



AGENDA MEMORANDUM

Action Item for the City Council Meeting February 15, 2022

DATE: February 15, 2022

TO: Peter Zaroni, City Manager

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**Resolution Authorizing an Amendment to the Interlocal Cooperation Agreement
for Air Quality Monitoring Service**

CAPTION:

Resolution authorizing an amendment to the Interlocal Cooperation Agreement with Texas A & M University-Corpus Christi (TAMUCC) to budget from \$150,499 in FY 2021 to \$200,197 in FY 2022 and \$175,697 in FY 2023 for air quality monitoring service and extending the period of performance to December 31, 2023, with funding available in the No. 1071 Community Enrichment Grant Fund.

SUMMARY:

On December 14, 2021, City Council approved an ordinance authorizing an acceptance of \$417,658 from an Air Quality Grant by TCEQ to be used for air monitoring services. This amendment will budget funds and extend TAMUCC's monitoring and reporting activities until December 31, 2023.

BACKGROUND AND FINDINGS:

The City entered into a State Funded Grant Agreement with the Texas Commission of Environmental Quality (TCEQ) for air quality planning activities in areas considered to be near non-attainment for the ozone standard under the Federal Clean Air Act Amendments of 1990. Activities may include without limitation identifying, inventorying, and monitoring of current pollution levels; modeling future pollution levels and the identification and quantifications of potential pollution reduction through voluntary control, and activities consistent with TCEQ monitoring, inventory, and modeling approaches and infrastructure, and conduct air quality planning activities in the Coastal Bend Region.

TAMUCC has been in partnership with the City's air quality planning activities for the Coastal Bend Region through the TAMUCC's Pollution Prevention Partnership program. TAMUCC completed tasks in 2020-2021 and we have currently paid out \$140,625.00 of the existing agreement, with the remaining \$54,751.30 to be paid out on the next quarterly invoice in March 2022.

Of the remainder to be paid out, there are \$44,876 in additional services that were required to remain in compliance with the tasks that were issued by TCEQ. These services include the replacement of air monitoring equipment, shelter upgrades, communications equipment upgrades and associated man hours for the installation, maintenance and calibration of this new equipment. There is \$281,250.00 is available from the 2020 grant acceptance to reconcile these tasks.

TAMUCC has submitted tasks to complete in 2022-2023 and they are listed below:

	Title	Finish	Task Cost
Task 1	Continue Ambient Air Monitoring, Create conceptual ozone model, Update Airshed Ozone Action Plan	Dec 2023	\$246,235
Task 2	Add new air monitoring site at Violet site	July 2022	\$24,500
Task 3	NO _x nonpoint and point source emission inventory via stable isotope techniques	Dec 2023	\$12,464
Indirect Cost	TAMUCC Administration		\$92,696
Total Cost			\$375,895

Staff will budget \$200,197 for FY22 and \$175,697.50 for FY23 based on the tasks submitted. The original and the amended amounts of the original tasks plus the amounts of the new submitted tasks will bring the new contract amount to \$571,271.

ALTERNATIVES:

Discontinue air monitoring services and run the risk of the Corpus Christi Metro area falling into Ozone Nonattainment status. However, this could potentially cause Corpus Christi to fail to meet the EPA ozone standards, causing the area to face economic losses between \$600 million and \$1.7 billion each year. Such costs include explicit costs for construction permits, pollution controls, vehicle inspections, educational programs, and losses of economic activity due to industrial and road construction delays, as well as lost industrial development opportunities.

FINANCIAL IMPACT:

The \$245,074.22 will be budgeted in the Community Enrichment Grant Fund in FY 2022. The balance will be budgeted in FY23 through the annual budget process.

Funding Detail:

Fund:	1071 Community Enrichment Grants
Organization/Activity:	TCEQ 20-21 806069S
Mission Element:	074 Environ & Regulatory Review
Project # (CIP Only):	n/a
Account:	530000 Professional Services

RECOMMENDATION:

Staff recommends approval of this resolution authorizing an amendment to the interlocal cooperation agreement with Texas A&M Corpus Christi as presented.

LIST OF SUPPORTING DOCUMENTS:

Amendment No. 1
Resolution