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September 27, 2023

Jackie Webb
Senior Administrative Specialist
City of Cooper City
11791 SW 49 Street
Cooper City, FL 33330
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Email: jackiew@coopercityfl.org

RE: Laboratory Services Contract Piggyback Agreement

Dear Ms. Webb:

Advanced Environmental Laboratories, Inc., (AEL) understands that the City of Cooper City wishes to continue to utilize our firm for its drinking and wastewater testing needs. For contracting and pricing purposes, the City of Cooper City wishes to piggyback on one of AEL's existing contracts with another Florida municipality.

The contract on which the City of Cooper City will piggyback is AEL's contract with the City of Jacksonville Beach, FL (COJB). An executed copy of that contract from a competitive bidding process is attached to this agreement (reference is "RFP No. 05-2122 ENVIRONMENTAL SAMPLING AND ANALYTICAL LABORATORY SERVICES" and is dated May 5th, 2022).

AEL will honor the contract laboratory rates in COJB contract with the City of Cooper City and will notify the City of Cooper City of any rate changes during the contract duration which expires May 5, 2027.

We appreciate the opportunity to continue working with the City of Cooper City. Should you need more information, please do not hesitate to contact our Miramar Laboratory at 954-889-2288 or me at tromero@aellab.com (352-538-4939).

Sincerely,

A handwritten signature in black ink that reads 'Todd Romero'.

Todd Romero
Director of Client Services
Advanced Environmental Laboratories, Inc.
tromero@aellab.com

cc: Chuck Ged, AEL President
Jesse Cutshaw, Lab Manager
Mikelle Chong, Project Manager



Tab **5— Pricing**



FORM 1 - UNIT PRICE TENDER FORM (Page 1 of 9)

FIRM: Advanced Environmental Laboratories, Inc.

PROPOSAL DATE: 3/9/2022

(PLEASE ENSURE LAST PAGE IS SIGNED BY FIRM'S AUTHORIZING AGENT.)

ITEM A: Wastewater Analysis Matrix for Pollution Control Plant Division (Sheet 1 of 3)								
Type of Analysis	Method	MDL	PQL	Estimated Frequency (# Analyses)	Estimated ANNUAL NUMBER of Analyses (A)	UNIT PRICE TENDERED (per Analysis) (B)	Estimated ANNUAL TOTAL COST (TC) = (A)X(B)	Analysis Performed by Sub-Contractor? (Circle Yes or No)
Enterococci	EPA Method 1106.1 and 1600 ASTM D6503	1/100ml MPN	1/100ml MPN	(5) samples non-consecutive Days/month	60	\$45.00	\$2,700.00	Yes/No
CBOD (5 day)	SM 5210.B	0.2 mg/L	1.0 mg/L	Weekly (3)	156	\$18.00	\$2,808.00	Yes/No
Total Suspended Solids	160.2	4.0 mg/L	4.0 mg/L	5 days/week	469	\$10.00	\$4,690.00	Yes/No
Fecal Coliform	SM 9222D	1 (no/100 mL)	1 (no/100 mL)	5 days/week	417	\$15.00	\$6,255.00	Yes/No
Total Recoverable Copper	200.8	1.0 ug/L	5.0 ug/L	Monthly	14	\$11.00	\$154.00	Yes/No
Total Recoverable Mercury	245.2 or 245.1	0.2 ug/L	0.5 ug/L	Quarterly (1)	4	\$20.00	\$80.00	Yes/No
Total Recoverable Nickel	200.8	1.0 ug/L	5.0 ug/L	Quarterly (1)	4	\$11.00	\$44.00	Yes/No
Total Ammonia, as N	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$18.00	\$144.00	Yes/No
Total Organic Nitrogen, as N	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$0.00	\$0.00	Yes/No
Total Kjeldahl Nitrogen, as N	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$18.00	\$144.00	Yes/No
Nitrate plus Nitrite as N	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$16.00	\$128.00	Yes/No

FORM 1 - UNIT PRICE TENDER FORM (Page 2 of 9)

