

FLAGLER COUNTY
CONTRACT 25-SS-37 FOR PROFESSIONAL SOLID WASTE SERVICES
OLD KINGS ROAD CLASS I LANDFILL and C&DD DISPOSAL FACILITY
2026 Semiannual Water Quality Reporting

HDR Engineering, Inc. (HDR) is pleased to present this proposal to Flagler County for Water Quality Monitoring and Environmental Services associated with the Closed Flagler County Old Kings Road Class I Landfill and the Closed Flagler County C&DD Disposal Facility as required by the Florida Department of Environmental Protection (FDEP) under current FDEP Permit No. 69322-019-SF. This specific scope of services includes:

- 2026 Semiannual Water Quality Monitoring and Reporting – Closed C&DD Disposal Facility
- 2026 Semiannual Water Quality Monitoring and Reporting – Closed Old Kings Road Class I Landfill

TASK 1: 2026 WATER QUALITY MONITORING EVENTS – Closed C&DD Disposal Facility

- Task 1A: 2026 First Semiannual (Reporting Period January 2026 – June 2026)
- Task 1B: 2026 Second Semiannual (Reporting Period July 2026 – December 2026)

HDR will prepare the 2026 Semiannual Water Quality Monitoring Reports for the Closed Flagler County C&DD Disposal Facility. The reports will be prepared in accordance with current permit conditions and Florida Solid Waste Management Rules. HDR will process the water quality data (electronic data deliverable (EDD)) generated from FDEP's Automated Data Processing Tool (ADaPT) program and upload it into the FDEP's Water Assurance Compliance System (WACS) Database.

HDR will coordinate all field sampling and laboratory analysis activities with our subcontracted laboratory (Pace) and complete the reporting in accordance with the facility permit and FDEP Rules. Specific services will include the following:

- Provide fourteen-day written notice of field sampling activities to FDEP.
- Coordinate sampling events with our subcontracted laboratory and sampling team in accordance with permit conditions and FDEP Rules.
- Confirm sampling team schedule.
- Provide direction to field sampling team.
- Collect all samples in accordance with FDEP Standard Operating Procedures (SOPs), taking care to minimize sample turbidity and analyze data in accordance with National Environmental Laboratory Accreditation Conference (NELAC) standards.
- Review data from laboratory including the ADaPT lab EDD data and field EDD data.
- Review the water quality data in accordance with QA/QC requirements as well as applicable FDEP Rules and SOPs.
- Prepare a summary of groundwater exceedances (if any).
- Evaluate if retesting is necessary & notify the County of any issues.

- If retesting is necessary, it will be conducted within 30 days after sampling data is received from the laboratory. If the data is confirmed to exceed water standard, or if resample is not conducted, the FDEP shall be notified within 14 days of confirmation of exceedance (retesting as approved by the County would be done on a time and materials basis).
- Prepare a groundwater contour elevation map.
- Review the data with respect to contamination assessment of constituents as listed in the permit. This task includes an evaluation of geochemical conditions supporting attenuation of detected constituents.
- Conduct a review of the data which is necessary to assess the accuracy, precision, completeness, and applicability of the data obtained from field and laboratory environmental testing programs. Evaluation of this data will consider data validation and laboratory quality assurance, impact of sampling methodology on data quality and accuracy, and impact of well construction on data quality and accuracy.
- Compile a comprehensive water quality report meeting the delivery schedule.
- Submit data to the FDEP in both Adobe pdf and ADaPT format.
- Prepare a response to the FDEP's request for additional information, as necessary.

Sampling Events:

- First Semiannual Report for 2026 – Sampling occurs before May 30, 2026.
- Second Semiannual Report for 2026 – Sampling occurs before November 30, 2026.

Deliverables:

HDR will provide one draft electronic copy of each semiannual report to Flagler County for review no later than two weeks prior to the FDEP submittal deadline. HDR requests that Flagler County provide HDR with comments within one week from receiving the draft. HDR will submit one final hard copy and an electronic copy (pdf) of the report to Flagler County and submit the required ADaPT EDDs to the FDEP within 60 days of final laboratory analyses.

Semiannual Reports are to be submitted to the FDEP within 60 days of laboratory analyses completion. The reports will be sent to Flagler County for review within 40 days of the FDEP submittal date.

