CHANGE ORDER APPROVAL FORM

Reason for Change Order: Compensate for CEI Premium Overtime Costs; And Final Quantities Adjustment

PROJECT: Groundwater and Surface Water Monitoring for County Landfill

CHANGE ORDER NUMBER:

CONTRACT NUMBER: CM2392

TO CONTRACTOR: RS&H, Inc.

DATE: <u>09/13/18</u>

(Underruns and Overruns)			
Detail: Based on the FDEP permit modification, Bryceville Landfill Therefore, monitoring for Bryceville should be removed from the co Lofton Creek Landfill's FDEP permit modifications has reduced the wells from permitting requirements, as per the attached letter request cost for Lofton Creek is \$16,886.00, a deduction of \$6,550.00. Please note that the laboratory analysis for resampling wells will contindividual well and is not included in the below annual sum. The co contract. There are no changes to the West Nassau Monitoring.	ontr san t ar	ract, a deduction mpling constituted and bid form. The number of the based and the constitute and the consti	on of \$5,654.00. tuents and removed some The annual cost monitoring
Original Contract Sum	5	44,672.00 0 44,672.00	
Amount of This Change Order (Deduct)	\$	(12,204)	
New Contract Sum Including this Change Order	\$	32,468.00	
APPROVED BY: Relea Becky Bray, Public Works Director		DATE: _	9/14/18
APPROVED BY: August Grayson Hagins, Contract/Purchasing Manager		DATE: _	9/14/18
APPROVED BY:		DATE:	1/18/18
Director of Office of Management & Budget APPROVED BY:		DATE: _	7/18/18

Michael Mullin, Interim County Manager



10748 Deerwood Park Blvd South 0 904-256-2500 Jacksonville, FL 32256

F 904-256-2501 rsandh.com

February 21, 2018

· ·

Nassau County ATTN: Becky Hiers-Bray, P.E. **Public Works Director** 96161 Nassau Place Yulee, Florida 32097

Re: Groundwater and Surface Water Monitoring Price Adjustment

> Contract No.: CM2392 **Lofton Creek Landfill**

Yulee, Nassau County, Florida

Dear Ms. Bray,

It is our pleasure to present this price adjustment for routine groundwater and surface water sampling and laboratory analyses for the Lofton Creek Landfill. On January 24, 2018, and revised on February 16, 2016, the Florida Department of Environmental Protection (FDEP) issued a Permit Intermediate Modification Number 64999-008-IM of Permit Number 64999-006-SF to extend the existing Permit's term from the current 6-years to a total 10-year period with the new Permit's expiration date of February 15, 2022. In part, the permit modification reduced groundwater sampling locations, groundwater analytical parameters, and surface water sampling locations.

Specifically, the permit modification, as it relates to our scope work and pricing in the above referenced contract, addresses:

- The collection of 19 groundwater samples (reduced from 37);
- Laboratory analyses of 19 groundwater samples for Ammonia, Iron, Sodium, Benzene, Perchloroethylene, and Vinyl Chloride (reduced Bicarbonate, Arsenic, Total Dissolved Solids, Total Organic Carbon, Chromium, and Vanadium analyses);
- The collection of seven groundwater QC samples (reduced from 10); and,
- The collection of three surface water samples (reduced from five).

The attached equitable price adjustment addresses Lofton Creek Landfill's permit modifications outlined above and are in effect for Calendar Year 2018. Please note, FDEP's permit modification does affect groundwater and surface water monitoring activities at the West Nassau Landfill.

Thank you for the opportunity in supporting Nassau County's environmental needs. Feel free to contact Ben Chandler with questions.

Respectfully Submitted,

D. Ben Chandler, Jr., PG Project Manager

ben.chandler@rsandh.com

904.256.2158

FL Cert. Nos. AAC001886+IB26000956+LCC000210

Paul Hutchins, PhD, P.E.

Die Hrokhum

Vice President

paul.hutchins@rsandh.com

904.256.2283

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS **BID FORM**

Instructions for completing this form: This form has been locked Bidder's Name: RS&H, Inc.; Contract No.: CM2392 except for those cells highlighted in yellow. Please enter your "Cost per Sample" or "Event" and the spreadsheet will

		Wi	ST NASSAU LAND	FILL			
Item	Field Compo	Field Component Schedule Cost per Event		Events per Year	Annual Cost		
1	Field Sampling Groundwater and	d Surface Water	Semi-Annual	\$ 768.00	2	\$	1,536.00
Item	Analytical Component	Schedule	Cost per Sample	Samples per Event			Annual Cost
2	Groundwater Analysis	Semi-Annual	\$ 208.00	16	2	\$	6,656.00
3	Surface Water Analysis	Semi-Annual	\$ 289.00	1	2	\$	578.00
4	NPDES Surface Water (Year 2017 & 2019)	Quarterly & Per Rain Event	\$ 23.00	1	4	\$	92.00
5	GW Equipment Blanks	Semi-Annual	\$ 208.00	2	2	\$	832.00
6	SW Equipment Blanks	Semi-Annual	\$ 289.00	1	2	\$	578.00
7	Groundwater Trip Blanks	Semi-Annual	\$ -	1	2	\$	-
8	Surface Water Trip Blanks	Semi-Annual	\$ -	1	2	\$	-
9	GW Duplicate Samples	Semi-Annual	\$ 208.00	2	2	\$	832.00
10	SW Duplicate Samples	Semi-Annual	\$ 289.00	1	2	\$	578.00
Item	Reporting Comp	ponent	Schedule	Cost per Event	Events per Year		Annual Cost
11	WQMP Report Preparation and	FDEP Submission	Semi-Annual	\$ 1,375.00	2	\$	2,750.00
12	NPDES DMR Preparation and FD	Quarterly &	\$ 230.00		\$	1,150.00	
			WEST N	NASSAU LAND	FILL TOTAL	\$	15,582.00
Item	Add/Alternat	te ^{a).}	Number of R	esamples		Cos	t per Resample
13	Field Resampling Groundwater		1 to	4	\$		198.00
14	Field Resampling Groundwater		More th	an 4	\$		396.00
15	Field Resampling Surface Water		1	\$		198.00	

