



Board Agenda Item 43

DATE: March 3, 2026

TO: Board of Supervisors

SUBMITTED BY: Steven E. White, Director
Department of Public Works and Planning

SUBJECT: Retroactive Agreement with Tetra Tech BAS, Inc. to Provide Services for the Operation and Maintenance of the Landfill Gas Collection and Control System at Southeast Regional Disposal Site

RECOMMENDED ACTION(S):

Approve and authorize the Chairman to execute a retroactive Agreement with Tetra Tech BAS, Inc. to provide annual monitoring, maintenance, and regulatory reporting for the landfill gas collection and control system at the Southeast Regional Disposal Site, effective February 23, 2026 through February 22, 2029, with the option to renew for two additional one-year terms (\$684,575).

The recommended agreement will provide services for the operation and maintenance of the landfill gas control system at the Southeast Regional Disposal Site (SERDS). Approval of the recommended agreement will provide the required monitoring and ongoing maintenance actions mandated by Title 40, Code of Federal Regulations (CFR); Title 27, California Code of Regulations (CCR); and the San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule No. 4642. This item pertains to a location in District 4.

ALTERNATIVE ACTION(S):

Staff have not identified any viable alternatives. Failure to comply with regulatory requirements subjects the County to potential fines of up to \$25,000 per day for each calendar day of the offense.

RETROACTIVE AGREEMENT

The recommended agreement is retroactive to February 23, 2026, which is the date services were scheduled to resume following the expiration of Board Agreement No. 21-053. This item was temporarily withdrawn to allow additional time to evaluate whether Assembly Bill (AB) 339 applied to the agreement, which resulted in the rescheduling of this action. Upon further review, it was confirmed that AB 339 does not apply to the specialized services outlined in the agreement.

FISCAL IMPACT:

There is no Net County Cost associated with the recommended action. The Department of Public Works and Planning will fund the maximum total compensation of \$684,575 for a potential five-year term, including \$184,575 for Basic Services (Tasks 1 and 2). The Contractor is authorized to perform Extra Services (Tasks 3-5) as directed, provided that the total amount payable for Extra Services shall not exceed \$500,000 over the five-year term. Sufficient appropriations and estimated revenues for this Agreement are included in the Southeast Regional Disposal Site's Org 9020 FY 2025-26 Adopted Budget and will be incorporated into subsequent budgets.

DISCUSSION:

Federal and State regulations mandate ongoing monitoring, maintenance, and reporting to ensure compliance with landfill gas control standards. Under Title 27 of the CCR, appropriate measures must be implemented to prevent landfill gas generated by waste decomposition from migrating off-site. The current landfill gas collection and control system (LFGCCS) at SERDS consists of 87 landfill gas extraction wells, more than 14,000 linear feet of high-density polyethylene piping, a flare station, and perimeter monitoring probes.

Title 27 of the CCR and SJVAPCD Rule No. 4642 require that landfill gas control systems undergo specified maintenance and monitoring on monthly, quarterly, semiannual, and annual schedules. These requirements correspond to Tasks 1 and 2, which constitute the basic services.

On February 23, 2021, the Board approved Agreement 21-053 authorizing annual monitoring, maintenance, and regulatory reporting for the LFGCCS at the SERDS, which is set to expire on February 22, 2026.

To ensure continuity of required services beyond the current agreement term, a scope of work was developed, and the Purchasing Division issued Request for Quotation (RFQ) No. 26-030 on October 21, 2025, with a closing date of November 21, 2025. Three consulting firms submitted proposals for Tasks 1 - Routine Landfill Gas System Operation, Monitoring, and Maintenance, and Task 2 - Landfill Gas Surface Emissions Testing and Reporting.

VENDORS BASIC FEE:

- Tetra Tech BAS, Inc.: \$36,915 annual maximum / \$184,575 five-year maximum
- WSP, Inc.: \$54,300 annual maximum / \$271,500 five-year maximum
- SCS Field Services: \$98,886 annual maximum / \$494,430 five-year maximum

Following review of RFQ responses and evaluation of qualifications and proposed fees, Department staff determined that the quotation submitted by Tetra Tech BAS, Inc. is the most advantageous to the County.

In addition to the Basic Fee Services (Tasks 1 and 2), the Contractor may be directed by the Department to perform Extra Services, including but not limited to Tasks 3, 4, and 5. These Extra Services may require immediate action and could involve significant expenditures under this Agreement. Given the age and condition of the equipment at the SERDS facility, the Department has included an allocation for Extra Services to address potential emergency repairs and to support timely responses to regulatory agencies, thereby mitigating the risk of fines or penalties associated with system malfunctions.

The Department acknowledges that the need for Extra Services is inherently unpredictable and that the related costs may vary significantly from year to year. The Department shall determine, at its sole discretion, when Extra Services are required under this Agreement. Accordingly, the Department has established that an annual cap will not apply to Extra Services under this Agreement. However, the total amount payable for Extra Services over the five-year term of this Agreement shall not exceed \$500,000.

REFERENCE MATERIAL:

BAI #29, February 23, 2021
BAI #35, February 9, 2016
BAI #75, August 10, 2010

ATTACHMENTS INCLUDED AND/OR ON FILE:

On file with Clerk - Agreement with Tetra Tech BAS, Inc.

CAO ANALYST:

Maria Valencia