



Hall County Government

FINANCIAL SERVICES
PURCHASING DIVISION

CONTRACT EXECUTION SIGNATURE REQUEST

Date: May 9, 2025

To: David Gibbs, Chairman, BOC

From: Andy Penick, Purchasing Manager

Your signature is requested to execute the attached Contract:

Bid/Contract Number: Single Source Contract #088-23

Bid/Contract Name: Groundwater/Surface Water Monitoring Renewal

Department(s) Requesting Contract: Public Works

Award Recipient Name: Advanced Environmental Management, Inc.

Contract Description:

☐ Annual Contract ☐ New ☒ Renewal

FY 2025 Projected Spend: \$ 108,000

☐ Price Increase Requested Increase Percentage: N/A

☒ Project/Service Contract FY 2026 Estimated Amount: \$110,160

☐ Product Contract Estimated Amount:

Comment:

Year three (3) of five (5). The FY 2026 Estimated amount has been reviewed against the projected FY 2026 budget by Finance.

POST OFFICE DRAWER 1435
GAINESVILLE, GA 30503

t: 770.535.8270 | f: 770.531.6711

FINANCIAL SERVICES DIRECTOR
Taylor Samples, CPA

ASSISTANT FINANCE DIRECTOR
Elizabeth White

PURCHASING MANAGER
Andy Penick

Contract Renewal

Year 3 of 5

Contract #088-23 Groundwater/Surface Water Monitoring Renewal.

Whereas, Contract #088-23 between Hall County, Georgia, (herein "County") located at 2875 Browns Rd., Gainesville, Georgia 30504, and Advanced Environmental Management, Inc. (herein "Contractor") located at 3482 Keith Bridge Road, #137, Cumming, GA 30041 (herein "Parties") is in effect, and

Whereas, the Parties desire to renew the contract period for an additional one (1) year term, extending from July 1, 2025 through June 30, 2026, and

Whereas, Contractor thereby agrees to provide the same services and/or materials as previously supplied in accordance with the original contract Scope of Work and pricing as shown on Attachment A – Pricing for FY 2026; and

Whereas, current service locations and/or services remain as is, and additional services may be added to the contract upon mutual consent via Amendment and Change Order to an existing Purchase Order,

Therefore, with the above modification to the original contract set forth herein, the Parties hereto agree that all terms and conditions of the original agreement will remain in full force and effect and legally binding on both parties,

IN WITNESS WHEREOF, said Parties have hereunto affixed their signature and seals on the day, month, and year written below.

Advanced Environmental Management, Inc.

By: Patrick M. Gagen

Print Name: Patrick M. Gagen

Title: President

Sworn to and subscribed before me this;

5th Day of May, 2025

Notary Public: Teresa T. Gagen

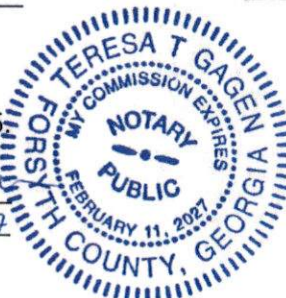
Notary commission expires: 2/11/2027

HALL COUNTY, GEORGIA

By: _____

David Gibbs, Chairman

Date: _____



APPROVED AS TO FORM

Nathaniel R. Anderson
Nathaniel R. Anderson,
Senior Assistant County Attorney

APPROVED AS TO FORM

By: _____
Deputy County Attorney



Sole Source/Brand and Single Source Justification

Request Submitted By

Name:	William King
Job Title:	Assistant Director of Public Works & Utilities
Department:	Public Works & Utilities
E-Mail Address:	wking@hallcounty.org
Date of Request:	05/06/2025

Request Details

Sole Source: Any contract entered into without a competitive solicitation process, based on a justification that only one known source exists or that only one single supplier can fulfill the requirements of the County.

Sole Brand: A purchasing situation in which only one brand of equipment/supply, etc. will meet the requirements of the County.

Single Source: Any contract entered into without a competitive solicitation process, based on a justification that two or more vendors can supply the commodity, technology, and/or perform the services required by an agency, but one vendor is selected over the others for reasons such as expertise or previous experience with similar contracts.

