SUBJECT: SANITARY LANDFILL WATER SAMPLE COLLECTION AND ANALYSIS

BID #: SC-0098-21 **OPEN DATE: 2021-09-08**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – ONE (1) YEAR FROM DATE OF AWARD WITH FOUR (4) ONE (1) YEAR RENEWAL OPTIONS

AGENCY: SOLID WASTE

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED: 3** **OTHER: 0**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to Advanced Environmental Laboratories, Inc. as the lowest responsive, responsible bidder. Period of service shall be from October 1, 2021 to September 30, 2022 with four (4) one (1) year renewal options. Estimated annual expenditure not-to-exceed $116,115.00.

Funding for this award shall be encumbered from various accounts and executed by Purchase Orders.

ATTACHMENTS: Recommendation Memo, Bid Tabulation, Terms & Conditions, Specifications

ANALYST: _____
BRYAN MATUS

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Will Williams, Chief, Solid Waste Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Solid Waste Division
1031 Superior Street
Jacksonville, FL 32254
(904) 255-7500
www.coj.net

ONE CITY. ONE JACKSONVILLE.

TO: Greg Pease, Chief, Procurement Division

THRU: John Pappas, P.E., Director, Department of Public Works

FROM: Jeffrey S. Foster, P.G., Solid Waste Environmental Engineer Manager
Will Williams, Chief, Solid Waste Division

DATE: September 22, 2021

SUBJECT: RECOMMNENDATION OF AWARD
Sanitary Landfill Water Sample Collection & Analysis

Bid No.:	SC -0098-21
Bid Date:	September 8, 2021
Award Amount:	$116,115.00

The purpose of this bid is to perform sample collection and/or laboratory analysis as part of permitting requirements for the City's active and closed landfills and/or assessment and remediation efforts on other City owned parcels overseen by local, state and federal environmental regulatory agencies. A total of three (3) bids were received by the City on September 8, 2021. After review of the bid documents, the Public Works Department recommends that the lowest bid submittal for Sanitary Landfill Water Collection and Analysis submitted by Advanced Environmental Laboratories, Inc. (AEL) be considered responsive and meets the requirements of the Request for Proposals outlined SC-0098-21. Also, please note, there were several mathematical errors in the other two (2) bid submittals, however, extension of the correct line-item amount by the unit prices did not alter their total bide prices to be lower than AEL's bid price. Public Works has confirmed through www.sunbiz.org and the Florida Department of Environmental Protection's website the appropriate licenses and certifications for the lowest bidder, AEL. The bid tabulation spreadsheet, license printouts and certifications are attached.

Therefore, the Solid Waste Division of the Department of Public Works recommends AEL be awarded the contract for the one (1) base year in the amount of $116,115.00 with a period of service from October 1, 2021 to September 30, 2022. This award includes four (4) one (1) year renewal options. We respectfully request this award be in the form of a master blanket purchase order with individual POs from the following accounts:

43102.157001.531090.000000.00000000.00000.0000000 (PWSW442CA-03109)
43101.157009.531090.000000.00000000.00000.0000000 (PWSW441DO-03109)
43103.157001.531090.000000.00000793.00000.0000000 (PWSW443PCEL-03109)
43103.157001.531090.000000.00000795.00000.0000000 (PWSW443PCNL-03109)

Nothing contained herein shall be amended, modified or otherwise revised without prior GGAC and Mayor's approval. If there are any questions, please do not hesitate to contact me at this office (904) 255-6841. Please advise when this item will be placed on the agenda so a representative of DPW can attend.

JSF/jf
Attachments

BID TABULATION

Title:	Sanitary Landfill Water Sample Collection and Analysis
Bid No:	SC-0098-21
Open Date:	September 8, 2021
Analyst:	David Klages
No. Invited:	(6) No. Received: (3) Other: (0)
Recorded By:	Melissa Pierce