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS <u>BID FORM</u>

		L	OFTON CREEK LAND	FILL			
Item	Field Comp	Field Component		Cost per Event	Events per Year	Annual Cost	
16	Field Sampling Groundwater		Semi-Annual	\$ 1,535.00	2	\$	3,070.00
17	Field Sampling Surface Water		Semi-Annual	\$ 50.00	2	\$	100.00
Item	Analytical Component	Schedule	Cost per Sample	Samples per Event	Events per Year		Annual Cost
18	Groundwater Analysis	Semi-Annual		19	2		
18A	MW-1S	Semi-Annual	\$ 140.00	1	2	\$	280.00
18B	MW-1I	Semi-Annual	\$ 140.00	1	2	\$	280.00
18C	MW-2S	Not Required	Shirt Shirt	0	0	\$	-
18D	MW-2I	Not Required		0	0	\$	•
18E	MW-3S	Semi-Annual	\$ 38.00	1	2	\$	76.00
18F	MW-4S	Semi-Annual	\$ 38.00	11	2	\$	76.00
18G	MW-4I	Semi-Annual	\$ 38.00	1	2	\$	76.00
18H	MW-5S	Semi-Annual	\$ 125.00	1	2	\$	250.00
181	MW-5I	Not Required		0	0	\$	-
18J	MW-6S	Semi-Annual	\$ 38.00	1	2	\$	76.00
18K	MW-6I	Not Required	Section Control of the Control of th	0	0	\$	-
18L	MW-7S	Semi-Annual	\$ 125.00	1	2	\$	250.00
18M	MW-7I	Semi-Annual	\$ 140.00	1	2	\$	280.00
18N	MW-8S	Not Required	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0	\$	
180	MW-8I	Not Required	440.00	0 1	0	\$	200.00
18P	MW-9S MW-9I	Semi-Annual	\$ 140.00		2	\$	280.00
18Q 18R	MW-10S	Semi-Annual Semi-Annual	\$ 140.00 \$ 38.00	1	2	\$	280.00 76.00
185	MW-10I	Semi-Annual	\$ 125.00	1	2	\$	250.00
18T	MW-12S	Not Required	3 125.00	0	0	\$	250,00
18U	MW-12I	Not Required Not Required		0	0	\$	
18V	MW-13S	Semi-Annual	\$ 140.00	1	2	\$	280.00
18W	MW-13I	Semi-Annual	\$ 140.00	1	2	\$	280.00
18X	MW-15S	Semi-Annual	\$ 38.00	1	2	\$	76.00
187	MW-15I	Semi-Annual	\$ 125.00	1	2	\$	250.00
18Z	MW-18S	Semi-Annual	\$ 125.00	1	2	\$	250.00
18AA	MW-18I	Semi-Annual	\$ 125.00	1	2	\$	250.00
18BB	MW-19S	Not Required	¥ 125.50	0	0	\$	230.00
18CC	MW-19I	Not Required		0	0	\$	-
18DD	MW-21S	Not Required		0	0	\$	
18EE	MW-21I	Not Required	SANGER BUSINES	0	0	\$	
18FF	MW-22S	Not Required		0	0	\$	-
18GG	MW-22I	Not Required		0	0	\$	_
18HH	MW-23S	Not Required	100 C	0	0	\$	-
1811	MW-23I	Not Required	16.000	0	0	\$	-
18JJ	MW-25S	Not Required		0	0	\$	<u>.</u>
18KK	MW-25I	Not Required		0	0	\$	-
19	Surface Water Analysis	Semi-Annual	\$ 321.00	3	2	\$	1,926.00
20	GW Equipment Blanks	Semi-Annual	\$ 140.00	2	2	\$	560.00
21	SW Equipment Blanks	Semi-Annual	\$ 321.00	1	2	\$	642.00
22	GW Trip Blanks	Semi-Annual	\$ 90.00	3	2	\$	540.00
23	SW Trip Blanks	Semi-Annual	\$ 90.00	1	2	\$	180.00
24	GW Duplicate Samples	Semi-Annual	\$ 140.00	2	2	\$	560.00
25	SW Duplicate Samples	Semi-Annual	\$ 321.00	1	2	\$	642.00
ltem	Reporting Com		Schedule	Cost per Event	Events per Year		Annual Cost
26	WQMP Report Preparation and	FDEP Submission	Semi-Annual	\$ 2,375.00	2	\$	4,750.00
			LOFTON	CREEK LAND	FILL TOTAL	\$	16,886.00
Item	Add/Alterna	ite ^{a).}	Number of R	esamples		Co	st per Resample
27	Field Resampling Groundwater		1 to	4	\$		198.00
28	Field Resampling Groundwater		More th	an 4	\$		396.00
29	Field Resampling Surface Water	Γ	1 to	4	\$		198.00

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS BID FORM

			BRYCEVILLE LANDF	ILL		
Item	Field Compo	nent	Schedule	Cost per Event	Events per Year	Annual Cost
30	Field Sampling Groundwater		Semi-Annual	\$ -	0	\$ -
31	Field Sampling Surface Water		Semi-Annual	\$	0	\$ -
Item	Analytical Component Schedule		Cost per Sample	Samples per Event	Events per Year	Annual Cost
32	Groundwater Analysis	Not Required		0	0	
32A	MW-1S	Not Required	\$ -	0	0	\$ -
32B	MW-2S	Not Required	\$	0	0	\$ -
32C	MW-21	Not Required	\$ -	0	0	\$ -
32D	MW-3S	Not Required	\$ -	0	0	\$ -
32E	MW-31	Not Required	\$	0	0	\$ -
32F	MW-4S	Not Required	\$	0	0	\$ -
32G	MW-4D	Not Required	\$ -	0	0	\$ -
32H	MW-5I Not Required		\$ -	0	0	\$ -
33	Surface Water Analysis	Not Required	\$ -	0 .	0	\$ -
34	GW Equipment Blanks	Not Required	\$ -	0	0	\$ -
35	SW Equipment Blanks	Not Required	\$ -	0	0	\$ -
36	GW Trip Blanks	Not Required	\$ -	0	0	\$ -
37	SW Trip Blanks	Not Required	\$	0	0	\$ -
38	GW Duplicate Samples	Not Required	\$	0	0	\$ -
39	SW Duplicate Samples	Not Required	\$ -	0	0	\$ -
item	Reporting Com	ponent	Schedule	Cost per Event	Events per Year	Annual Cost
40	WQMP Report Preparation and	FDEP Submission	Semi-Annual	\$ -	0	\$ -
			BRY	CEVILLE LANDE	ILL TOTAL	\$ -
Item	Add/Alterna	te a).	Number of R	esamples		Cost per Resample
41	Field Resampling Groundwater		1 to	4	\$	
42	Field Resampling Groundwater		More th	an 4	\$	
43	Field Resampling Surface Water	•	1 to	4	\$	

BID SUMMARY

Nassau County Landfill		Annual Cost
	West Nassau Landfill	\$ 15,582.00
	Lofton Creek Landfill	\$ 16,886.00
	Bryceville Landfill	\$ -
	TOTAL ANNUAL COST	\$ 32,468.00

Notes: a). The Add/Alternate items for each landfill are not to be included in the Landfill Subtotal or the Bid Total. These costs will still be considered in the Bid analyses by assuming a hypothetical number of resampling:

- Field Resampling Groundwater (1 to 4): 1
- Field Resampling Groundwater (More than 4): 5
- Field Resampling Surface Water (1 to 4): 1
- b). The Lofton Creek and Bryceville landfills are nearing the end of long term care in 2017 and water quality monitoring could end at Bryceville Landfill and be reduced at the Lofton Creek Landfill. Therefore, this Scope of Services during the Contract Period does not guarantee a maximum or minimum number or frequency of samples to be analyzed during the Contract Period for each of the landfill facility locations; the numbers given are best estimates of quantities as currently permitted. Should the number of samples or the frequency of analysis for any parameter be increased or decreased, the CONTRACTOR shall honor the unit price indicated on the Bid Form.

Bidder's Name	Signature of Authorized Representative	Date

CONTRACT FOR GROUNDWATER AND SURFACE WATER MONITOTING FOR COUNTY LANDFILLS

THIS CONTRACT entered into this 9th day of January , 2017, by and between the BOARD OF COUNTY COMMISSIONERS OF NASSAU COUNTY, FLORIDA, a political subdivision of the State of Florida, hereinafter referred to as "County", and RS&H, Inc., 10748 Deerwood Park Boulevard South, Jacksonville, Florida 32256 hereinafter referred to as "Vendor".

WHEREAS, the Board of County Commissioners of Nassau County, Florida opened sealed bids for Groundwater and Surface Water Monitoring for County Landfills, Bid No. NC16-031, on November 17, 2016 at 10:00 a.m.; and

WHEREAS, the Solid Waste Department determined that RS&H, Inc. was the lowest, most responsive and responsible bidder for the bid items as set forth in Attachment "B"; and

NOW, THEREFORE, in consideration of the terms and conditions herein set forth, the County and the Vendor agree as follows:

SECTION 1. Description of Services to be Provided

The County does hereby retain the Vendor to furnish Groundwater and Surface Water Monitoring services as further described in the Scope of Services attached hereto as Attachment "A" and made a part hereof.

SECTION 2. Receiving/Payment/Invoicing

The County shall pay the vendor within forty-five (45) calendar days of receipt of invoice, pursuant to and in accordance with the promulgations set forth by the State of Florida's Prompt Payment Act. (Florida Statutes Section 218.70). Payment shall not be made until services have been received, inspected and accepted by the County in the quality and quantity ordered. Payment will be accomplished by submission of an invoice, with the contract number referenced thereon and mailed to the Nassau County Solid Waste Department at 46026 Landfill Road, Callahan, Florida 32011. Payment in advance of receipt of services by Nassau County cannot be made.

The invoice submitted shall be in sufficient detail as to item, quantity and price in order for the County to verify compliance with the awarded bid.