For Sole Source or Sole Brand, identify efforts made to locate other possible sources.

Hall County Solid Waste is requesting to maintain continuity of service by continuing to work with AEM for environmental monitoring, including but not limited to methane emissions and groundwater because of the company's intimate knowledge of the the Hall County landfills and past reliable performance.

Desired Supplier Name: AEM - Advanced Environmental Management, Inc.

Desired Supplier Email: Danny Ritchie <dritchie@aem-ga.com>

Desired Supplier Phone Number: (770) 242-8282

Scope of Work

Provide a detailed description of commodities/services to be provided. Also, include the following details: exact or estimated quantity, per unit price, and the total estimated cost.

Services provided shall be environmental monitoring including but not limited to methane emissions and groundwater.

Contact:

Daniel D. Ritchie, P.E.
Principal Engineer
Advanced Environmental Management, Inc.
3482 Keith Bridge Road #137
Cumming, Georgia 30041
(W) (770) 242-8282
(C) (678) 463-7360

Justifying a Sole Source/Brand

Provide an explanation why only a particular style, model, type or manufacturer is required (i.e. why the commodity is the only commodity which will meet the County needs).

Renewing services with Advanced Environmental Management, Inc. will allow Hall County Solid Waste to maintain continuity of service methane and groundwater monitoring.

Provide a detailed description of proposed source's unique capabilities and/or personnel to perform the work and why this is the only source.

Hall County Solid Waste is requesting to maintain its relationship with Advanced Environmental Management, Inc. because they have a detailed knowledge of the Hall County facilities.

Justifying a Single Source

Provide an explanation why the recommended vendor is being selected over other vendors that can provide the requested commodity, technology, and/or perform the services required.

Hall County Solid Waste is requesting to maintain its relationship with Advanced Environmental Management, Inc. so they may continue to reliably perform our environmental monitoring as required by the environmental protection division.

Attachment A – Pricing for FY 2026

Groundwater/Surface Water Monitoring Contract #088-23

Vendor: #10226

Advanced Environmental Management, Inc.

3482 Keith Bridge Road, # 137

Cumming, Georgia 30041

Phone: (770) 242-8282

Contact: Patrick M. Gagen

Darrell L. Webb Email: dlw@aem-ga.com

II. Cost Data: (unit prices) for FY 2026

Description

Cost Data

1. Initial project setup including scope definition and database preparation	Bid Amount: \$ 55.00 hr. Hourly Rate
2. Cost per monitoring well with groundwater sample collection, including mobilization, equipment cost, disposal of purge water.	Bid Amount: \$ 31.50 Per Sample
3. Cost for each surface water monitoring point with surface water sample collection, including mobilization and equipment cost	Bid Amount: \$ 12.00 Per Sample
4. Appendix I metals analyses	Bid Amount: \$ 75.00 Per Sample
5. Appendix I volatiles' analyses	Bid Amount: \$ 75.00 Per Sample
6. Appendix II metals analyses	Bid Amount: \$ 138.00 Per Sample
7. Appendix II volatiles analyses	Bid Amount: \$ 108.00 Per Sample
8. Method 8011 for EPD and DBCP	Bid Amount: \$ 57.60 Per Sample
9. Chloride analysis	Bid Amount: \$ 16.80 Per Sample
10. Nitrate as nitrogen analysis	Bid Amount: \$ 30.00 Per Sample
11. Sulfate analysis	Bid Amount: \$ 24.00 Per Sample
12. Sulfide analysis	Bid Amount: \$ 18.00 Per Sample
13. Field blank preparation and analysis Appendix I VOC's	Bid Amount: \$ 150.00 Per Blank
14. Field blank preparation and analysis Appendix II VOC's	Bid Amount: \$ 108.00 Per Blank

15. Report preparation and submittal cost
This includes all appropriate submittal to
EPD and to the County in EPD approved format,
potentiometric maps, statistics, and electronic
format of the data to be given to Hall County annually

Bid Amount: \$ 950.00
Per Event

By Bid # 164-97 dated May 22, 1997, the following are added:

01. Cost to perform sampling of all wells and
surface water points. This cost includes but is not limited to:
mobilization on site, purging of wells, taking sample,
analyzing field-run parameters, properly completing
field data sheets, transportation to and from site,
transporting of samples to approved laboratory, and
properly completing chain of custody forms
Quantity required is (4) four.