				Advanced Environmental Laboratories, Inc.		Eurofins TestAmerica		Pace Analytical Services, LLC	
Item #	Description: Analysis (Items 1 - 79)	Unit of Measure	Est. Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Specific Conductance*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2	pH*	Each	450	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	Temperature*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
4	Dissolved Oxygen*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	Turbidity*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	Hardness (as CaCO3)	Each	40	$10.00	$400.00	$15.00	$600.00	$13.00	$520.00
7	Bicarbonate Alkalinity	Each	40	$8.00	$320.00	$9.00	$360.00	$13.00	$520.00
8	Color/Sheen (by Observation)*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
9	Odor (by Observation)*	Each	400	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10	Total Alkalinity	Each	20	$8.00	$160.00	$9.00	$180.00	$13.00	$260.00
11	Total Dissolved Solids	Each	450	$10.00	$4,500.00	$8.00	$3,600.00	$10.00	$4,500.00
12	Total Dissolved Volatile Solids	Each	10	$10.00	$100.00	$8.00	$80.00	$15.00	$150.00
13	Total Suspended Solids	Each	40	$10.00	$400.00	$8.00	$320.00	$13.00	$520.00
14	Total Nitrogen	Each	20	$25.00	$500.00	$30.00	$600.00	$36.00	$720.00
15	Total Kjeldahl Nitrogen	Each	20	$15.00	$300.00	$22.00	$440.00	$17.00	$340.00
16	Ammonium (NH4)	Each	300	$7.00	$2,100.00	$20.00	$6,000.00	$17.00	$5,100.00
17	Ammonia (NH3)	Each	20	$15.00	$300.00	$18.00	$360.00	$17.00	$340.00
18	Nitrate	Each	300	$9.00	$2,700.00	$7.00	$2,100.00	$10.00	$3,000.00
19	Nitrite	Each	40	$9.00	$360.00	$7.00	$280.00	$10.00	$400.00
20	Ortho Phosphorous	Each	10	$7.00	$70.00	$18.00	$180.00	$17.00	$170.00
21	Total Phosphorous	Each	40	$15.00	$600.00	$18.00	$720.00	$17.00	$680.00
22	Sulfates	Each	15	$7.00	$105.00	$7.00	$105.00	$10.00	$150.00
23	Chloride	Each	400	$9.00	$3,600.00	$7.00	$2,800.00	$10.00	$4,000.00
24	Fluoride	Each	15	$6.00	$90.00	$7.00	$105.00	$10.00	$150.00
25	Biochemical Oxygen Demand (BOD)	Each	75	$15.00	$1,125.00	$22.00	$1,650.00	$17.00	$1,275.00
26	Chemical Oxygen Demand (COD)	Each	40	$8.00	$320.00	$15.00	$600.00	$21.00	$840.00
27	Total Organic Carbon	Each	100	$20.00	$2,000.00	$22.00	$2,200.00	$21.00	$2,100.00
28	Antimony	Each	30	$3.00	$90.00	$3.00	$90.00	$7.00	$210.00
29	Arsenic	Each	150	$7.00	$1,050.00	$3.00	$450.00	$7.00	$1,050.00
30	Barium	Each	50	$3.00	$150.00	$3.00	$150.00	$7.00	$350.00
31	Beryllium	Each	30	$3.00	$90.00	$3.00	$90.00	$7.00	$210.00

BID TABULATION

				Advanced Environmental Laboratories, Inc.		Eurofins TestAmerica		Pace Analytical Services, LLC	
Title:	Sanitary Landfill Water Sample Collection and Analysis								
Bid No:	SC-0098-21								
Open Date:	September 8, 2021								
Analyst:	David Klages								
No. Invited:	(6) No. Received: (3) Other: (0)								
Recorded By:	Melissa Pierce								
Item #	Description: Analysis (Items 1 - 79)	Unit of Measure	Est. Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
32	Cadmium	Each	125	$7.00	$875.00	$3.00	$375.00	$7.00	$875.00
33	Chromium	Each	125	$7.00	$875.00	$3.00	$375.00	$7.00	$875.00
34	Cobalt	Each	30	$3.00	$90.00	$3.00	$90.00	$7.00	$210.00
35	Lead	Each	125	$7.00	$875.00	$3.00	$375.00	$7.00	$875.00
36	Mercury (Method 245.1)	Each	125	$12.00	$1,500.00	$15.00	$1,875.00	$17.00	$2,125.00
37	Low Level Mercury (1631)	Each	20	$40.00	$800.00	$80.00	$1,600.00	$63.00	$1,260.00
38	Selenium	Each	50	$3.00	$150.00	$3.00	$150.00	$7.00	$350.00
39	Silver	Each	75	$3.00	$225.00	$3.00	$225.00	$7.00	$525.00
40	Copper	Each	75	$7.00	$525.00	$3.00	$225.00	$7.00	$525.00
41	Iron	Each	450	$7.00	$3,150.00	$3.00	$1,350.00	$7.00	$3,150.00
42	Nickel	Each	60	$3.00	$180.00	$3.00	$180.00	$7.00	$420.00
43	Sodium	Each	450	$7.00	$3,150.00	$3.00	$1,350.00	$7.00	$3,150.00
44	Thallium	Each	30	$3.00	$90.00	$3.00	$90.00	$7.00	$210.00
45	Vanadium	Each	40	$3.00	$120.00	$4.00	$160.00	$7.00	$280.00
46	Zinc	Each	75	$7.00	$525.00	$4.00	$300.00	$7.00	$525.00
47	Volatile Organic Aromatics	Each	250	$35.00	$8,750.00	$35.00	$8,750.00	$38.00	$9,500.00
48	Volatile Organic Halocarbons	Each	200	$35.00	$7,000.00	$35.00	$7,000.00	$47.00	$9,400.00
49	EPA Method 624 (Full list)	Each	10	$20.00	$200.00	$45.00	$450.00	$68.00	$680.00
50	Volatile Organic Compounds by EPA Method 8260	Each	30	$20.00	$600.00	$45.00	$1,350.00	$72.00	$2,160.00
51	40 CFR, Part 258, Appendix I parameters	Each	125	$120.00	$15,000.00	$75.00	$9,375.00	$120.00	$15,000.00
52	40 CFR, Part 258, Appendix II parameters	Each	20	$300.00	$6,000.00	$300.00	$6,000.00	$640.00	$12,800.00
53	TCLP Extraction	Each	20	$15.00	$300.00	$35.00	$700.00	$76.00	$1,520.00
54	Cyanide	Each	30	$12.00	$360.00	$18.00	$540.00	$26.00	$780.00
55	Oil and Grease	Each	20	$15.00	$300.00	$25.00	$500.00	$42.00	$840.00
56	EPA Priority Pollutants (less Dioxin)	Each	20	$200.00	$4,000.00	$300.00	$6,000.00	$405.00	$8,100.00
57	Fecal Coliform	Each	20	$12.00	$240.00	$35.00	$700.00	$19.00	$380.00
58	Chlorophyll-A	Each	20	$35.00	$700.00	$50.00	$1,000.00	$35.00	$700.00
59	C8 – C40 – FL-PRO	Each	30	$30.00	$900.00	$45.00	$1,350.00	$45.00	$1,350.00
60	Organochlorine Pesticides (EPA Method 8081)	Each	30	$40.00	$1,200.00	$80.00	$2,400.00	$72.00	$2,160.00
61	EPA Method 625 (Full list)	Each	10	$35.00	$350.00	$90.00	$900.00	$165.00	$1,650.00
62	EPA Method 8290	Each	30	$200.00	$6,000.00	$450.00	$13,500.00	$575.00	$17,250.00