SECTION 3. Acceptance of Services

Receipt of services shall <u>not</u> constitute acceptance. Final acceptance and authorization of payment shall be given only after a thorough inspection indicates that the performance meets bid specifications and conditions. Should the services differ in any respect from specifications, payment will be withheld until such time as the supplier takes necessary corrective action. If the proposed corrective action is not acceptable to the County, the County Manager's Office may authorize the recipient to refuse final acceptance of the services. Should a representative of the County agree to accept the services on condition that the Vendor will correct his performance within a stipulated time period, then payment will be withheld until the services are performed as specified.

SECTION 4. Firm Prices

Prices for services covered in the specifications shall be firm; no additional fees or charges shall be accepted.

SECTION 5. Fund Availability

This Contract is deemed effective only to the extent that appropriations are available. Pursuant to Florida Statutes all appropriations lapse at the end of the Fiscal Year. Multi-year awards shall be adequately funded but the County reserves the right not to appropriate for an ongoing procurement if it is deemed in its best interest.

SECTION 6. Permits/Licenses/Fees

Any permits, licenses or fees required for this service will be the responsibility of the Vendor unless otherwise stated.

SECTION 7. Taxes

The County is tax exempt. As such, the County will not pay any Federal Excise or State of Florida Sales Tax. The Vendor will refrain from including taxes in any billing.

SECTION 8. Laws Governing this Contract

This Contract shall be consistent with, and be governed by, the Ordinances of Nassau County, the whole law of the State of Florida, both procedural and substantive, and applicable federal statutes, rules and regulations. Any and all litigation arising under this Contract shall be brought in Nassau County, Florida.

SECTION 9. Changes

The County reserves the right to order, in writing, changes in the work within the scope of the contract, such as change in quantity or delivery schedule. The Vendor has the right to request an equitable price adjustment in cases where changes to the contract under the authority of this clause result in increased costs to the Vendor.

SECTION 10. Modifications

In addition to modifications made under the changes clause, this Contract may be modified within the scope of the contract upon the written and mutual consent of both parties, and approval by appropriate legal bodies in the County.

SECTION 11. Assignment & Subcontracting

The Vendor will not be permitted to assign its contract with the County, or to subcontract any of the work requirements to be performed without obtaining prior written approval by the County.

SECTION 12. Severability

If any section, subsection, sentence, clause, phrase, or portion of this Contract is, for any reason, held invalid, unconstitutional, or unenforceable by any Court of Competent Jurisdiction, such portion shall be deemed as a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

SECTION 13. Termination for Default

The performance of the Contract may be terminated by the County in accordance with this clause, in whole or in part, in writing, whenever the County shall determine that the Vendor has failed to meet performance requirement(s) of the Contract.

SECTION 14. Termination for Convenience

The County reserves the right to terminate the Contract in whole or part by giving the vendor written notice at least thirty (30) days prior to the effective date of the termination. Upon receipt of termination from the County, the Vendor shall only provide those services specifically approved or directed by the County. All other rights and duties of the parties under the Contract shall continue during such notice period, and the County shall continue to be responsible to the vendor for the payment of any obligations to the extent such responsibility has not been excused by breach or default of the Vendor.

SECTION 15. Force Majeure

Neither party of this Contract shall be liable to the other for any cost or damages if the failure to perform the Contract arises out of causes beyond the control and without the fault or negligence of the parties. Such causes may include, but are not restricted to, acts of nature, fires, quarantine restriction, strikes and freight embargoes. In all cases, the failure to perform must be totally beyond the control and without any fault or negligence of the party.

SECTION 16. Access and Audits

The Vendor shall maintain adequate records to justify all charges, expenses, and costs incurred in performing the Work for at least three (3) years after completion of this Contract. The County and the Clerk of Courts shall have access to such books, records, and documents as required in this Section for the purpose of inspection or audit during normal business hours, at the County's or the clerk's cost, upon five (5) days' written notice.

SECTION 17. Vendor Responsibilities

The Vendor will provide the services agreed upon in a timely and professional manner in accordance with specifications.

SECTION 18. Public Emergencies

The Vendor shall agree before, during, and after a public emergency, disaster, hurricane, tornado, flood, or other acts of nature that the County shall require a "First Priority" for services. It is vital and imperative that the majority of citizens are protected from any emergency situation that threatens public health and safety, as determined by the County. The Vendor agrees to provide services to the county or governmental entities on a "first priority" basis. The County expects to pay a fair and reasonable price for all services rendered or contracted in the event of a disaster, emergency, hurricane, tornado or other acts of nature.

SECTION 19. Period of Contract/Option to Extend or Renew

This Contract shall begin on January 1, 2017 and terminate December 31, 2018. The performance period of this Contract may be extended upon mutual Contract between the vendor and the County with no change in terms or conditions. Any extension of performance period under this provision shall be in one (1) year increments. Total contract length and individual one (1) year extensions shall not exceed three (3) years in length. Any Contract or amendment to the Contract shall be subject to fund availability and mutual written agreement between the County and the Vendor.

SECTION 20. Exercise of Option

Exercise of option to extend term of contract: If the County wishes to enter into an option period, the County shall request from the Vendor their written statement of desire to enter into an extension of the performance period.

SECTION 21. Probationary Period

The first ninety (90) days of this Contract are to be considered a "probationary" period. At the County's election, this Contract may be terminated, based on the performance of the Vendor, and a new award be granted without another formal bid.

SECTION 22. Escalation Clause

Ninety (90) days prior to the end of the contract term, the Vendor may request in writing an increase in an individual item unit cost. Consideration of price increases at each renewal period will be given provided such escalations are reasonable and acceptable to the County. It is also expected that de-escalation of prices will be extended to the County if market so reflects. The County will consider a price adjustment based on the latest Consumer Price Index and/or proof of a manufacturer's price increase. Any and all proposed increases are subject to approval by the County.

SECTION 23. Supervision

The Vendor shall act as an independent contractor and not as an employee of the County. The County shall not exercise any supervision or control over the Vendor's employees performing services under this Contract. Such employees shall be accountable not to the County, but solely to the Vendor, who in turn is responsible to the County.

SECTION 24. Indemnification and Insurance

The Vendor shall indemnify and hold harmless the County and its agents and employees from and against all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from the performance of this contract, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to loss to or destruction of tangible property, including loss of use resulting therefrom; and is caused in whole or in part by any negligent or willful act or omission of the Vendor and/or Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

In any and all claims against the County or any of its agents or employees, by any employee of the Vendor, any Subcontractor, anyone directly or indirectly employed by any of

them or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Vendor or any Subcontractor under Workers' Compensation acts, disability benefit acts, or other employee benefits act.

The vendor shall, on a primary basis, and at its sole expense, agree to maintain in full force and effect at all times during the life of this contract, insurance coverage's, limits, including endorsements, as described herein. The requirements contained herein, as well as the County's review or acceptance of insurance maintained by the Vendor is not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Vendor under the Contract.

Workers' Compensation: The Vendor shall agree to maintain Workers' Compensation Insurance and Employers Liability in accordance with Florida Statute Chapter 440. Coverage must include Employers Liability with a minimum limit of \$100,000 for bodily injury caused by an accident, each accident; \$100,000 for bodily injury caused by a disease, each employee; \$500,000 for bodily injury caused by a disease, policy limit.

Business Auto Policy: The Vendor shall agree to maintain Business Automobile Liability at a limit of liability not less than \$1,000,000 each occurrence for all owned, non-owned and hired automobiles. In the event the Vendor does not own any automobiles, the Business Auto Liability requirement shall be amended allowing the Vendor to agree to maintain only Hired and Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate business auto coverage form.