ITEM A: Wastewater Analysis Matrix for Pollution Control Plant Division (Sheet 2 of 3)								
<u>Type of Analysis</u>	<u>Method</u>	<u>MDL</u>	<u>PQL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor? (Circle Yes or No)</u>
Total Nitrogen, as N	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$0.00	\$0.00	Yes/No
Total Phosphorus, as P	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$18.00	\$144.00	Yes/No
Orthophosphorus, as P	Per Note 3	Per Note 3	Per Note 3	Quarterly (2)	8	\$17.00	\$136.00	Yes/No
Total Cyanide as CN	EPA 335.4	4 ug/L	10 ug/L	Monthly (2)	24	\$35.00	\$840.00	Yes/No
<i>Treated Sludge – Toxicity Characteristic Leaching Procedure (TCLP)</i>	SW-846	varied	varied	Annual (1)	1	\$600.00	\$600.00	Yes/No
<i>Arsenic</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Barium</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Cadmium</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Chromium</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Lead</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Mercury</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$20.00	\$20.00	Yes/No
<i>Selenium</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Silver</i>	6010	Per Note 7	Per Note 7	Annual (1)	1	\$11.00	\$11.00	Yes/No
<i>Giardia</i>	Per Note 5	Per Note 5	Per Note 5	Biannual (1)	2	\$385.00	\$770.00	Yes/No

FORM 1 - UNIT PRICE TENDER FORM (Page 3 of 9)

ITEM A: Wastewater Analysis Matrix for Pollution Control Plant Division (Sheet 3 of 3)										
<u>Type of Analysis</u>	<u>Method</u>	<u>MIDL</u>	<u>PQL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor? (Circle Yes or No)</u>	<u>Total # "Yes" for Sub-Contractor:</u>	
<i>Cryptosporidium</i>	Per Note 5	Per Note 5	Per Note 5	Biannual (1)	2	\$385.00	\$770.00	Yes <input checked="" type="radio"/> No <input type="radio"/>	2	
PRIMARY DRINKING WATER STANDARDS	Per Note 5	Per Note 5	Per Note 5	Annual (1)	1	\$945.00	\$945.00	Yes <input type="radio"/> No <input checked="" type="radio"/>		
SECONDARY DRINKING WATER STANDARDS	Per Note 5	Per Note 5	Per Note 5	Annual (1)	1	\$138.00	\$138.00	Yes <input type="radio"/> No <input checked="" type="radio"/>		
QUARTERLY GROUNDWATER Water level relative to NGVD, Nitrite plus Nitrate, Total as N, TDS, Chloride as Cl, Fecal Coliform, pH, Total Sulfate	Per Note 4	Per Note 6	Per Note 6	Quarterly (1)	4	\$85.00	\$340.00	Yes <input type="radio"/> No <input checked="" type="radio"/>		
Combined Estimated ANNUAL TOTAL COST: (of all Analyses for Wastewater Analysis Matrix)							\$21,927.00			

FORM 1 - UNIT PRICE TENDER FORM (Page 4 of 9)

ITEM B: Stormwater Analysis Matrix for Stormwater Division (Sheet 1 of 3)									
<u>Type of Analysis</u>	<u>Method</u>	<u>MDL</u>	<u>POL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor? (Circle Yes or No)</u>	
<i>Cadmium</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$11.00	\$154.00	Yes/No	
<i>Lead</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$11.00	\$154.00	Yes/No	
<i>TKN Nitrogen Kjeldahl total</i>	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$18.00	\$504.00	Yes/No	
<i>Total Coli Forms</i>	Per Note 6	Per Note 6	Per Note 6	Annual (44)	44	\$12.00	\$528.00	Yes/No	
<i>Fecal Coli Form</i>	Per Note 6	Per Note 6	Per Note 6	Annual (12)	12	\$15.00	\$180.00	Yes/No	
<i>Particle Size</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$0.00	\$0.00	Yes/No	
<i>Aluminum</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$11.00	\$154.00	Yes/No	
<i>Zinc</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$11.00	\$154.00	Yes/No	
<i>Turbidity</i>	Per Note 6	Per Note 6	Per Note 6	Annual (32)	32	\$9.00	\$288.00	Yes/No	
<i>Copper</i>	Per Note 6	Per Note 6	Per Note 6	Annual (14)	14	\$11.00	\$154.00	Yes/No	
<i>Biochemical Oxygen Demand</i>	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$18.00	\$504.00	Yes/No	
<i>Chemical Oxygen</i>	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$12.00	\$336.00	Yes/No	
<i>Total Suspended Solids</i>	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$10.00	\$280.00	Yes/No	

FORM 1 - UNIT PRICE TENDER FORM (Page 5 of 9)