Bid Amount: \$ 300.00

02. Cost to analyze one complete set of samples
from one groundwater/surface water monitoring
event and provide report.
This cost includes but is not limited to: laboratory
analysis of one set of samples as per specifications/D&O
Plans, providing all appropriate lab reports showing
showing field-run and lab-run test results, SWM-23
form, all appropriate statistical analysis reports,
potentiometric maps, and any other reports as described
in the specifications/D&O plan. All reports will follow
EPD regulations and will be properly certified as
described in the specifications.
Quantity required is (4) four.

Bid Amount: \$ 1,695.09

04. Cost to perform sampling and analysis on one
groundwater well in the event of a re-test. This cost
includes but is not limited to: mobilization on site, purging
of well, taking sample, analyzing field-run and lab-run
parameters, properly completing field data sheets,
transportation to and from site, transporting of samples
to approved laboratory, properly completing chain of
custody forms, and providing to Hall County all necessary
reports as described in the specifications and D&O plans.

Bid Amount: \$ 295.00
Cost per one GWWell

05. Cost to perform sampling and analysis of one
Surface water point in the event of a re-test. This cost
includes but is not limited to: water point mobilization on
site, taking sample, analyzing field-run and lab-run
parameters, properly completing field data sheets,
transportation to and from site, transporting of samples
to approved laboratory, properly completing chain of
custody forms, and providing to Hall County all necessary
reports as described in the specifications and D&O plans.

Bid Amount: \$ 295.00
Cost per one GWWell

By Amendment dated January 10, 2003, the following are added:

16. Semi-Volatiles Analysis Appendix II	Bid Amount: \$ <u>210.00</u> Per Event
17. Pesticides/PCB's Analysis Appendix II	Bid Amount: \$ <u>120.00</u> Per Event
18. Herbicides Appendix II	Bid Amount: \$ <u>1138.00</u> Per Event
19. Cyanide Analysis Appendix II	Bid Amount: \$ <u>24.00</u> Per Event
20. Full Analysis Appendix II	Bid Amount: \$ <u>813.60</u> Per Event

By Memorandum dated January 28, 2003, the following are added for Tier II Testing:

21. Soil probe rig	Bid Amount: \$ <u>1,560.00</u> Per Day
22. Rentals	Bid Amount: \$ <u>230.00</u> Per Each
23. Sample van	Bid Amount: \$ <u>100.00</u> Per Day
24. Tier II sample train	Bid Amount: \$ <u>100.00</u> Per Sample
25. Tier II methods 25C/3C	Bid Amount: \$ <u>480.00</u> Per Sample
26. Field Engineer / Scientist	Bid Amount: \$ <u>50.00</u> Per Hour
27. Registered Environmental Manager	Bid Amount: \$ <u>75.00</u> Per Hour

By Bid 164-99, the following are:

28. Annual Groundwater Monitoring Event	Bid Amount: \$ <u>215.00</u> Per Well
29. Annual Surface Water Monitoring Event	Bid Amount: \$ <u>295.00</u> Per PT
30. Background Monitoring Event	Bid Amount: \$ <u>2,000.00</u> Per Event
31. Quarterly Leachate Monitoring Event	Bid Amount: \$ <u>975.00</u> Per Event
Additional needed parameters as per letter dated May 15, 2014	Bid Amount: \$ <u>250.00</u> Per Event
32. Annual Leachate Monitoring Event	Bid Amount: \$ <u>160.00</u> Per Event
33. Monthly Permeate Monitoring Event	Bid Amount: \$ <u>365.00</u> Per Event