Commercial General Liability: Commercial General Liability for public liability during the lifetime of this Contract shall have minimum limits of \$1,000,000 each occurrence, \$2,000,000 General Aggregate; and \$2,000,000 Products-Completed Operations Aggregate. Coverage shall include Premises and/or Operations, Independent Contractors, Products and/or Complete Operations, Personal and Advertising Liability, Contractual Liability and Broad Form Property Damage Endorsements. Coverage shall not contain an exclusion or limitation endorsement for Contractual Liability or Cross Liability. Coverage for the hazards of explosion, collapse and underground property damage (XCU) must also be included when applicable to the work to be performed. All insurance policies shall be issued from a company or companies duly licensed by the State of Florida. All policies shall be on an occurrence basis; the County shall not accept

claims-made policies. Specific endorsements will be requested depending upon the type and scope of work to be performed.

Additional Insured Requirements: Certificates showing proof of the above required insurance shall be provided to the County prior to start of this contract and shall be attached hereto as Exhibit "C". Except as to Workers' Compensation and Employers' Liability, said Certificate(s) shall clearly state that coverage required by the Contract has been endorsed to include Nassau County, a political subdivision of the State of Florida, its officers, agents and employees as Additional Insured with a CG 2026-Designated Person or Organization endorsement, or similar endorsement, to its Commercial General Liability. The name for the Additional Insured endorsement issued by the insurer shall read "Nassau County, a political subdivision of the State of Florida, its officers, employees and agents". Above stated insurance policies will be endorsed to unequivocally provide thirty (30) days written notice to the County prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. A copy of the policy endorsements must be included with the Certificate of Insurance. Said liability insurance must be acceptable by and approved by the County as to form and types of coverage. In the event that the statutory liability of the County is amended during the term of this Contract to exceed the above limits, the contractor shall be required, upon thirty (30) days written notice by the County, to provide coverage at least equal to the amended statutory limit of liability of the County.

SECTION 25. Disputes

Any dispute, except as to Section 14, arising under this Contract shall be addressed by the representatives of the County and the Vendor as set forth herein. Disputes shall be set forth in writing to the County Manager with a copy to the Department Head or Vendor, depending on which party initiates the dispute, and provided by overnight mail, UPS, FedEx, or certified mail. A response shall be provided in the same manner prior to the initial meeting with the County Manager, the Department Head (or their designee), and a representative of the Vendor. This initial meeting shall take place no more than thirty (30) days from the written notification of the dispute addressed to the County Manager.

If the dispute is not settled at the initial meeting, the County Manager shall immediately notify the County Attorney. The Department Head (or his/her designee), the County Attorney, the County Manager, and the Department Head (or their designee(s)) shall meet with the

Vendor's representative(s) within thirty (30) days of the County Manager's notification to the County Attorney of the continued dispute.

If there is no satisfactory resolution, the claims, disputes, or other matters in question between the parties to this Agreement arising out of or relating to this Agreement or breach thereof, shall be submitted to mediation in accordance with mediation rules as established by the Florida Supreme Court. Mediators shall be chosen by the County and the cost of mediation shall be borne by the Vendor. If either party initiates a Court proceeding, and the Court orders, or the parties agree to, mediation, the cost of mediation shall be borne by the Vendor. Vendor shall not stop work during the pendency of mediation or dispute resolution. No litigation shall be initiated unless and until the procedures set forth herein are followed.

Venue for any mediation shall be in Nassau County, Florida. Venue for any litigation shall be in state court in Nassau County, Florida.

SECTION 26. PUBLIC RECORDS

The County is a public agency subject to Chapter 119, Florida Statutes. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (904) 530-6250, DMOODY@NASSAUCOUNTYFL.COM, 96161 NASSAU PLACE, YULEE, FLORIDA 32097. Under this agreement, to the extent that the contractor/vendor/consultant is providing services to the County, and pursuant to section 119.0701, Florida Statutes, the contractor/vendor/consultant shall:

- Keep and maintain public records required by the public agency to perform the service.
- b. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

d. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

If a contractor/vendor/consultant does not comply with a public records request, the County shall enforce the contract provisions in accordance with the contract.

SECTION 27. Entire Agreement

The written terms and provisions of this contract shall supersede all prior verbal statements of any official or other representative of the County. Such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this Contract or contract documents.

[Signatures begin on next page]

IN WITNESS WHEREOF, the parties have executed this contract, which shall be deemed an original on this day and year first above written.

BOARD OF COUNTY COMMISSIONERS NASSAU COUNTY, FLORIDA

DANIEL B. LEEPER

Its: Chairman

Attest as to authenticity of the Chair's signature:

JOHN A. CRAWFORD

Its: Ex-Officion crk

Approved as to form and legality by the

Nassau County Attorney

MICHAEL S. MULLIN

RS&H, IIIC.
The state of the s
By: Picharas C. Hammert
Its: West Parking IT
STATE OF Florida
COUNTY OF Dwal
Before me personally appeared, Richard C. Hammert , who is personally
known or produced as identification, known to be the
person described in and who executed the foregoing instrument, and acknowledged to and before
me that he/she executed said instrument for the purposes therein expressed.
210 -
WITNESS my hand and official seal, this 3th day of January, 2017.
Mara Charles
March & Sugar
Notary Signature 7
What a Manda
Notary-Public-State of Horida at large
My Commission expires:
3706/66/66
SARA S. TAYLOR Commission # FF 184967
EX Expires December 22, 2018
Bonded Thru Troy Fain Insurance 800-385-7019

ATTACHMENT "A" - TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Technical Specifications/Scope of Work Groundwater and Surface Water Monitoring Services for the County Landfills Bid Number NC16-031

1. Introduction

Nassau County (COUNTY) operates and maintains three (3) closed landfills in accordance with the requirements of Long-Term Care permits issued by the Florida Department of Environmental Protection (FDEP). Each landfill permit includes a Water Quality Monitoring Plan (WQMP) made part of the permit, requiring routine groundwater and surface water sampling, analysis and reporting of monitoring results to the FDEP. Specific requirements, including identification/locations of monitoring wells and surface water stations, required monitoring parameters and electronic reporting instructions, are described in the WQMP for each closed landfill.

The Scope of Services for this RFP includes: Completion of regularly-occurring semi-annual groundwater and surface water monitoring requirements at each of the three landfills in accordance with the requirements of each landfill's WQMP issued by the FDEP. Primary service components include:

- Collection of groundwater/surface water samples, field sample testing and recording;
- Provision of a qualified analytical laboratory for sample analysis and reporting, and;
- Preparation of a written Semi-Annual Monitoring Report in accordance with, and addressing each of the reporting requirements of, each landfill WQMP and electronic submission of the report to the FDEP.

Nassau County's three landfills included in the Scope of Services for this RFP include:

- West Nassau Closed Class I Landfill (WACS Facility I.D.# 86315)
 46026 Landfill Road, Callahan, Florida 32011
- <u>Lofton Creek Closed Class I Landfill</u> (WACS Facility I.D.# 37138)
 2.5 miles east of Yulee on the south side of State Road AIA
 Lofton Creek, Nassau County, Florida
- <u>Bryceville Closed Landfill</u> (WACS Facility I.D.# 37139)
 12 miles south of County Road 108 off of County Road 121
 Bryceville, Nassau County, Florida

The locations of the three landfills within Nassau County are shown on figures provided in EXHIBIT 1.

Contract No. CM2392

Bid No.: NC16-031

2. Facility Monitoring Networks

Site maps showing locations of monitoring wells, piezometers and surface water sampling stations at each facility are included in the following Exhibits:

EXHIBIT 2: West Nassau Landfill Monitoring Information Summary

- Sixteen (16) sampled monitoring wells
- Twenty-six (26) piezometers (water level only)
- One (1) surface water sampling station
- All monitoring wells/piezometers are 2-inch diameter PVC
- Laboratory groundwater parameter requirements are consistent at all wells
- Semi-Annual monitoring and reporting schedule
- Four (4) quarterly NPDES stormwater samples and DMR reporting in year 2018

EXHIBIT 3: Lofton Creek Landfill Monitoring Information Summary

- Thirty-seven (37) sampled monitoring wells
- Twenty (20) piezometers (water level only)
- Five (5) surface water sampling stations
- All monitoring wells/piezometers are 2-inch diameter PVC
- Laboratory groundwater parameter requirements vary from well to well
- Semi-Annual monitoring and reporting schedule

EXHIBIT 4: Bryceville Landfill Monitoring Information Summary

- Eight (8) sampled monitoring wells
- Four (4) piezometers (water level only)
- Two (2) surface water sampling stations
- All monitoring wells/piezometers are 2-inch diameter PVC
- Laboratory groundwater parameter requirements vary from well to well
- Semi-Annual monitoring and reporting schedule

Each landfill WQMP specifies completion of semi-annual sampling before June 30th and December 30th of each year.

