

EXHIBIT “F”
HIDALGO COUNTY
Professional Engineering Services
Agreement # C-22-0192-12-13

WORK AUTHORIZATION NO. 3

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. C-22-0192-12-13 , incorporated herein by reference, for the “Groundwater, Gas Monitoring and Groundwater Data Evaluation Monitoring and Groundwater Data Evaluation at Closed Landfill” made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the “**Owner,**” and Aptim Environmental & Infrastructure, LLC, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Groundwater and Landfill Gas Sampling Hidalgo County Precinct 4 (Closed) Landfill, MSW Permit No. 1593A (site).

The **Engineer** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Engineer** is identified in **Attachment “A”** – “*Scope of Services to be provided by Engineer*” attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$35,897.80**. This amount is based upon the costs outlined in the **Attachment “B”** – “*Fee Proposal*” attached hereto and incorporated by reference.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the **Professional Engineering Services** Agreement No. C-22-0192-12-13 between the **Owner** and the **Engineer**.

PART 4. FUNDING

This Work Authorization No.3 shall be funded through funding source:
Account No. 1100-32-124-320-0000-503340-

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate **upon completion of the scopes of the Work Authorization, within the limits of Agreement No. C-22-0192-12-13, provided in this Work Authorization; or on (_____ DATE _____).** *If applicable:* Engineer shall conform to the approved “Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “C”**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the Agreement No. C-22-0192-12-13.

PART 7. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted and approved by the Hidalgo County Commissioners Court and hereby executed and effective as of the date indicated below.

APPROVED BY COMMISSIONERS’ COURT ON FEBRUARY 03, 2026

Agenda Item No. 102086

Executive Office: _____

ENGINEER:

Aptim Environmental & Infrastructure, LLC .

COUNTY:

COUNTY OF HIDALGO

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS:

Attachment “A” – *Scope of Services to be provided by Engineer*

Attachment “B” – *Fee Proposal*

Attachment “C” – *Approved Work/Project Schedule (If applicable)*



ATTACHMENT A

**PROJECT SPECIFIC SCOPE OF SERVICES
TO BE PROVIDED BY ENGINEER**



APTIM
12005 Ford Road, Suite 600
Dallas, TX 75234
Tel: +1 972 773 8392
Fax: +1 972 773 8401

December 17, 2025

Mr. Nick Perez, MBA, CPM
Hidalgo County Precinct 4
1051 North Doolittle Road
Edinburg, Texas 78542

**RE: *Proposal for Groundwater and Landfill Gas Sampling
Hidalgo County Precinct 4 (Closed) Landfill, MSW Permit No. 1593A (site)***

Dear Mr. Perez:

Aptim Environmental & Infrastructure, LLC (APTIM) is pleased to present this proposal to continue providing consulting, engineering, groundwater sampling, landfill gas monitoring, and reporting services in response to the closed landfill under MSW Permit No. 1593A. This includes two semi-annual groundwater sampling events, four quarterly landfill gas monitoring events, one annual groundwater monitoring report, and general engineering/consulting services within these monitoring and reporting efforts. APTIM has to date provided these services to Hidalgo County to the satisfaction of the TCEQ under the facility's MSW Permit 1593A and has reduced both Hidalgo County's ongoing costs and compliance issues by way of a new Groundwater Sampling and Analysis Plan (GWSAP; APTIM 2024) and Landfill Gas Monitoring Plan (LGMP; APTIM 2025).

Scope of Work – Semi-Annual Groundwater Sampling and Reporting

Twice during 2026, APTIM will mobilize to the site to perform semi-annual groundwater monitoring events. APTIM will alert Hidalgo County of scheduled field activities prior to mobilization. APTIM staff will collect gauging data from the nine (9) groundwater monitoring wells, then proceed to utilize low-flow sampling methodology to purge each well prior to sample collection. APTIM will collect purging data utilizing the Permit-required water quality instrumentation. Once water quality parameters have stabilized, APTIM will collect groundwater samples in laboratory-supplied containers for total metals by EPA Method 6020B and for volatile organic compounds by EPA Method 8260C, in accordance with the new GWSAP. APTIM will then ship the samples to the laboratory on ice and via overnight delivery, as required by the applicable sample preservation requirements. Samples will be delivered to DHL Analytical, Inc., a National Environmental Laboratories Accreditation Conference (NELAC) accredited laboratory, for analyses of the above analytical methods.