BID TABULATION

Title:	Sanitary Landfill Water Sample Collection and Analysis			Advanced Environmental Laboratories, Inc.		Eurofins TestAmerica		Pace Analytical Services, LLC	
Bid No:	SC-0098-21								
Open Date:	September 8, 2021								
Analyst:	David Klages								
No. Invited:	(6) No. Received: (3) Other: (0)								
Recorded By:	Melissa Pierce								
Item #	Description: Analysis (Items 1 - 79)	Unit of Measure	Est. Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
63	Semi-Volatile Organic Compounds by EPA Method 8270	Each	30	$65.00	$1,950.00	$90.00	$2,700.00	$165.00	$4,950.00
64	PAHs by EPA Method 8270	Each	30	$40.00	$1,200.00	$70.00	$2,100.00	$68.00	$2,040.00
65	VOAs and VOHs (EPA Method 8021 or 8260)	Each	30	$35.00	$1,050.00	$35.00	$1,050.00	$68.00	$2,040.00
66	Chlorinated Herbicides	Each	30	$50.00	$1,500.00	$105.00	$3,150.00	$126.00	$3,780.00
67	Total Organic Halogens	Each	10	$50.00	$500.00	$115.00	$1,150.00	$145.00	$1,450.00
68	Organophosphorus	Each	30	$50.00	$1,500.00	$85.00	$2,550.00	$158.00	$4,740.00
69	Soil Sample Digestion	Each	30	$10.00	$300.00	$0.00	$0.00	$8.00	$240.00
70	Flash Point	Each	10	$15.00	$150.00	$33.00	$330.00	$35.00	$350.00
71	Corrosivity	Each	10	$5.00	$50.00	$8.00	$80.00	$15.00	$150.00
72	Reactivity	Each	10	$5.00	$50.00	$30.00	$300.00	$80.00	$800.00
73	MADEP TRPH Speciation	Each	10	$100.00	$1,000.00	$140.00	$1,400.00	$175.00	$1,750.00
74	Hexavalent Chromium	Each	15	$20.00	$300.00	$25.00	$375.00	$68.00	$1,020.00
75	PCB's (Method 8082)	Each	30	$30.00	$900.00	$45.00	$1,350.00	$53.00	$1,590.00
76	2,3,7,8-TCDD	Each	30	$100.00	$3,000.00	$350.00	$10,500.00	$420.00	$12,600.00
77	Asbestos (Method 100.1)	Each	30	$100.00	$3,000.00	$175.00	$5,250.00	$120.00	$3,600.00
78	Field Filtration Capsule**	Each	30	$0.00	$0.00	$0.00	$0.00	$20.00	$600.00
79	Molybdenum	Each	15	$3.00	$45.00	$4.00	$60.00	$7.00	$105.00
	ANALYSIS SUB-TOTAL (ITEMS 1 - 79):			$102,955.00		$125,640.00		$168,985.00	
Item #	Description: Collection (Items 80 - 88)	Unit of Measure	Est. Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
80	Trail Ridge Landfill: Leachate Sampling	Each	4	$100.00	$400.00	$180.00	$720.00	$450.00	$1,800.00
81	North Duval Sanitary Landfill: Suface Water/Groundwater Sampling	Each	2	$1,040.00	$2,080.00	$960.00	$1,920.00	$2,136.00	$4,272.00
82	North Duval Sanitary Landfill: Leachate Sampling	Each	4	$100.00	$400.00	$180.00	$720.00	$450.00	$1,800.00
83	East Duval Sanitary Landfill: Suface Water/Groundwater Sampling	Each	2	$1,040.00	$2,080.00	$1,260.00	$2,520.00	$2,136.00	$4,272.00
84	Sandler Road Landfill: Suface Water/Groundwater Sampling	Each	2	$1,040.00	$2,080.00	$480.00	$960.00	$2,136.00	$4,272.00
85	Salisbury Road Landfill: Suface Water/Groundwater Sampling	Each	2	$1,040.00	$2,080.00	$480.00	$960.00	$2,136.00	$4,272.00