A copy of the most recent FDEP issue of the WQMP for each landfill is presented in each of the Exhibits. The WQMP lists the Field and Laboratory Parameters required for semi-annual monitoring of groundwater and surface water at each landfill.

The list of laboratory parameters for groundwater at Lofton Creek and Bryceville are variable between monitoring wells:

- Monitoring well-specific groundwater parameters for Lofton Creek are listed in Appendix 3.3 of the landfill's WQMP.

- The list of monitoring wells and the list of monitoring well-specific groundwater parameters for Bryceville are listed in the WQMP and then amended by permit modification as reflected in Attachment A and Appendix 3.3, respectively, of the WQMP for this landfill.

The list of parameters for NPDES surface water sampling at West Nassau Landfill is included in EXHIBIT 6.

3. Water Sampling and Analysis Requirements

- 3.1 The CONTRACTOR shall provide qualified and experienced personnel to complete field sampling and testing activities at groundwater monitoring wells and surface water sampling stations in strict accordance with the requirements of the latest issue of the FDEP Standard Operating Procedures for Field Activities (DEP-SOP-001/01);
- 3.2 The CONTRACTOR shall coordinate field sampling activities with the COUNTY and provide notice to the COUNTY of proposed sampling activities at each landfill at least 14 days prior to mobilization;
- 3.3 The CONTRACTOR shall provide the services of a qualified commercial analytical laboratory for chemical analysis of collected groundwater and surface water samples. The laboratory shall complete analyses of collected samples in strict accordance with the requirements of the latest issue of the FDEP Standard Operating Procedures for Laboratory Activities (DEP-SOP-002/01). Laboratory minimum detection limits shall be less than the Chapter 62-777, F.A.C. Groundwater Cleanup Target Level (GCTL) for each parameter analyzed. The laboratory shall be capable, experienced and up to date with the FDEP electronic data reporting program (ADaPT) for solid waste disposal facilities;
- 3.4 The CONTRACTOR shall first measure and record water levels in all monitoring wells and piezometers within an 8-hour period prior to commencement of groundwater sampling activities at each landfill;
- 3.5 The CONTRACTOR shall ensure that all monitoring wells listed in the FDEP Water Quality Monitoring Plan for each landfill are sampled and analyzed for the parameters listed for each well at each landfill. In the event that unsuitable sampling conditions are noted at any well, the CONTRACTOR shall record the reason(s) for not sampling the well on the FDEP Groundwater Sampling Log. In the event that unsuitable surface water conditions are noted at surface water monitoring stations such conditions shall be noted on the FDEP Surface Water Sampling Log;

3.6 The CONTRACTOR shall ensure that all collected samples are timely delivered to the analytical laboratory to allow for chemical analyses within acceptable holding times for each constituent;

- 3.7 The CONTRACTOR shall ensure that all monitoring wellheads are returned to covered and locked condition at the conclusion of sampling activities;
- 3.8 The CONTRACTOR shall ensure that low-flow sampling methods (0.05 to 0.07 gpm) are used at Bryceville monitoring well MW-2i for well purging and sampling;
- 3.9 The CONTRACTOR shall, at the time of sampling, conduct a visual inspection of each well to identify any damage or malfunction to the well, well casing, protective well cover, lock and locking system, labeling, well pad, protective bollards and surrounding fencing. Any noted issues or damage shall be immediately reported to the COUNTY no later than 24 hours after inspection, and;
- 3.10 The COUNTY will make a determination on the necessary monitoring well repairs no later than 4 working days after notification. If repairs are to be performed by the CONTRACTOR, then the necessary work shall be completed within a 60-day period. If the repairs are performed by the COUNTY, the work shall be completed within a 60-day period. If a monitoring well is unable to be sampled during its normal time frame, the CONTRACTOR shall sample the well within 30 days of repair and results submitted to the COUNTY within 30 days and to the FDEP within 60 days. Costs of any monitoring well repairs shall be agreed upon between the COUNTY and the CONTRACTOR prior to commencement of any remedial work by the CONTRACTOR.
- 3.11 The CONTRACTOR shall complete analytical monitoring for surface water location SW-3, as shown on Exhibit 2, Figure 1. Samples shall be taken quarterly during years 2 and 4 of the NPDES permit and after a qualifying rain event with results reported in accordance with the facility's NPDES permit. Year two of the permit is January 1, 2017 through December 31, 2017. In the event that no qualifying rainfall or discharge events occur during any quarter in year 2017 or 2019, the CONTRACTOR shall submit a DMR to the FDEP indicating "no discharge" for that quarter.

4. Data Analysis and Reporting

4.1 The CONTRACTOR shall review the laboratory reports within five (5) working days of receipt from the analytical laboratory and notify the COUNTY of results that exceed GCTLs and warrant, in the CONSULTANTs opinion, consideration of resampling of the well(s) for confirmation of the original results. Confirmation sampling (resampling) shall be completed within thirty (30) days of receipt of the original laboratory report;

4.2 The CONTRACTOR shall prepare a written Semi-Annual Water Quality Monitoring Report (Monitoring Report) for each landfill. The Monitoring Report shall meet the requirements for reporting specified in each landfill WQMP, Item n: Report Submittals;

- 4.3 The Monitoring Report shall be prepared in draft for review and approval of the COUNTY prior to submission to the FDEP. The review draft shall include report text, tables and groundwater contour map(s). The CONTRACTOR will provide a draft copy of each Monitoring Report (text, tables and contour maps) in Adobe PDF Format to the COUNTY for review purposes within thirty (30) days of receipt of laboratory analytical reports. A completed Ground Water Monitoring Report Certification Form (DEP Form #62-520.900(2)) shall be sent to the COUNTY for signature and inclusion with each Monitoring Report;
- 4.4 Upon approval of the draft report by the COUNTY, the CONTRACTOR shall prepare the final Monitoring Report suitable for submission to the FDEP. The report shall be submitted electronically to the FDEP in accordance with the latest issue of "Guidance for Submitting Electronic Water Quality Data to the Solid & Hazardous Waste Programs" provided in Appendix 5.
- 4.5 The NPDES Discharge Monitoring Report (DMR) shall be completed by the CONTRACTOR and submitted to the FDEP at the address listed in "Guidance for the Reporting Requirements of the State of Florida's Multi-Sector Generic Permit for Stormwater Discharges Associated with Industrial Activity (MSGP)" provided in EXHIBIT 6.