Upon receipt of the field and analytical data, APTIM staff will prepare the Annual Groundwater Monitoring Report following the conclusion of the two groundwater sampling events. The report will contain the relevant groundwater data, tables, figures, and discussion of any readings observed to exceed the TCEQ approved Prediction Limits. The Prediction Limits to compare will be provided by Hidalgo County. APTIM will provide a draft of each report to Hidalgo County for review, then will incorporate comments and provide the final, signed, and sealed document to both Hidalgo County and to the TCEQ.

Scope of Work – Quarterly Landfill Gas Monitoring and Reporting

Concurrently with groundwater sampling events where possible, APTIM will mobilize to the site to conduct quarterly landfill gas monitoring events. APTIM staff will be equipped with a LandTec GEM5000 gas monitor or instruments with equivalent specifications and performance and will collect readings from the six (6) monitoring points, as well as monitoring wells and above-ground sensitive locations required in the LGMP. APTIM has reviewed the currently approved LGMP as part of the site's Permit, and will comply with the LGMP, Texas Administrative Code, TCEQ Standard Operating Procedures, and industry best practices. APTIM will produce Landfill Gas Monitoring Reports only if and when required by the LGMP; if such report(s) become necessary, APTIM will submit a report as draft for review by Hidalgo County, and after receiving comments will complete final report(s) for distribution to Hidalgo County and the TCEQ.

Scope of Work – Contingency Efforts

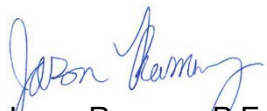
As the monitoring results and the site-specific direction of the TCEQ cannot be fully predicted, APTIM has included contingency efforts with this proposal. These are limited in nature as updated documentation has already been provided for the site during the past two years. These efforts may be utilized in response to Statistically Significant Increases, verification sampling, statistical comparisons, alternate source demonstrations, background evaluations, or other efforts which may be either required by the TCEQ or which may be beneficial to Hidalgo County. APTIM will not execute such efforts nor expend efforts in exceedance of any approved purchase order(s) without written consent from Hidalgo County.

The total price for the site activities is estimated at \$35,897.80 and is proposed to be completed on a time and materials basis. Terms and conditions will be per the Agreement for Professional Engineering Services C-22-0192-12-13 between Hidalgo County and Aptim Environmental & Infrastructure, LLC, dated January 1, 2026, and all amendments thereto.

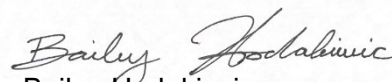
If you have any questions or comments, please contact me at (817) 482-6238.

Sincerely,

Aptim Environmental & Infrastructure, LLC



Jason Ramsay, P.E.
Senior Project Manager / Lead Engineer



Bailey Hodakievic
Mid-Level Scientist

Please Reply To: Jason Ramsay
Phone: 817.482.6238
E-Mail Address: Jason.Ramsay@APTIM.com

Attachment

cc: Thomas Gregory, P.G. (APTIM)
Diana Cortes, MSDS, Hidalgo County Health Department
Jireh Lira Cabello, CTCD, CTCM, Hidalgo County Purchasing Department



ATTACHMENT B

FEE PROPOSAL

APTIM Proposed Cost Estimate

Hidalgo County, Precinct 4 Closed Landfill - Groundwater and Landfill Gas Monitoring and Reporting
 MSW Permit No. 1593-A; Facility ID No. TX-02102
 Edinburg, Texas

Task 1: 2 Semi-Annual Detection Monitoring / Background Monitoring Groundwater Sampling Events

Each Event

Professional Engineer	1 hours	\$ 180.00	\$ 180.00
Project Manager	2 hours	\$ 145.00	\$ 290.00
Junior Scientist/Engineer	1 hours	\$ 83.00	\$ 83.00
Field Technician	3 hours	\$ 83.00	\$ 249.00
Administrative/Accounting	2 hours	\$ 75.00	\$ 150.00
Light Pickup Truck	2 days	\$ 95.00	\$ 190.00
Groundwater Sampling Equipment & Supplies	9 wells	\$ 55.00	\$ 495.00
Laboratory Analytical	\$ 2,600.00 sub	10%	\$ 2,860.00
Laboratory Sample Shipping	\$ 300.00 sub	10%	\$ 330.00
		Subtotal for Event 1	\$ 4,827.00
		Subtotal for Events 1-2	\$ 9,654.00

