



Agenda Item Summary

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Agenda Date: [Publish Date]

Agenda Item Name:

Addendum to Florence C and D Landfill Air Quality Monitoring Program

Presenter:

Stephen Hofstetter, EPD Director, 352-264-6811, and TJ White, Procurement

Description:

Requesting an additional \$27,913 in General Funds to complete Air Quality Monitoring Program at Florence C&D Landfill

Recommended Action:

Approve additional \$27,913 in general funds to complete Air Quality Monitoring Program

Prior Board Motions:

On April 8, 2025, the BOCC approved up to \$95,000 to have 3 units installed to monitor particulate matter and H2S and additional unit background monitoring for six months and then to reassess when completed.

Fiscal Note:

Requires an additional \$27,913 in General Funds to complete project. These services are being provided under Alachua County Purchase Order (PO) No 2025-00001989 dated June 23, 2025, consistent with services outlined in GSE Proposal No. 2025-168 (Rev. 1) dated June 13, 2025 originally totaling \$90,058; New Worder total with this amendment is \$117,971.

General Fund - Special Expense: 001.04.0490.519.31.00

Strategic Guide:

Environment

Background:

The BOCC approved the installation of 4 units to monitor air quality associated with the Florence C&D Landfill on April 8, 2025. As a result, Alachua County hired a consultant, GSE to install continuous air monitoring systems as directed by the BoCC. Four (4) air quality monitoring units were installed on July 28 and 29, 2025. The units continuously monitor (averaged and reported over 15-minute intervals) for particulate matter (PM2.5 & PM10) and hydrogen sulfide (H2S) gas. Each unit is equipped with a solar power system, GPS tracking equipment, and weather station. The monitoring stations provide direct wireless downloading of the data being collected through telecommunication.

Additional equipment trouble shooting and maintenance is anticipated to be required on an on-going intermittent basis. In addition, the consulting services by WPS (subcontracted by GSE) will also be needed to review the additional data being collected through January 2026. The additional funds are intended to address troubleshooting of the monitoring units and associated site visits by consultants and subconsultants and air quality data review by WPS and meetings between the consultants and staff to address any concerns and results.