* * * * *

Attachment "B"

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS

BID FORM

Instructions for completing this form: This form has been locked

except for those cells highlighted in yellow. Please enter your "Cost per Sample" or "Event" and the spreadsheet will

Bidder's Name: RS&H, inc.

	ically total.	W	EST NASSAU LANE	FILL				
Item	Fleld Com	ponent	Schedule	Cost per Event	Events per Year			
1	Field Sampling Groundwater	The state of the s	Semi-Annual	\$ 768.00	2	\$ 1,536.00		
Item	Analytical Component	Schedule	Cost per Sample	Samples per Event	Events per Year	Annual Cost		
2	Groundwater Analysis	Semi-Annual	\$ 208.00	16	2	\$ 6,656.00		
3	Surface Water Analysis	Semi-Annual	\$ 289.00	1	2	\$ 578.00		
4	NPDES Surface Water (Year 2017 & 2019)	Quarterly & Per Rain Event	\$ 23,00	1	4	\$ 92.00		
5	GW Equipment Blanks	Semi-Annual	\$ 208.00	2	2	\$ 832.00		
6	SW Equipment Blanks	Seml-Annual	\$ 289.00	1	2	\$ 578.00		
7	Groundwater Trip Blanks	Semi-Annual	\$ 0.00	1	2	\$ 0.00		
8	Surface Water Trip Blanks	Semi-Annual	\$ 0.00	1	2	\$ 0.00		
9	GW Duplicate Samples	Semi-Annual	\$ 208.00	2	2	\$ 832.00		
10	SW Duplicate Samples	Semi-Annual	\$ 289.00	1	2	\$ 578.00		
Item	Reporting Co	тролепі	Schedule	Cost per Event	Events per Year	Annual Cost		
11	WQMP Report Preparation an	d FDEP Submission	Semi-Annual	\$ 1,375.00	2	\$ 2,750.00		
12	NPDES DMR Preparation and	FDEP Submission	Quarterly & Annually	\$ 230.00	5	\$ 1,150.00		
2019 S. 11 S. 1				NASSAU LAND	FILL TOTAL	\$ 15,582.00		
Item	Add/Alten	iate N	Number of R	esamples	\$22,540	Cost per Resample		
13	Field Resampling Groundwate		1 to	200000000000000000000000000000000000000	\$ 198.0			
14	Field Resampling Groundwate		More th	an 4	\$	396.00		
15	Field Resampling Surface Water		\$	198.00				
			FTON CREEK LAND	FILL				
Item	Field Comp	onent	Schedule	Cost per Event	Events per Year	Annual Cost		
16	Field Sampling Groundwater		Semi-Annual	\$ 1,535.00	2	\$ 3,070.00		
17	Fleid Sampling Surface Water		Semi-Annuai	\$ 50.00	2	\$ 100.00		
Item	Analytical Component	Schedule	Cost per Sample	Samples per Event	Events per Year	Annual Cost		
18	Groundwater Analysis	Semi-Annual		37	2			
18A	MW-15	Semi-Annual	\$ 165,00	1	2	\$ 330.00		
18B	MW-11	Semi-Annual	\$ 165.00	1	2	\$ 330.00		
18C	MW-2S	Semi-Annual	\$ 75.00	1	2	\$ 150.00		
18 D	MW-2I	Semi-Annual	\$ 75.00	1	2	\$ 150.00		
18E	MW-3S	Semi-Annual	\$ 75.00	1	2	\$ 150.00		
18F					2			
	MW-4S	Semi-Annual	\$ 143.00	1	2	\$ 286.00		
18G	MW-4I	Seml-Annual	\$ 143.00 \$ 132.00	1 1	2 2	\$ 286.00 \$ 264.00		
18H	MW-4I MW-5S	Seml-Annual Seml-Annual	\$ 143.00 \$ 132.00 \$ 132.00	1 1 1	2 2 2	\$ 286.00 \$ 264.00 \$ 264.00		
18H 18I	MW-4I MW-5S MW-5I	Semi-Annual Semi-Annual Semi-Annual	\$ 143.00 \$ 132.00 \$ 132.00 \$ 15.00	1 1 1 1	2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00		
18H 18i 18J	MW-4I MW-5S MW-5I MW-6S	Seml-Annual Seml-Annual Seml-Annual Seml-Annual	\$ 143.00 \$ 132.00 \$ 130.00 \$ 15.00 \$ 132.00	1 1 1 1 1	2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00		
18H 18I 18J 18K	MW-4I MW-5S MW-5I MW-6S MW-6I	Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1	2 2 2 2 2 · 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00		
18H 18I 18J 18K 18L	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S	Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	\$ 143.00 \$ 132.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1	2 2 2 2 2 • 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S	Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	\$ 143.00 \$ 132.00 \$ 132.00 \$ 15.00 \$ 132.00 \$ 143.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1	2 2 2 2 · 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L 18M 18N	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S	Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	\$ 143.00 \$ 132.00 \$ 132.00 \$ 15.00 \$ 132.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 132.00	1 1 1 1 1 1 1 1	2 2 2 2 · 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L 18M 18N	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I	Semi-Annual	\$ 143.00 \$ 132.00 \$ 132.00 \$ 15.00 \$ 132.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L 18M 18N 18N 18O	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18I 18K 18L 18M 18N 18N 18O 18P	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L 18M 18N 18O 18P 18Q 18R	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00		
18H 18I 18J 18K 18L 18M 18N 18O 18P 18Q 18R	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S MW-10I	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00		
18H 18J 18J 18K 18L 18N 18N 18O 18P 18Q 18R 18S	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S MW-10I MW-12S	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 75.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00		
18H 18I 18I 18K 18L 18M 18N 18O 18P 18Q 18R 18S 18S	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S MW-10I MW-12S MW-12I	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 75.00 \$ 75.00 \$ 75.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 150.00 \$ 150.00 \$ 150.00		
18H 18I 18I 18K 18L 18N 18N 18O 18P 18Q 18R 18S 18T 18U	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S MW-10I MW-12S MW-12I MW-13S	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 143.00 \$ 15.00 \$ 15.00 \$ 15.00 \$ 15.00 \$ 15.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 286.00 \$ 150.00 \$ 150.00 \$ 330.00		
18H 18I 18I 18K 18L 18M 18N 18O 18P 18Q 18R 18S 18T 18U 18V 18W	MW-4I MW-5S MW-5I MW-6S MW-6I MW-7S MW-7I MW-8S MW-8I MW-9S MW-9I- MW-10S MW-10I MW-12S MW-12I	Semi-Annual	\$ 143.00 \$ 132.00 \$ 15.00 \$ 15.00 \$ 143.00 \$ 75.00 \$ 75.00 \$ 75.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 286.00 \$ 264.00 \$ 264.00 \$ 30.00 \$ 264.00 \$ 286.00 \$ 286.0		