34. Quarterly Permeate Monitoring Event Bid Amount: \$ 60.00
Per Event

35. Annual Permeate Monitoring Event Bid Amount: \$ 1,030.00
Per Event
add Monthly and
Quarterly to the
above \$1,030.00

By E-Mail dated 7-27-2005, the following are added for the Candler Road Landfill groundwater wells:

36. Principal Engineer/Geologist Bid Amount: \$ 95.00
Per Hour

37. Project Engineer/Geologist Bid Amount: \$ 75.00
Per Hour

38. Field Engineer/Geologist Bid Amount: \$ 65.00
Per Hour

39. Administrative Bid Amount: \$ 45.00
Per Hour

By Memorandum dated October 21, 2005, the following are added due to methane gas migration emergency on the Allen Creek Landfill site:

40. 2" Methane Well (No Samples)
Estimated 100 Feet Bid Amount: \$ 17.00
Per Foot

41. 4' x 4' Pad w/Stand UP M.H.
Estimated 4 each Bid Amount: \$ 325.00
Per Each

42. Steam Cleaning
Estimated 1 hour Bid Amount: \$ 85.00
Per Hour

43. Difficult Moving Bid Amount: \$ 155.00
Per Hour

By Memorandum dated October 9, 2006, the following is added in the Appendix I Metals for the Allen Creek Landfill site:

44. Field Filtering Dissolved Metals Bid Amount: \$ 25.00
Per Sample

By E-Mail dated 10-24-2011, the following are added for Monitor Well Installations:

45. Mobilization / Demobilization Bid Amount: \$ 632.50
Per Event

46. Drill and Install 2" PVC Bid Amount: \$ 34.50
Per Foot

47. Standard Test Boring Bid Amount: \$ 13.80
Per Foot

48. Well Abandonment Bid Amount: \$ 4.60
Per Foot

49. Drill and Install 4" Casing Bid Amount: \$ 51.75
Per Foot

50. Setup 3.625" Air Hammer	Bid Amount: \$ <u>225.00</u> Per Event
51. Drill 3.625" Air Hammer	Bid Amount: \$ <u>37.95</u> Per Foot
52. Install 2" in cored hole / Place 2" PVC in Cored Hole	Bid Amount: \$ <u>14.95</u> Per Foot
53. 6' x 6' pad with wellheads / 6' x 6' w / 6" Stand Up MH	Bid Amount: \$ <u>632.50</u> Per Pad
54. Transport Water (if required)	Bid Amount: \$ <u>166.75</u> Per Hour

By Permit # 069-015D (MSWL) dated 11-13-2011, the following are added for Landfill Gas Testing:

55. Subcontract Drilling	Bid Amount: \$ <u>2,750.00</u> Per Day
56. Equipment Rental and Supplies	Bid Amount: \$ <u>1.15</u> Per Dollar
57. Shipping (estimated)	Bid Amount: \$ <u>1.15</u> Per Dollar
58. Lab Analyze and Report of Siloxanes	Bid Amount: \$ <u>550.00</u> Per Sample
59. Lab Analyze and Report of Sulfur	Bid Amount: \$ <u>250.00</u> Per Sample
60. Lab Analyze and Report of LFG Constituents	Bid Amount: \$ <u>150.00</u> Per Sample

By Permit # 069-015D (MSWL) Monitoring Well Installation – GWC-9A & GWC-10A with Dedicated Pump Installation – GWC-9A, GWC-10A, GWC-11, GWC-11R dated 3-2-2012, the following are added for Drilling and Pump Installation:

61. 4" Outer Casing w / Samples & Grout	Bid Amount: \$ <u>51.75</u> Per Foot
62. Grout 2" in Outer Casing	Bid Amount: \$ <u>14.95</u> Per Foot
63. Setup Charge (NQ / Air Rotary)	Bid Amount: \$ <u>230.00</u> Per Each
64. Travel, Equipment and Supplies	Bid Amount: \$ <u>100.00</u> Per Day
65. Well Installation Report	Bid Amount: \$ <u>75.00</u> Per Hour
66. Leachate Analysis	Bid Amount: \$ <u>485.00 x 1.10</u> Per Sample