TASK 2: 2026 SEMIANNUAL WATER QUALITY MONITORING EVENTS – Closed Old Kings Road Class I Landfill

- Task 2A: 2026 First Semiannual (Reporting Period January 2026 – June 2026)
- Task 2B: 2026 Second Semiannual (Reporting Period July 2026 – December 2026)

HDR will prepare the 2026 Semiannual Water Quality Monitoring Reports for the Closed Old Kings Road Class I Landfill. The reports will be prepared in accordance with current permit conditions and Florida Solid Waste Management Rules. HDR will process the water quality data (electronic data deliverable (EDD)) generated from FDEP's Automated Data Processing Tool

(ADaPT) program and upload it into the FDEP's Water Assurance Compliance System (WACS) Database.

HDR will coordinate all field sampling and laboratory analysis activities with our subcontracted laboratory (Pace) and complete the reporting in accordance with the facility permit and FDEP Rules. Specific services will include the following:

- Provide fourteen-day written notice of field sampling activities to FDEP.
- Coordinate sampling events with our subcontracted laboratory and sampling team in accordance with permit conditions and FDEP Rules.
- Confirm sampling team schedule.
- Provide direction to field sampling team.
- Collect all samples in accordance with FDEP SOPs, taking care to minimize sample turbidity and analyze data in accordance with NELAC standards.
- Review data from laboratory including the ADaPT lab EDD data and field EDD data.
- Review the water quality data in accordance with QC/QA requirements as well as applicable FDEP Rules and Standard Operating Procedures (SOPs).
- Prepare a summary of groundwater exceedances (if any).
- Evaluate if retesting is necessary & notify the County of any issues.
- If retesting is necessary, it must be conducted within 30 days after sampling data is received from the laboratory. If the data is confirmed to exceed water standard, or if resample is not conducted, the FDEP shall be notified within 14 days of confirmation of exceedance (retesting as approved by the County would be done on a time and materials basis).
- Prepare a contour groundwater elevation map.
- Review the data with respect to contamination assessment of constituents as listed in the permit. This task includes an evaluation of geochemical conditions supporting attenuation of detected constituents.
- Conduct a review of the data which is necessary to assess the accuracy, precision, completeness, and applicability of the data obtained from field and laboratory environmental testing programs. Evaluation of this data will consider data validation and laboratory quality assurance, impact of sampling methodology on data quality and accuracy, and impact of well construction on data quality and accuracy.
- Compile a comprehensive water quality report meeting the delivery schedule.
- Data will be submitted to the FDEP in both Adobe pdf and ADaPT format.
- Prepare a response to the FDEPs request for additional information as necessary.

Sampling Events:

- First Semiannual Report for 2026 – Sampling occurs before May 30, 2026.
- Second Semiannual Report for 2026 – Sampling occurs before November 30, 2026.

Deliverables:

HDR will provide one draft electronic copy of each semiannual report to Flagler County for review no later than two weeks prior to the FDEP submittal deadline. HDR requests that Flagler County provide HDR with comments within one week from receiving the draft. HDR will submit one final hard copy and an electronic copy (pdf) of the report to Flagler County and submit the required ADaPT EDDs to the FDEP within 60 days of final laboratory analyses.

Semiannual Reports are to be submitted to the FDEP within 60 days of laboratory analyses completion. The reports will be sent to Flagler County for review within 40 days of the FDEP submittal date.

FEE

Task	Description	Fee	Unit Price
1	Semiannual Water Quality Monitoring Event - Closed C&DD Disposal Facility		
1A	2026 First Semiannual	\$14,172.00	LS
1B	2026 Second Semiannual	\$14,172.00	LS
2	Semiannual Water Quality Monitoring Event - Closed Old Kings Road Class I Landfill		
2A	2026 First Semiannual	\$12,884.00	LS
2B	2026 Second Semiannual	\$12,884.00	LS
Total		54,112.00	

Services will be provided under Flagler County Contract 25-SS-037 and approved PO.

ASSUMPTIONS and EXCLUSIONS

- This scope of services covers the 2026 semiannual reporting and does not include additional reporting periods. Scope of services for subsequent semiannual reports will be provided to Flagler County for approval prior to starting the respective reporting periods.
- Reporting period costs based on information provided by Flagler County, FDEP requirements, and assumes no additional tasks are necessary.
- Scope of services do not include provisions for resampling and testing additional wells, or contamination assessment activities that may be required based on the results of the above-described tasks. Any additional sampling or testing will be addressed as part of a separate contract amendment or task order modification, subject to Flagler County's approval.
- Tasks will be invoiced separately and based on percent complete or respective time and material effort.