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS

			DIN ENDA			
18Y	MW-15I	Semi-Annual	BID FORM \$ 132.0	nl 1	2	l\$ 264.00
18Z	MW-18S	Semi-Annual	\$ 132.0		2	\$ 264.00 \$ 264.00
18AA	MW-18I	Semi-Annual	\$ 132.0		2	\$ 264.00
1888	MW-19S	Semi-Annual	\$ 75.0		2	\$ 264.00
18CC	MW-19I	Semi-Annual	\$ 86.0		2	\$ 172,00
18DD	MW-21S	Semi-Annual	\$ 154.0		2	\$ 308.00
18EE	MW-21I	Semi-Annual	\$ 143.0		2	\$ 286.00
18FF	MW-22S	Semi-Annual	\$ 86.00		2	\$ 286.00
18GG	MW-221	Semi-Annual	\$ 86.00		2	\$ 172.00
18HH	MW-23S	Semi-Annual				\$ 286.00
1811	MW-23I		\$ 143.00		2 2	\$ 286.00
18]	MW-25S	Semi-Annual				
18KK	MW-25I	Semi-Annual			2	
19	Surface Water Analysis	Semi-Annual	\$ 143.00 \$ 321.00		2 2	
20	GW Equipment Blanks	Semi-Annual Semi-Annual	\$ 165.00		2	
21	SW Equipment Blanks		\$ 321,00		2	\$ 1,320.00 \$ 642.00
22		Semi-Annual	\$ 0.00		2	
23	GW Trip Blanks SW Trip Blandks	Semi-Annual Semi-Annual				
24					2	
25	GW Duplicate Samples	Seml-Annual			2	\$ 990.00
STREET, STREET	SW Duplicate Samples	Semi-Annual	\$ 321.00		2	\$ 642.00
Item	Reporting Co	mponent	Schedule	Cost per	Events per	Annual Cost
3.6 (A) (A) (A) (A) (A)	WQMP Report Preparation an	d EDER Cubmicalan	Camil Annual	Event	Year	A 700.00
26	Indian report Hebatation an	IN FUER SUDMISSION	Semi-Annual	\$ 2,375.00 ON CREEK LAND		\$ 4,750.00 \$ 23,436.00
A STATE OF THE STA	1		The second secon	The state of the same of the state of the same of the)LITE I D 119T	
ltem	Add/Altern		Number of			Cost per Resample
27	Field Resampling Groundwate		1t		\$	198.00
28	Fleid Resampling Groundwate		More		\$	20.00
29	Field Resampling Surface Water		1 to		\$	198.00
			BRYCEVILLE LANDI	·{LL		•
Allert Section 1			the confidence in the confidence		a in the second supplies of	 And the state of t
Item	Field Comp	onent	Schedule	Cost per	Events per	Annual Cost
	\(\(\begin{array}{cccccccccccccccccccccccccccccccccccc	onent		Cost per Event	Year	
30	Field Sampling Groundwater	onent	Semi-Annual	Cost per Event \$ 445.00	Year 2	\$ 890.00
30 31	Field Sampling Groundwater Field Sampling Surface Water		Semi-Annual Semi-Annual	Cöst per Event \$ 445.00 \$ 28.00	Year 2 2	
30	Field Sampling Groundwater	onent Schedule	Semi-Annual	Cost per Event \$ 445.00 \$ 28.00 \$ Samples per	Year 2 2 Events per	\$ 890.00
30 31 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component	Schedule	Semi-Annual Semi-Annual	Cost per Event \$ 445.00 \$ 28.00 Samples per Event	Year 2 2 Events per Year	\$ 890.00 \$ 56.00
30 31 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis	Schedule Seml-Annual	Semi-Annual Semi-Annual Cost per Sample	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8	Year 2 2 Events per Year 2	\$ 890.00 \$ 56.00 Annual Cost
30 31 Item 32 32A	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S	Schedule Seml-Annual Seml-Annual	Semi-Annual Semi-Annual Cost per Sample	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1	Year 2 2 Events per Year 2 2	\$.890.00 \$.56.00 Annual Cost \$.142.00
30 31 hem 32 32A 32B	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S	Schedule Seml-Annual Seml-Annual Seml-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1	Year 2 2 Events per Year 2 2 2 2 2 2	\$.890.00 \$.56.00 Annual Cost \$.142.00 \$.100.00
30 31 Item 32 32A 32B 32C	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I	Schedule Semi-Annual Semi-Annual Semi-Annual Semi-Annual	Semi-Annual Semi-Annual Cost per Sample	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1	Year 2 2 Events per Year 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00
30 31 hem 32 32A 32A 32B 32C 32D	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S	Schedule Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	Semi-Annual Semi-Annual Cost per Sample	Cost per Event. \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1	Year 2 2 Events per Year 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00
30 31 hem 32 32A 92B 32C 32D 32E	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I	Schedule Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 50.00	Cost per Event. \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1	Year 2 2 Events per Year 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00
30 31 Item 32 32A 32A 32B 32C 32D 32E 32F	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S	Schedule Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 76.00
30 31 Item 32 32A 32A 32B 32C 32D 32E 32F 32G	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4S MW-4D	Schedule Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 1	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00
30 31 Item 32 32A 32A 32B 32C 32D 32E 32F 32G 32H	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4S MW-4D MW-51	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 1 1 1	Year 2 2 2 Events per Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00
30 31 Item 32 32A 32A 32B 32C 32D 32E 32F 32G 32H 33	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4S MW-4D MW-51 Surface Water Analysis	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 1 1 2	Year 2 2 2 Events per Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 1,400.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4S MW-4D MW-51 Surface Water Analysis GW Equipment Blanks	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 1 1 1 2 2	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 350.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 2 2 1	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 24.00 \$ 284.00 \$ 760.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4S MW-4D MW-51 Surface Water Analysis GW Equipment Blanks SW Equipment Blanks GW Trip Blanks	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 2 2 2 1	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 70.00 \$ 30.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 2 2 1 2 1	2 2 Events per Year 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00 \$ 0.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36 37	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks SW Trip Blanks GW Duplicate Samples	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 1 2 2 1 2 1 1 1 1 1	Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36 37 38 39	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks SW Trip Blanks GW Duplicate Samples SW Duplicate Samples	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 350.00 \$ 71.00 \$ 0.00 \$ 71.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 2 2 1 2 1 1 1 1 1 1 1 1 1	Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 24.00 \$ 1,400.00 \$ 284.00 \$ 0.00 \$ 700.00 \$ 700.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36 37	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks SW Trip Blanks GW Duplicate Samples	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00	Cost per Event \$ 445.00 \$ 28.00 Samples per Event 8 1 1 1 1 1 2 2 1 2 1 1 Cost per	Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36 37 38 39 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks GW Trip Blanks GW Trip Blanks GW Duplicate Samples SW Duplicate Samples	Schedule Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 350.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00	Cost per	Year 2 2 Events per Year 2 2 2 2 2 2 2 2 2 2 2 2 Events per Year	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00
30 31 Item 32 32A 32B 32C 32D 32E 32F 32G 32H 33 34 35 36 37 38 39 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks SW Trip Blanks GW Duplicate Samples SW Duplicate Samples	Schedule Semi-Annual	\$ 71.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 0.00 \$ 71.00 \$ 50.00	Cost per Event \$ 445,00 \$ 28,00 Samples per Event 8 1 1 1 1 1 1 2 2 2 1 1 2 1 1 Cost per Event \$ 400,00	Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00 \$ 700.00
30 31 Item 32 32A 92B 32C 32D 32E 32F 32G 92H 33 34 35 36 37 38 39 Jtem	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks GW Trip Blanks GW Trip Blanks GW Trip Blanks GW Duplicate Samples SW Duplicate Samples SW Duplicate Samples SW Duplicate Samples	Schedule SemI-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 38.00 \$ 71.00 \$ 38.00 \$ 71.00 \$ 38.00 \$ 38.00	Cost per	Year 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 100.00 \$ 100.
30 31 Item 32 32A 92B 32C 32D 32E 32F 32G 92H 33 34 35 36 37 38 39 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks GW Trip Blanks GW Trip Blanks GW Duplicate Samples SW Duplicate Samples Reporting Con WQMP Report Preparation and	Schedule Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00 \$ 350.00	Cost per	Year 2 2 Events per Year 2 2 2 2 2 2 2 2 2 2 2 2 Events per Year 2 (LLTOTAL	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 20.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 100.00 \$
30 31 Item 32 32A 92B 32C 32D 32E 32F 32G 92H 33 34 35 36 37 38 39 Item	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks GW Trip Blanks GW Trip Blanks GW Duplicate Samples SW Duplicate Samples W Duplicate Samples Reporting Con WQMP Report Preparation and	Schedule Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 9 71.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00 \$ 71.00 \$ 71.00 \$ 71.00 \$ 71.00 \$ 71.00 \$ 71.00 \$ 71.00	Cost per	Year 2 2 Events per Year 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 100.00
30 31 Item 32 32A 92B 32C 32D 32E 32F 32G 92H 33 34 35 36 37 38 39 Item 40	Field Sampling Groundwater Field Sampling Surface Water Analytical Component Groundwater Analysis MW-1S MW-2S MW-2I MW-3S MW-3I MW-4S MW-4D MW-5I Surface Water Analysis GW Equipment Blanks SW Equipment Blanks SW Equipment Blanks SW Trip Blanks GW Trip Blanks GW Trip Blanks GW Duplicate Samples SW Duplicate Samples Reporting Con WQMP Report Preparation and	Schedule Semi-Annual	Semi-Annual Semi-Annual Cost per Sample \$ 71.00 \$ 50.00 \$ 60.00 \$ 50.00 \$ 38.00 \$ 11.00 \$ 11.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00 \$ 350.00 \$ 71.00 \$ 350.00	Cost per	Year 2 2 Events per Year 2 2 2 2 2 2 2 2 2 2 2 2 Events per Year 2 (LLTOTAL	\$ 890.00 \$ 56.00 Annual Cost \$ 142.00 \$ 100.00 \$ 120.00 \$ 100.00 \$ 100.00 \$ 20.00 \$ 76.00 \$ 22.00 \$ 22.00 \$ 22.00 \$ 1,400.00 \$ 284.00 \$ 700.00