BID TABULATION

Title:	Sanitary Landfill Water Sample Collection and Analysis			**Advanced Environmental Laboratories, Inc.**		**Eurofins TestAmerica**		**Pace Analytical Services, LLC**	
Bid No:	SC-0098-21								
Open Date:	September 8, 2021								
Analyst:	David Klages								
No. Invited:	(6) **No. Received:** (3) **Other:** (0)								
Recorded By:	Melissa Pierce								
Item #	**Description: Collection (Items 80 - 88)**	**Unit of Measure**	**Est. Quantity**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
86	Southside Incinerator Site: Suface Water/Groundwater Sampling	Each	2	$520.00	$1,040.00	$1,320.00	$2,640.00	$2,136.00	$4,272.00
87	Non-Routine Sample Collection - Leachate Sampling	Hour	30	$35.00	$1,050.00	$60.00	$1,800.00	$100.00	$3,000.00
88	Non-Routine Sample Collection - Suface Water/Groundwater Sampling	Hour	30	$65.00	$1,950.00	$60.00	$1,800.00	$100.00	$3,000.00
	COLLECTION SUB-TOTAL (ITEMS 80 - 88):			**$13,160.00**		**$14,040.00**		**$30,960.00**	
	TOTAL BID (ITEMS 1 - 88):			**$116,115.00**		**$139,680.00**		**$199,945.00**	
	Terms:			No Discount		Not Stated		No Discount	
	Delivery:			Not Stated		5 Business Days		Not Stated	
	Signed Bid Form:			Yes		Yes		Yes	
	Bid Proposal Form:			Yes		Yes		Yes	
	Conflict of Interest Certificate:			Yes		Yes		Yes	
	Insurance Agent Acknowledgement Form:			Yes		No		Yes	

BID PROPOSAL FORM
SANITARY LANDFILL WATER SAMPLE COLLECTION AND ANALYSIS

Item #	Description: Analysis (Items 1 - 79)	Unit of Measure	Est. Quantity	Unit Price	Extended Price
1	Specific Conductance*	Each	400	$0.00	$0.00
2	pH*	Each	450	$0.00	$0.00
3	Temperature*	Each	400	$0.00	$0.00
4	Dissolved Oxygen*	Each	400	$0.00	$0.00
5	Turbidity*	Each	400	$0.00	$0.00
6	Hardness (as CaCO3)	Each	40	$10.00	$400.00
7	Bicarbonate Alkalinity	Each	40	$8.00	$320.00
8	Color/Sheen (by Observation)*	Each	400	$0.00	$0.00
9	Odor (by Observation)*	Each	400	$0.00	$0.00
10	Total Alkalinity	Each	20	$8.00	$160.00
11	Total Dissolved Solids	Each	450	$10.00	$4500.00
12	Total Dissolved Volatile Solids	Each	10	$10.00	$100.00
13	Total Suspended Solids	Each	40	$10.00	$400.00
14	Total Nitrogen	Each	20	$25.00	$500.00
15	Total Kjeldahl Nitrogen	Each	20	$15.00	$300.00
16	Ammonium (NH4)	Each	300	$7.00	$2100.00
17	Ammonia (NH3)	Each	20	$15.00	$300.00
18	Nitrate	Each	300	$9.00	$2700.00
19	Nitrite	Each	40	$9.00	$360.00
20	Ortho Phosphorous	Each	10	$7.00	$70.00
21	Total Phosphorous	Each	40	$15.00	$600.00
22	Sulfates	Each	15	$7.00	$105.00
23	Chloride	Each	400	$9.00	$3600.00
24	Fluoride	Each	15	$6.00	$90.00
25	Biochemical Oxygen Demand (BOD)	Each	75	$15.00	$1125.00
26	Chemical Oxygen Demand (COD)	Each	40	$8.00	$320.00
27	Total Organic Carbon	Each	100	$20.00	$2000.00
28	Antimony	Each	30	$3.00	$90.00
29	Arsenic	Each	150	$7.00	$1050.00
30	Barium	Each	50	$3.00	$150.00
31	Beryllium	Each	30	$3.00	$90.00
32	Cadmium	Each	125	$7.00	$875.00
33	Chromium	Each	125	$7.00	$875.00
34	Cobalt	Each	30	$3.00	$90.00
35	Lead	Each	125	$7.00	$875.00
36	Mercury (Method 245.1)	Each	125	$12.00	$1500.00
37	Low Level Mercury (1631)	Each	20	$40.00	$800.00
38	Selenium	Each	50	$3.00	$150.00
39	Silver	Each	75	$3.00	$225.00
40	Copper	Each	75	$7.00	$525.00
41	Iron	Each	450	$7.00	$3150.00
42	Nickel	Each	60	$3.00	$180.00
43	Sodium	Each	450	$7.00	$3150.00
44	Thallium	Each	30	$3.00	$90.00