We appreciate the opportunity to provide this proposal to continue groundwater monitoring reporting efforts for Flagler County. Please contact us if you have any questions about this proposal or require additional information.

CONSULTANT:
HDR Engineering, Inc.

**FLAGLER COUNTY BOARD
OF COUNTY COMMISSIONERS:**



Signature: _____

Adam Mengel Digitally signed by Adam Mengel
Date: 2026.03.24 11:54:03 -04'00'

Flagler County Administrator

Jeffrey B. Arms, Vice President
Type or Print Name: _____

Date Signed:

SSM

Robert Rounds, Digitally signed by Robert
Rounds, CPPN, NIGP-CPP
Date: 2026.03.24 09:35:37
-04'00'
CPPN, NIGP-CPP

Purchasing Manager

Date Signed

BUDGET AMENDMENTS JOURNAL ENTRY PROOF

LN	ORG	OBJECT	PROJ	ORG DESCRIPTION	ACCOUNT DESCRIPTION	EFF DATE	PREV BUDGET	BUDGET CHANGE	AMENDED BUDGET	ERR
ACCOUNT										
YEAR-PER	JOURNAL	EFF-DATE	REF 1	REF 2	SRC JNL-DESC	ENTITY	AMEND			
2026	09	94610	06/26/2026	115	BUA LANDFILL	1	1			
1	14514610	531000			OKRLandfil/Landfill					
	1408-114-1461-534300-530-53-000-000-531000-				Professional Services		45,000.00	5,028.00	50,028.00	
							06/26/2026			
2	14550000	598064			OKRLandfil/Reserves					
	1408-150-5000-000000-590-00-000-000-598064-				Reserve - Long Term Maint		78,287.00	-5,028.00	73,259.00	
							06/26/2026			
** JOURNAL TOTAL								0.00		

BUDGET AMENDMENT JOURNAL ENTRY PROOF

CLERK: AGilbert

YEAR	PER	JNL	SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T	OB	DEBIT	CREDIT
2026	9	94610												
BUA	1408-114-1461-534300-530-53-000-000-531000-				06/26/2026	LANDFILLOK 115				Professional Services	T	5	5,028.00	
BUA	1408-150-5000-000000-590-00-000-000-598064-				06/26/2026	LANDFILLOK 115				Reserve - Long Term Maint	T	5		5,028.00
JOURNAL 2026/09/94610 TOTAL													.00	.00

BUDGET AMENDMENT JOURNAL ENTRY PROOF

FUND ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
FUND TOTAL						.00	.00

** END OF REPORT - Generated by Amanda Gilbert **

BUDGET AMENDMENTS JOURNAL ENTRY PROOF

LN	ORG	OBJECT	PROJ	ORG DESCRIPTION	ACCOUNT DESCRIPTION	EFF DATE	PREV BUDGET	BUDGET CHANGE	AMENDED BUDGET	ERR
ACCOUNT					LINE DESCRIPTION					
YEAR-PER	JOURNAL	EFF-DATE	REF 1	REF 2	SRC JNL-DESC	ENTITY AMEND				
2026 09	94611	06/26/2026	116		BUA LANDFILLCD	1 1				
1	14614610	531000		ConDemLand/Landfill	Professional Services		45,000.00	9,484.00	54,484.00	
	1409-114-1461-534300-530-53-000-000-531000-						06/26/2026			
2	14650000	598064		ConDemLand/Reserves	Reserve - Long Term Maint		680,994.00	-9,484.00	671,510.00	
	1409-150-5000-000000-590-00-000-000-598064-						06/26/2026			
** JOURNAL TOTAL								0.00		

BUDGET AMENDMENT JOURNAL ENTRY PROOF

CLERK: AGilbert

YEAR	PER	JNL	SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T	OB	DEBIT	CREDIT
2026	9	94611												
BUA	1409-114-1461-534300-530-53-000-000-531000-				06/26/2026	LANDFILLCD 116				T Professional Services	5		9,484.00	
BUA	1409-150-5000-000000-590-00-000-000-598064-				06/26/2026	LANDFILLCD 116				T Reserve - Long Term Maint	5			9,484.00
JOURNAL 2026/09/94611 TOTAL													.00	.00

BUDGET AMENDMENT JOURNAL ENTRY PROOF

FUND ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
FUND TOTAL						.00	.00

** END OF REPORT - Generated by Amanda Gilbert **