow standard is \$35,000 (see Table 1). The purchase will be made by ‘Prior Bid, Last Price’ or through a RFQ solicitation process, as needed, followed by issuance of a purchase order(s).

Resource Impacts

U.S. EPA Section 103 Grant funding will support the continuation of the NATTS monitoring program, including equipment, contracts and supplies necessary to meet the objectives of the NATTS Program.

**Table 1
Proposed Purchase through Solicitation Process or ‘Prior Bid, Last Price’**

Description	Qty	Funding Source	Estimated Cost
Metrology Lab Flow Standard	1	NATTS FY 2021-22	\$35,000
Total			Not to Exceed \$35,000

Attachment

Proposed NATTS FY 2021-22 Grant Expenditures (FY 2021-22 Appropriations)

Attachment 1
Proposed NATTS FY 2021-22 Grant Expenditures
(FY 2021-22 Appropriations)

Account Description	Account Number	Program Code	Estimated Expenditures
Services & Supplies Major Object:			
Professional and Specialized Services	67450	47468	\$1,416
Maintenance of Equipment	67600	47468	24,291
Laboratory Supplies	68050	47468	57,291
Office Expenses	68100	47468	1,000
Small Tools, Instruments, Equipment	68300	47468	10,000
Total Services & Supplies:			\$93,998
Capital Outlays Major Object:			
Metrology Lab Flow Standard	77000	47468	\$35,000
Total Capital Outlays:			\$35,000
Total Appropriations			\$128,998

Note: Salaries, Benefits and Indirect Costs are included in the FY 2021-22 Budget.