Contract No. CM2392

Bid No.: NC16-031

SEMI-ANNUAL FDEP WATER QUALITY MONITORING AT NASSAU COUNTY CLOSED LANDFILLS BID FORM

BID SUMMARY

Nassau County Landfill		Annual Cost
· West Nassau Landfill	\$	15,582.00
Lofton Creek Landfill	\$	23,436.00
Bryceville Landfill	\$	5,654.00
.TOTAL ANNUA	L COST \$	44,672.00

Notes: a). The Add/Alternate items for each landfill are not to be included in the Landfill Subtotal or the Bid Total. These costs will still be considered in the Bid analyses by assuming a hypothetical number of resampling:

- Fleid Resampling Groundwater (1 to 4): 1
- Field Resampling Groundwater (More than 4): 5
- Fleid Resamling Surface Water (1 to 4): 1
- b). The Lofton Creek and Bryceville landfills are nearing the end of long term care in 2017 and water quality monitoring could end at Bryceville Landfill and be reduced at the Lofton Creek Landfill. Therefore, this Scope of Services during the Contract Period does not guarantee a maximum or minimum number or frequency of samples to be analyzed during the Contract Period for each of the landfill facility locations; the numbers given are best estimates of quantities as currently permitted. Should the number of samples or the frequency of analysis for any parameter be increased or decreased, the CONTRACTOR shall honor the unit price indicated on the Bid Form.

Richard Hammett, VP.

Bidder's Name

Signature of Authorized Representative

COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – WRITTEN CONTRACTS (ARCHITECTS, ENGINEERS AND SURVEYORS)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

 The following is added to SECTION II – WHO IS AN INSURED:

Any person or organization that you agree in a "written contract requiring insurance" to include as an additional insured on this Coverage Part, but:

- a. Only with respect to liability for "bodily injury", "property damage" or "personal injury"; and
- b. If, and only to the extent that, the injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the "written contract requiring insurance" applies. The person or organization does not qualify as an additional insured with respect to the independent acts or omissions of such person or organization.

The insurance provided to such additional insured is limited as follows:

- c. In the event that the Limits of Insurance of this Coverage Part shown in the Declarations exceed the limits of liability required by the "written contract requiring insurance", the insurance provided to the additional insured shall be limited to the limits of liability required by that "written contract requiring insurance". This endorsement shall not increase the limits of insurance described in Section III — Limits Of Insurance.
- d. This insurance does not apply to the rendering of or failure to render any "professional services" or construction management errors or omissions.
- e. This insurance does not apply to "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the "written contract requiring insurance" specifically requires you to provide such coverage for that additional insured, and then the insurance provided to the additional insured ap-

plies only to such "bodily injury" or "property damage" that occurs before the end of the period of time for which the "written contract requiring insurance" requires you to provide such coverage or the end of the policy period, whichever is earlier.

2. The following is added to Paragraph 4.a. of SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:

The insurance provided to the additional insured is excess over any valid and collectible "other insurance", whether primary, excess, contingent or on any other basis, that is available to the additional insured for a loss we cover. However, if you specifically agree in the "written contract requiring insurance" that this insurance provided to the additional insured under this Coverage Part must apply on a primary basis or a primary and noncontributory basis, this insurance is primary to "other insurance" available to the additional insured which covers that person or organization as a named insured for such loss, and we will not share with that "other insurance". But this insurance provided to the additional insured still is excess over any valid and collectible "other insurance", whether primary, excess, contingent or on any other basis, that is available to the additional insured when that person or organization is an additional insured under any "other insurance".

 The following is added to SECTION IV — COM-MERCIAL GENERAL LIABILITY CONDITIONS: Duties Of An Additional Insured

As a condition of coverage provided to the additional insured:

a. The additional insured must give us written notice as soon as practicable of an "occurrence" or an offense which may result in a claim. To the extent possible, such notice should include:

COMMERCIAL GENERAL LIABILITY

- How, when and where the "occurrence" or offense took place;
- ii. The names and addresses of any injured persons and witnesses; and
- The nature and location of any injury or damage arising out of the "occurrence" or offense,
- b. If a claim is made or "suit" is brought against the additional insured, the additional insured must:
 - Immediately record the specifics of the claim or "suit" and the date received; and
 - ii. Notify us as soon as practicable.

The additional insured must see to it that we receive written notice of the claim or "suit" as soon as practicable.

- c. The additional insured must immediately send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions.
- d. The additional insured must tender the defense and indemnity of any claim or "suit" to

any provider of other insurance which would cover the additional insured for a loss we cover. However, this condition does not affect whether this insurance provided to the additional insured is primary to that other insurance available to the additional insured which covers that person or organization as a named insured.

The following is added to the DEFINITIONS Section:

"Written contract requiring insurance" means that part of any written contract or agreement under which you are required to include a person or organization as an additional insured on this Coverage Part, provided that the "bodily injury" and "property damage" occurs and the "personal injury" is caused by an offense committed:

- After the signing and execution of the contract or agreement by you;
- While that part of the contract or agreement is in effect; and
- c. Before the end of the policy period.

<u>ĄCORĎ</u>

Bid No.: NC16-031 CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the

certaincate fiolider in fied of Such e	idoraement(s).						
PRODUCER		CONTACT NAME: Todd Peters					
Harden and Associates 501 Riverside Avenue, Suite 1000		PHONE (A/C, No. Ext):904-354-3785 (A/C, No):904-634-13					
Jacksonville FL 32202		E-MAIL ADDRESS:tpeters@hardeninsight.com					
		INSURER(S) AFFORDING COVERAGE	NAIC#				
		INSURER A :Charter Oak Fire Insurance Co	25615				
INSURED	REYNO-1	INSURER B: Travelers Indemnity Company	25658				
RS&H, Inc.		INSURER C: Travelers Property/Casualty Co	25674				
10748 Deerwood Park Blvd S Jacksonville FL 32256		INSURERD: Phoenix Insurance Company	25623				
Sacksonvine FE 32230		INSURER E: Lloyds of London	85202				
		INSURER F:					

COVERAGES CERTIFICATE NUMBER: 1000059392 **REVISION NUMBER:** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL	SUBF	POLICY NUMBER	POLICY EFF	POLICY EXP	LIMIT	'S ·
A	GENERAL LIABILITY	Υ		6304711N755	6/28/2016	6/28/2017	EACH OCCURRENCE DAMAGE TO RENTED	\$1,000,000
1	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR				1		PREMISES (Ea occurrence) MED EXP (Any one person)	\$1,000,000 \$10,000
					İ		PERSONAL & ADV INJURY	\$1,000,000
•		ļ			 		GENERAL AGGREGATE	\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMPIOP AGG	\$2,000,000 \$
В	POLICY X PRO- AUTOMOBILE LIABILITY			8104621M601	6/28/2016	6/28/2017	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	ALL OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$
	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$
							Comp/Coll Deductible	\$1,000/\$1,000
	X UMBRELLA LIAB X OCCUR			CUP4711N755	6/28/2016	6/28/2017	EACH OCCURRENCE	\$10,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$10,000,000
	DED X RETENTION \$ 10,000							\$
C I	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			PJUB915K337416 PVYCNUB5388B307	12/1/2016 12/1/2016	12/1/2017 12/1/2017	X WC STATU- OTH- TORY LIMITS ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE N	N/A		1 1 7 611 6 2 6 5 6 6 6 7	12 1/2010	12 02011	E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					····	E.L. DISEASE - POLICY LIMIT	\$1,000,000
	Professional Liability with Contractors Pollution Liab. Claims Made; 1/1/42 Retro Date		•	DR1600805 DR1600807	6/28/2016 6/28/2016	6/28/2017 6/28/2017	Aggregate	\$5,000,000 \$5,000,000 \$50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Description of Operations: Groundwater and Surface Water Monitoring and County Landfills

Nassau County, a political subdivision of the State of Florida, its officers, employees and agents is listed as additional insured on the General Liability.

30 Day NOC is provided except for non-payment of premium.

CERTIFICATE HOLDER	CANCELLATION
Nassau County Contract Management 96135 Nassau Place, Suite 2 Yulee FL 32097	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE
	Todal of Return