Task 2: 4 Quarterly Gas Monitoring Events (Conducted Concurrently with Groundwater Sampling Events)

Each Event

Professional Engineer	2 hours	\$ 180.00	\$ 360.00
Project Manager	1 hours	\$ 145.00	\$ 145.00
Junior Scientist/Engineer	2 hours	\$ 83.00	\$ 166.00
Field Technician	1 hours	\$ 83.00	\$ 83.00
Administrative/Accounting	2 hours	\$ 75.00	\$ 150.00
Light Pickup Truck (Concurrent with Task 1)	0 days	\$ 95.00	-
Landfill Gas Monitoring Equipment & Supplies	2 days	\$ 235.00	\$ 470.00
		Subtotal for Event 1	\$ 1,374.00
		Subtotal for Events 1-4	\$ 5,496.00

APTIM Proposed Cost Estimate

Hidalgo County, Precinct 4 Closed Landfill - Groundwater and Landfill Gas Monitoring and Reporting
MSW Permit No. 1593-A; Facility ID No. TX-02102
Edinburg, Texas

Task 4: Prepare 2 Semi-Annual Groundwater Sampling Reports

Each Event

Professional Engineer	2 hours	\$ 180.00	\$ 360.00
Project Manager	3 hours	\$ 145.00	\$ 435.00
Senior Scientist/Engineer	6 hours	\$ 145.00	\$ 870.00
Mid-Level Scientist/Engineer	17 hours	\$ 97.00	\$ 1,649.00
Junior Scientist/Engineer	5 hours	\$ 83.00	\$ 415.00
Administrative/Accounting	4 hours	\$ 75.00	\$ 300.00
CAD Operator	1 hours	\$ 95.00	\$ 95.00
		Subtotal for Event 1	\$ 4,124.00
		Subtotal for Events 1-2	\$ 8,248.00

Task 5: Contingency (Communication with TCEQ, Additional Reporting, Verification Sampling, etc)

Each Event

Professional Engineer	6 hours	\$ 180.00	\$ 1,080.00
Project Manager	11 hours	\$ 145.00	\$ 1,595.00
Senior Scientist/Engineer	12 hours	\$ 145.00	\$ 1,740.00
Mid-Level Scientist/Engineer	35 hours	\$ 97.00	\$ 3,395.00
Junior Scientist/Engineer	15 hours	\$ 83.00	\$ 1,245.00
Administrative/Accounting	5 hours	\$ 75.00	\$ 375.00
CAD Operator	2 hours	\$ 95.00	\$ 190.00
Laboratory Analytical	\$ 2,618.00 sub	10%	\$ 2,879.80
		Subtotal for Event 1	\$ 12,499.80
		Only 1 Event	\$ 12,499.80

Total Not-to-Exceed Cost for Monitoring and Reporting Services: **\$ 35,897.80**

Notes:

APTIM assumes that no Statistically Significant Increases, verification sampling, or other additional field events or reporting efforts will be required by the TCEQ. A contingency budget has been provided as Task 5, which may be utilized by Hidalgo County for such tasks. APTIM notes that it cannot fully predict what additional tasks may be required either due to the sampling/monitoring results themselves or by the TCEQ. Additional effort beyond these efforts may be required, and unneeded efforts will not be billed.

Laboratory analytical includes total metals (6020B) and volatile organic compounds (8260C) only, and samples/costs include nine (9) groundwater samples plus equipment blanks, field blanks, trip blanks, and duplicates. These are in accordance with the newly updated Groundwater Sampling and Analysis Plan (APTIM 2024).

Liquid sampling waste disposal will only be incurred if required, depending on laboratory analytical results from the collected groundwater samples.

Subcontractor costs will be billed as received, plus the contractual 10% markup. Amounts will be billed on actual subcontractor invoices, which will be included for invoice backup.

APTIM assumes that access will be provided to the site without delay at least between the hours of 7am and 5pm Monday through Friday.