BID PROPOSAL FORM

SANITARY LANDFILL WATER SAMPLE COLLECTION AND ANALYSIS

Item #	Description: Analysis (Items 1 - 79)	Unit of Measure	Est. Quantity	Unit Price	Extended Price
45	Vanadium	Each	40	$3.00	$120.00
46	Zinc	Each	75	$7.00	$525.00
47	Volatile Organic Aromatics	Each	250	$35.00	$8750.00
48	Volatile Organic Halocarbons	Each	200	$35.00	$7000.00
49	EPA Method 624 (Full list)	Each	10	$20.00	$200.00
50	Volatile Organic Compounds by EPA Method 8260	Each	30	$20.00	$600.00
51	40 CFR, Part 258, Appendix I parameters	Each	125	$120.00	$15,000.00
52	40 CFR, Part 258, Appendix II parameters	Each	20	$300.00	$6000.00
53	TCLP Extraction	Each	20	$15.00	$300.00
54	Cyanide	Each	30	$12.00	$360.00
55	Oil and Grease	Each	20	$15.00	$300.00
56	EPA Priority Pollutants (less Dioxin)	Each	20	$200.00	$4000.00
57	Fecal Coliform	Each	20	$12.00	$240.00
58	Chlorophyll-A	Each	20	$35.00	$700.00
59	C8 – C40 – FL-PRO	Each	30	$30.00	$900.00
60	Organochlorine Pesticides (EPA Method 8081)	Each	30	$40.00	$1200.00
61	EPA Method 625 (Full list)	Each	10	$35.00	$350.00
62	EPA Method 8290	Each	30	$200.00	$6000.00
63	Semi-Volatile Organic Compounds by EPA Method 8270	Each	30	$65.00	$1950.00
64	PAHs by EPA Method 8270	Each	30	$40.00	$1200.00
65	VOAs and VOHs (EPA Method 8021 or 8260)	Each	30	$35.00	$1050.00
66	Chlorinated Herbicides	Each	30	$50.00	$1500.00
67	Total Organic Halogens	Each	10	$50.00	$500.00
68	Organophosphorus	Each	30	$50.00	$1500.00
69	Soil Sample Digestion	Each	30	$10.00	$300.00
70	Flash Point	Each	10	$15.00	$150.00
71	Corrosivity	Each	10	$5.00	$50.00
72	Reactivity	Each	10	$5.00	$50.00
73	MADEP TRPH Speciation	Each	10	$100.00	$1000.00
74	Hexavalent Chromium	Each	15	$20.00	$300.00
75	PCB's (Method 8082)	Each	30	$30.00	$900.00
76	2,3,7,8-TCDD	Each	30	$100.00	$3000.00
77	Asbestos (Method 100.1)	Each	30	$100.00	$3000.00
78	Field Filtration Capsule**	Each	30	$0.00	$0.00
79	Molybdenum	Each	15	$3.00	$45.00
	ANALYSIS SUB-TOTAL (ITEMS 1 - 79):			**$102,955.00**	
Item #	**Description: Collection (Items 80 - 89)**	**Unit of Measure**	**Est. Quantity**	**Unit Price**	**Extended Price**
80	Trail Ridge Landfill: Leachate Sampling	Each	4	$100.00	$400.00
81	North Duval Sanitary Landfill: Suface Water/Groundwater Sampling	Each	2	$1040.00	$2080.00
82	North Duval Sanitary Landfill: Leachate Sampling	Each	4	$100.00	$400.00
83	East Duval Sanitary Landfill: Suface Water/Groundwater Sampling	Each	2	$1040.00	$2080.00

BID PROPOSAL FORM

SANITARY LANDFILL WATER SAMPLE COLLECTION AND ANALYSIS

Item #	Description: Collection (Items 80 - 89)	Unit of Measure	Est. Quantity	Unit Price	Extended Price
84	Sandler Road Landfill: Suface Water/Groundwater Sampling	Each	2	$1040.00	$2080.00
85	Salisbury Road Landfill: Suface Water/Groundwater Sampling	Each	2	$1040.00	$2080.00
86	Southside Incinerator Site: Suface Water/Groundwater Sampling	Each	2	$520.00	$1040.00
87	Non-Routine Sample Collection - Leachate Sampling	Hour	30	$35.00	$1050.00
88	Non-Routine Sample Collection - Suface Water/Groundwater Sampling	Hour	30	$65.00	$1950.00
	COLLECTION SUB-TOTAL (ITEMS 80 - 88):			**$13,160.00**	
	TOTAL BID (ITEMS 1 - 88):			**$116,115.00**	

NOTE:

* - Field Parameter to be reported on FDEP field sampling forms.

** - In the case of a highly turbid water sample, field filtration of groundwater or surface water may be requested. Filtration shall be performed in accordance with FDEP sampling protocol with a 1 or 0.45 micron filter, depending on the

Bidder: **Advanced Environmental Laboratories, Inc.**

INSURANCE AGENT ACKNOWLEDGMENT FORM

Bid No. SC-0098-21

Bidder must have their insurance agent execute the below statement. Failure to execute this statement may result in rejection of this bid proposal.

