

Memorandum



CITY OF DALLAS

DATE April 21, 2026

Honorable Members of the City Council Finance Committee: Chad West (Chair),
TO Kathy Stewart (Vice Chair), Zarin Gracey, Maxie Johnson, Jesse Moreno,
Jaime Resendez, Gay Donnell Willis

SUBJECT **Upcoming Agenda Item for May 27, 2026 – Environmental Engineering Consulting Services**

The purpose of this memorandum is to provide information on an upcoming agenda item for City Council consideration to authorize the execution of a service price agreement for Environmental Engineering Consulting Services in support of the Department of Sanitation Services.

Background and Overview

Sanitation requires specialized environmental engineering and field services to support the continuous operation, regulatory compliance, and long-term development of the McCommas Bluff Landfill and the City's transfer station system. These are required technical functions that directly support daily landfill operations and regulatory compliance obligations.

The McCommas Bluff Landfill operates under a Texas Commission on Environmental Quality (TCEQ) permit and is subject to extensive federal and state environmental regulations governing groundwater protection, landfill gas control, stormwater management, and waste containment systems. Compliance requires routine field monitoring, engineering analysis, certified reporting, and construction oversight performed by qualified environmental professionals. The proposed agreement ensures continuity of these required services without interruption.

The contract is structured as an on-call indefinite delivery/indefinite quantity (ID/IQ) agreement to provide responsive technical and field services for both routine compliance activities and unplanned operational or regulatory needs.

Scope of Services

The agreement provides integrated environmental engineering, consulting, monitoring, and field services necessary to operate a permitted municipal solid waste landfill.

1. Groundwater Monitoring & Compliance (Field-Intensive)
 - Routine field sampling of monitoring wells in accordance with TCEQ permit requirements
 - Laboratory analysis and data validation
 - Hydrogeologic evaluation and trend analysis
 - Preparation of certified regulatory reports and coordination with TCEQ
2. Landfill Gas & Air Quality Systems (Engineering + Field Operations)
 - Monitoring of landfill gas wells, probes, and perimeter systems
 - Surface emissions monitoring and compliance testing
 - Engineering evaluation of gas collection system performance
 - Support for Title V / air permitting compliance
3. Stormwater and Leachate System Engineering
 - Inspection and monitoring of stormwater controls and drainage infrastructure
 - Leachate collection system performance evaluation
 - Engineering design of system modifications and capacity improvements
 - Support for stormwater permitting and compliance documentation
4. Landfill Cell Development & Final Cover Design (Core Engineering Function)
 - Engineering design of landfill cells, liners, and final cover systems
 - Airspace development planning and sequencing
 - Preparation of permit applications and design reports
 - Construction plans and technical specifications
5. Construction Oversight & Quality Assurance (Field Engineering)
 - On-site construction observation and documentation
 - Construction Quality Assurance (CQA) testing and certification
 - Verification that landfill systems meet design and regulatory standards
 - Coordination with contractors during active construction
6. Regulatory Compliance & Reporting
 - Preparation and submittal of required reports to TCEQ and EPA
 - Direct coordination with regulatory agencies
 - Support during inspections, audits, and enforcement inquiries

7. Landfill Planning & System Optimization

- Airspace utilization analysis and forecasting
- Surveying and volumetric calculations
- Long-term development planning for disposal capacity
- Integration of operational data into engineering decision-making

Fiscal Impact

The proposed agreement is a three-year service price agreement, with two one-year renewal options, to be awarded to the recommended consultant, Stearns, Conrad & Schmidt, Consulting Engineers, Inc. (dba SCS Engineers), in the estimated contract amount of \$4,173,590, which represents the total potential value over the initial term and renewal options. Services will be funded through the Sanitation Services enterprise fund operating budget and are subject to annual appropriations.

As an ID/IQ agreement, expenditures will be incurred only as services are authorized and performed. The structure provides flexibility to address both planned and unforeseen environmental or regulatory needs.

If you have any questions or would like additional information, please feel free to contact me at alina.ciocan@dallas.gov or the Director of Sanitation, Clifton Gillespie, at clifton.gillespie@dallas.gov.

Service First, Now!



Alina Ciocan
Assistant City Manager

c: Honorable Mayor and Members of the City Council
Kimberly Bizer Tolbert, City Manager
Tammy Palomino, City Attorney
Mamatha Sparks, City Auditor (I)
Billierae Johnson, City Secretary
Preston Robinson, Administrative Judge
Baron Eliason, Inspector General (I)
Dominique Artis, Chief of Public Safety

Dev Rastogi, Assistant City Manager
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager
Donzell Gipson, Assistant City Manager
Robin Bentley, Assistant City Manager
Jack Ireland, Chief Financial Officer
Ahmad Goree, Chief of Staff to the City Manager
Directors and Assistant Directors