Legislation Text

File #: 22-1591, **Version:** 1

STRATEGIC PRIORITY: Environmental & Sustainability

AGENDA DATE: August 10, 2022

COUNCIL DISTRICT(S): All

DEPARTMENT: Office of Environmental Quality & Sustainability

EXECUTIVE: M. Elizabeth Cedillo-Pereira

SUBJECT

Authorize the **(1)** acceptance of a grant from the U.S. Environmental Protection Agency through the Texas Commission on Environmental Quality (TCEQ) (Contract No. 582-23-40028, CFDA Nos. 66.034 and 66.605) in the amount of $96,707.48 to operate the ambient air monitoring station in Rockwall County and air quality monitoring of the Particulate Matter (PM) 2.5 network, for the period September 1, 2022 through August 31, 2023; **(2)** receipt and deposit of funds in an amount not to exceed $96,707.48 in the TCEQ 22-23 Rockwall and PM 2.5 Monitoring Program Fund; **(3)** establishment of appropriations in an amount not to exceed $96,707.48 in the TCEQ 22-23 Rockwall and PM 2.5 Air Monitoring Program Fund; and **(4)** execution of the contract and all terms, conditions, and documents required by the agreement - Not to exceed $96,707.48 - Financing: Texas Commission on Environmental Quality Grant Funds

BACKGROUND

Since 1967, the City of Dallas has worked with the TCEQ and its predecessor agencies to support clean air monitoring and enforcement of air quality regulations through a set of renewing contracts for services. There are three contracts under which TCEQ funds the City's Ambient Air Monitoring Group to monitor local air quality and also purchase and maintain necessary equipment.

This action addresses Contract No. 582-23-40028 for monitoring of PM 2.5 and Rockwall Ambient Air Monitoring. The City's Air Specialists collect sample specimens from six PM samplers in Dallas County as well as the Continuous Air Monitoring Station (CAMS) in Rockwall County which monitors for ozone and meteorological data. This program is of importance because of the serious health effects associated with exposure to fine particulates, also TCEQ requested that the City of Dallas operate the Rockwall (Rockwall County) continuous ambient air monitoring station as a part of the City's and Dallas/Fort Worth region's ambient air monitoring network. TCEQ purchased and installed major components of the station and will maintain these components at their expense, including all hardware and equipment required for the facility to be operational.

Authorization of this contract will allow for the City to accept TCEQ funds for FY 2023 and enable the City to continue the Rockwall/PM2.5 Ambient Air Monitoring Program. TCEQ reimburses the City of Dallas 100 percent of the cost associated to maintain the program.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On August 22, 2018, City Council authorized Contract No. 582-19-90038 with the Texas Commission on Environmental Quality to accept state grant funds to conduct the Rockwall/PM2.5 Ambient Air Monitoring Program for the period September 1, 2018 through August 31, 2019, by Resolution No. 18 -1136.

On August 28, 2019, City Council authorized the first amendment to Contract No. 582-19-90038 with the Texas Commission on Environmental Quality to accept additional state grant funds to conduct the Rockwall/PM2.5 Ambient Air Monitoring Program for the period September 1, 2019 through August 31, 2020, by Resolution No. 19-1518.

On August 26, 2020, City Council authorized the fourth amendment to Contract No. 582-19-90038 with the Texas Commission on Environmental Quality to accept additional state grant funds to conduct the Rockwall/PM2.5 Ambient Air Monitoring Program for the period September 1, 2020 through August 31, 2021, by Resolution No. 20-1248.

On August 25, 2021, City Council authorized the sixth amendment to Contract No. 582-19-90038 with the Texas Commission on Environmental Quality to accept additional state grant funds to conduct the Rockwall/PM2.5 Ambient Air Monitoring Program for the period September 1, 2021 through August 31, 2022, by Resolution No. 21-1375.

The Environmental Commission was briefed on the City of Dallas Regulated Air Quality Programs on February 11, 2022.

The Environment & Sustainability Committee was briefed on the “Regulatory Air Quality Program” and “Non-Regulatory Air Quality Programs” on March 7, 2022.

FISCAL INFORMATION

Fund	FY 2022	FY 2023	Future Years
Texas Commission on Environmental Quality Grant Funds	$96,707.48	$0.00	$0.00

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