As insurance agent for Advanced Environmental,

I have read the Indemnification and Insurance Requirements relating to the above referenced bid and do certify that I can provide evidence of all required coverages, limits and additional provisions as stated in those documents.

Agent's Signature

Brown & Brown of Florida Inc
Insurance Company Name

Daniel DiChiara
Agent's Name (Type or Print)

P203167
Agent's License Number (Type or Print)

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Advanced Environmental Laboratories, Inc.

2 Business name/disregarded entity name, if different from above
Advanced Environmental Laboratories, Inc.

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from FATCA reporting code (if any)

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
6681 Southpoint Parkway

Requester's name and address (optional)

6 City, state, and ZIP code
Jacksonville, FL 32216

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number
☐☐☐ – ☐☐ – ☐☐☐☐

or

Employer identification number
5 9 – 3 2 7 4 4 7 0

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ▶ Date ▶ 1/4/2021

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/19/2021

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 have ADDITIONAL INSURED provisions or 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 certificate holder in lieu of such endorsement(s).

PRODUCER
Brown & Brown of Florida, Inc.
10151 Deerwood Park Blvd
Bldg 100, Ste 100
Jacksonville FL 32256

CONTACT NAME: Jamie Smith CIC
PHONE (A/C, No, Ext): (904) 565-1952 FAX (A/C, No): (904) 565-2440
E-MAIL ADDRESS: jsmith@bbjax.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Colony Insurance Company	39993
INSURER B: Bridgefield Employers Insurance Company	10701
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville FL 32216

COVERAGES CERTIFICATE NUMBER: 21/22 Liability 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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] Employee Benefits Liab [X] Transportation GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC OTHER:			PACE308344	01/26/2021	01/26/2022	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 2,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
							Pollution Liability	$ 2,000,000
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
A	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $			EXC308345	01/26/2021	01/26/2022	EACH OCCURRENCE	$ 1,000,000
							AGGREGATE	$ 1,000,000
								$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [Y] If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		830-37393	01/26/2021	01/26/2022	[X] PER STATUTE [ ] OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
A	Professional Liability			PACE308344	01/26/2021	01/26/2022	Aggregate Per Claim	$2,000,000 $2,000,000

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

Re: Bid #: SC-0459-16 The City of Jacksonville is included as additional insured with respect to the General Liability policy when required by written contract. Waiver of subrogation included with respect to the General Liability policy when required by written contract.

CERTIFICATE HOLDER

City of Jacksonville
214 N. Hogan Street
Jacksonville FL 32202

CANCELLATION

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

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Florida HEALTH

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E82574

ADVANCED ENVIRONMENTAL LABORATORIES, INC.
6681 SOUTHPOINT PARKWAY
JACKSONVILLE, FL 32216

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E82574-69-07/01/2021
Supersedes all previously issued certificates

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E82001

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - GAINESVILLE
4965 SW 41ST BLVD.
GAINESVILLE, FL 32608

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E82001-70-07/01/2021
Supersedes all previously issued certificates

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E84589

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - TAMPA
9610 PRINCESS PALM AVENUE
TAMPA, FL 33619

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E84589-67-07/01/2021
Supersedes all previously issued certificates

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E87804

EMSL ANALYTICAL, INC. - ORLANDO
3303 PARKWAY CENTER COURT
ORLANDO, FL 32808

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - METALS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87804-25-07/01/2021
Supersedes all previously issued certificates

State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that

E871081

CAPE FEAR ANALYTICAL, LLC
3306 KITTY HAWK ROAD, SUITE 120
WILMINGTON, NC 28405

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - DIOXIN, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E871081-12-07/01/2021
Supersedes all previously issued certificates

TERMS AND CONDITIONS

SANITARY LANDFILL WATER SAMPLE COLLECTIONS AND ANALYSIS

1. SCOPE

The Solid Waste Division of the City of Jacksonville, Florida is currently accepting bids to obtain source(s) of supply for the item(s) / service(s) as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items and to obtain pricing commitments for Sanitary Landfill Water Sample Collection & Analysis as listed in the bid documents.

2. AWARD

Award will be ALL OR NONE to the lowest responsive, responsible bidder. Bidders must bid on all items in a group to be considered for award. ALL awards are subject to the availability of funds.

3. TERM OF AGREEMENT

The term of this agreement is for one (1) year from date of award with four (4), one (1) year renewal options. Renewal options may be exercised at the discretion of the City based on supplier performance and adherence to the terms and conditions set forth in the bid documents.

4. STATE CONTRACTS

The City reserves the right to utilize contracts established by the State of Florida and or other governmental agencies for item(s)/service(s) covered under this bid. The city reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

5. QUANTITIES

Quantities indicated reflect the estimated quantities to be purchased throughout the contract period and are subject to fluctuation in accordance with actual requirements. The City reserves the right to purchase more than the estimated quantities listed or not to make any purchase against this bid if it so deems necessary anytime during the contract period.

6. COMPLIANCE WITH SPECIFICATIONS

The bidder, by affixing their signature to the bid form submitted, agrees to provide item(s)/service(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

7. ESCALATION/DE-ESCALATION

All pricing submitted shall remain firm for the initial term period. Upon renewal (if applicable), a supplier may submit in writing a request for price escalation/de-escalation for the percentage of change as listed in the Consumer Pricing Index (CPI) and/or documentation notifying of an industry wide increase. The City reserves the right to decline any price increase request.

8. PRICES

All unit prices shall include freight, delivery, and handling charges to the delivery location as outlined in the bid documents.

9. DELIVERY

Not Applicable.

10. PICK UP AND RETURNS

Not Applicable.

11. SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

12. REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

13. INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include; purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida 32202.

14. INSURANCE/INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. The awarded vendor will be required to submit the copy of insurance certificate within ten (10) days from date of receipt of award notice. Bid number should be listed on certificate.

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SPECIFICATIONS

SANITARY LANDFILL AND DUMP SITE WATER SAMPLE COLLECTION & ANALYSIS

I. Intent:

It is the intent of this project for the successful bidder to provide the City of Jacksonville, Department of Public Works Solid Waste Division, with the collection and laboratory analysis of groundwater, surface water, leachate, landfill gas condensate, soils, sediments and other solid waste substances to comply with regulations of the Florida Department of Environmental Protection (FDEP) and the United States Environmental Protection Agency (EPA), complete and in accordance with the specifications and contract documents enclosed herein.

II. Scope of Work:

The work includes the furnishing of sample kits and the laboratory analysis of groundwater, surface water and other waste samples on and around solid waste facilities located within Duval County. The work also includes a line item cost for the furnishing of sampling personnel, materials, sampling equipment including pumps, compressor and controller, transportation, shipping, and supervision required for the collection of water and waste samples, on and around solid waste facilities located within Duval County for transport to the laboratory for analysis. The current site layouts including sample points and analytical test parameters are contained in "Appendix A". The scope of work for Trail Ridge Landfill is **only** for the collection and laboratory analysis of the leachate samples and analysis of groundwater and surface water samples collected by others. All leachate sample collection and laboratory analysis are on a quarterly basis. East Landfill has a small jon boat available for use by the CONTRACTOR for the collection of the surface water samples in Greenfield Creek, as needed.

All laboratory and sample collection results will be submitted in ADaPT format pursuant to Florida Department of Environmental Protection (FDEP) requirements. Additionally, the leachate results will be presented in a Self Monitoring Report format pursuant to the requirements of JEA. All laboratory analysis, reporting, detection limits, etc., and/or laboratory sample personnel or sample collection activities conducted by laboratory subcontractor personnel shall be in accordance with all FDEP issued permit requirements including any revised conditions or state of Florida or EPA rules and regulations, FDEP SOPs, and industry standards.

The current permit numbers for each Facility are listed below:

Site Name	I.D. Number	Permit Number
Trail Ridge LF	NED/16/00033628	0013493-025-SO-01
North Duval Sanitary LF	NED/16/00032129	0069630-011-SF
East Duval Sanitary LF	NED/16/00032131	0066652-011-SF
Sandler Road LF	NED/16/32164	0067214-008-SO
Salisbury Road LF	NED/16/00032125	0069696-008-SO

III. Job Site

The anticipated job sites are shown on the drawings in "Appendix A". Other sites, located within Duval County, may be added during the contract period.

IV. Qualification of Bidder:

The Contract shall only be awarded to a responsible Bidder who is qualified by experience and who is financially capable of performing the work specified. Contactors must have a laboratory facility accredited in accordance with NELAC, certified and approved by the Florida Department of Health, Bureau of Laboratories, to conduct analyses of all applicable parameters listed in "Appendix B" pursuant to Section 403.863, F.S., of the State Public Water Supply Laboratory Certification Program. Proof of Certification MUST be included with the bid.

V. Disqualification of Bidder for Multiple Bids or Collusion:

Any and all such bids will be rejected if more than one bid is submitted from an individual, firm, partnership, corporation or association under the same or different name. If a Bidder is involved or has an interest in more than one bid for the same work, such a bid will be rejected and all other bids in which such Bidder is involved or interested may also be rejected. A Bidder may not submit a bid and also be a subcontractor on a different bid; however, a subcontractor who is not a Bidder may be on more than one bid.

VI. Requirements for Sampling, Record keeping and Reporting:

The Contactor shall conduct all sampling, record keeping and reporting requirements pursuant to the latest version of Chapter 62-160, Florida Administrative Code (FAC). Any deviations from the said document should be provided in writing and approved prior to conducting any sampling, record keeping or reporting activities.

VII. Daily Sampling Volume and Frequency:

Sample collections at most landfill or dump sites are to be made semi-annually as scheduled by Solid Waste Division. Exact days for sampling during the six (6) month sampling periods will be established by coordination between the Solid Waste Division and the Contactor at the beginning of the sampling period. This schedule must be adhered to. Variance from this schedule must be approved in writing by the Solid Waste Division Chief or his designee. The decision of the Chief of the Solid Waste Division shall be final. Sampling events shall be based upon either eight (8) or ten (10) hour work days. The Contactor shall be required to collect and analyze as many samples as can be collected during a scheduled sampling event. The Contactor shall not limit the number of samples collected per day and shall provide shuttle service for sample transfer to the laboratory if necessary to comply with NELAC and holding time requirements. Bid items are provided as lump sum per event pricing for known semi-annual and quarterly sampling events and a separate bid item is provided for non-routine sampling on an hourly basis. All costs of pumps, field sampling equipment, vehicles, mileage, lab kits shall be included in the sample collection bid item(s).

VIII. Necessity of Timely Reporting of Analytical Results:

The Contactor shall be liable for all costs, direct and indirect, special and consequential, resulting from its failure to provide, in a timely manner, correct analytical results of all parameters listed. This statement shall in no way limit the City's right to recover for any actual damages as allowed by law. If the laboratory fails to meet three (3) scheduled sampling events and/or report deadlines within a one-year period without prior written approval, the City Procurement and Supply Division will be notified. The Contactor hereby agrees that their name shall be stricken and barred from performing any work for the City for a period of three years in addition to any other remedies the City may have for breach of contract. In the event the Contactor fails to provide timely and accurate analytical results of the parameters, the City shall have the prerogative to obtain the most expeditious analysis of the sample regardless of the price at the expense of the Contactor.

IX. Surface Water Sampling:

With the possible exception of the Greenfield Creek at the East Landfill, surface water sampling points will be from the edges of various bodies of water including ponds, lakes, creeks, streams and rivers. Samples from surface water sampling points shall be collected in a manner consistent and in accordance with the Contactor's accredited NELAC certification.

Surface water samples collected from Greenfield Creek shall be collected in accordance with the Contactor's accredited NELAC certification. The collection of these samples may require the use of a boat. A small aluminum jon boat is available for use at the site. The Contactor is responsible for providing the required United States Coast Guard approved safety equipment and any method of propulsion. The City will initially provide a specialist to accompany the sample crew to ensure the samples are taken from the correct location in the creeks.

X. Ground Water Sampling:

Ground water samples will be taken from permanent and/or temporary ground water monitoring wells. All wells at the permitted landfill facilities are two (2) inches in diameter and many of the permanent wells are equipped with dedicated bladder pumps manufactured by QED. Laboratory personnel will provide and operate the pumping equipment including compressor and controller. Temporary wells and some of the permanent wells are not equipped with dedicated bladder pumps. The Contactor shall be responsible for the actual collection of the sample. The Contactor shall be responsible for providing the necessary pumping or bailing equipment needed to sample temporary wells. All costs of pumps, field sampling equipment, vehicle, mileage, lab kits shall be included in the sample collection bid item(s).

XI. Laboratory Results:

Laboratory results of the sample analyses shall be submitted to the City of Jacksonville, Solid Waste Division within fifteen (15) calendar days after sampling. One copy will also be submitted to the F.D.E.P. Up to one hard copy of the laboratory report may also be required. Laboratory reports shall be on any required FDEP standard monitoring report forms and in ADaPT format. In addition to the hard copy laboratory reports, the data must also be submitted on computer diskette or transmitted electronically.

XII. Quality Control:

Quality control of sample collection and analysis shall be the responsibility of the Contactor. Quality control documents for the collection and analysis of each sample must be submitted, with each data set, to the Solid Waste Division. The Contactor shall maintain quality control records for all work performed in connection with this project for three (3) years and shall make the records available to the City upon request. The records must be submitted to the City within one week of written request.

<u>All costs associated with re-sampling which are a result of laboratory errors, improper hold times or NELAC violations shall be the responsibility of the Contactor.</u>

XIII. Schedule of Services:

The Contactor shall provide a schedule of laboratory services that can be provided in addition to those parameters listed in the Bid Proposal. This schedule shall include a price for each service and <u>MUST</u> be submitted at the time of bid. This schedule will establish a unit price for laboratory analyses that the laboratory can perform that are not specifically listed in the Bid Proposal. The prices shall remain valid for the term of the contract and are to include a discount schedule for bulk purchases.

XIV. Replacement Wells:

In the event a well is determined to be unsuitable for monitoring purposes and the construction of a new well is deemed necessary, sampling of the suspect well will cease until a new well can be constructed. The City will be responsible for construction of the replacement well.

XV. Additional Work:

Additional work may be required for re-sampling to verify contamination and/or in the event additional sample points or sites are added during the course of the contract period. Additionally the Contactor may be required to split samples with regulatory agencies at closed dump sites around the county or analyze samples collected by consultants working for the City in the investigation of such sites. Prices for this work shall be as established in the Bid Proposal.

XVI. Contract Bond:

A Contract Bond shall not be required for this contract. However, the City shall be named as an additional insured on any applicable Contactor's general liability, errors and omissions and/or pollution liability insurance as described in the bid documents.

XVII: Execution of Contract:

The Bidder to whom the Contract has been awarded shall sign two (2) original copies of the Contract Agreement in the form as provided by the city's Office of General Counsel.

XVIII. Questions:

All questions regarding this project shall be directed to Chelsey Renfroe, Purchasing Analyst, at crenfroe@coj.net.

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