ITEM B: Stormwater Analysis Matrix for Stormwater Division (Sheet 2 of 3)									
<u>Type of Analysis</u>	<u>Method</u>	<u>MDL</u>	<u>PQL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor? (Circle Yes or No)</u>	
Total Dissolved Solids	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$10.00	\$280.00	Yes/No	
Dissolved Solids	Per Note 6	Per Note 6	Per Note 6	Annual (32)	32	\$10.00	\$320.00	Yes/No	
Total Solids	Per Note 6	Per Note 6	Per Note 6	Annual (32)	32	\$10.00	\$320.00	Yes/No	
Total Recoverable Metals	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$20.00	\$560.00	Yes/No	
Orthophosphorus	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$17.00	\$476.00	Yes/No	
Phosphorus	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$18.00	\$504.00	Yes/No	
Nitrate/Nitrite	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$17.00	\$476.00	Yes/No	
Total Nitrogen	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$0.00-	\$0.00	Yes/No	
Oil & Grease	Per Note 6	Per Note 6	Per Note 6	Semi Annual (14)	28	\$45.00	\$1,260.00	Yes/No	
Total Phenols	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$44.00		Yes/No	
Methylene Blue Active Substances	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$35.00		Yes/No	
Ammonia	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$15.00		Yes/No	
Salinity	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$13.00		Yes/No	

FORM 1 - UNIT PRICE TENDER FORM (Page 6 of 9)

ITEM B: Stormwater Analysis Matrix for Stormwater Division (Sheet 3 of 3)

<u>Type of Analysis</u>	<u>Method</u>	<u>MIDL</u>	<u>POL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor? (Circle Yes or No)</u>
<i>Total Hardness</i>	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$16.00		Yes / <input checked="" type="radio"/> No
<i>Total Chromium</i>	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$11.00		Yes / <input checked="" type="radio"/> No
<i>Iron</i>	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$11.00		Yes / <input checked="" type="radio"/> No
<i>Total phosphorus</i>	Per Note 6	Per Note 6	Per Note 6	Unassigned	N/A	\$18.00		Yes / <input checked="" type="radio"/> No
Combined Estimated ANNUAL TOTAL COST: (of all Analyses for Stormwater Analysis Matrix)							\$7,586.00	Total # "Yes" for Sub-Contractor: 0

FORM 1 - UNIT PRICE TENDER FORM (Page 7 of 9)

ITEM C: Drinking Water Analysis Matrix for Water Plant Division (Sheet 1 of 2)									
<u>Type of Analysis</u>	<u>Method</u>	<u>MDL</u>	<u>POL</u>	<u>Estimated Frequency (# Analyses)</u>	<u>Estimated ANNUAL NUMBER of Analyses (A)</u>	<u>UNIT PRICE TENDERED (per Analysis) (B)</u>	<u>Estimated ANNUAL TOTAL COST (TC) = (A)X(B)</u>	<u>Analysis Performed by Sub-Contractor?</u> <i>(Circle Yes or No)</i>	
<i>Inorganic Compounds 62-550 Table 1, including nitrate & nitrite</i>	Per Note 5	Per Note 5	Per Note 5	Semi Annual (1) once every 3 years	2 (during year of analysis)	\$190.00	\$380.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
NITRATE & NITRITE <i>RULES 62-550.500(5) & 62-550.512</i>				Annual (1)	2	\$17.00	\$34.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Total Trihalomethanes</i>	Per Note 5	Per Note 5	Per Note 5	Quarterly (20)	80	\$40.00	\$3,200.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Haloacetic Acids (HAA5)</i>	Per Note 5	Per Note 5	Per Note 5	Quarterly (5)	20	\$85.00	\$1,700.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Volatile Organic Compounds 62-550 Table 4</i>	Per Note 5	Per Note 5	Per Note 5	Tri-Annual, every 3 years	2	\$80.00	\$160.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Synthetic Organic Compounds 62-550 Table 5</i>	Per Note 5	Per Note 5	Per Note 5	2 Quarterly samples every 3 years	2 (during year of analysis)	\$600.00	\$1,200.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Secondary Drinking Water Standards 62-550 Table 6</i>	Per Note 5	Per Note 5	Per Note 5	Every 3 years	4 (spread over 3 years)	\$138.00	\$552.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	
<i>Total Coliform</i>	Per Note 5	Per Note 5	Per Note 5	Monthly (44)	480	\$12.00	\$5,760.00	Yes <input type="radio"/> No <input checked="" type="radio"/>	

FORM 1 - UNIT PRICE TENDER FORM (Page 8 of 9)

ITEM C: Drinking Water Analysis Matrix for Water Plant Division (Sheet 2 of 2)										
Type of Analysis	Method	MDL	PQL	Estimated Frequency (# Analyses)	Estimated ANNUAL NUMBER of Analyses (A)	UNIT PRICE TENDERED (per Analysis) (B)	Estimated ANNUAL TOTAL COST (TC) = (A)X(B)	Analysis Performed by Sub-Contractor? (Circle Yes or No)		
Radiomucilides	Per Note 5	Per Note 5	Per Note 5	Every 3 years Due 2023	16 (during year of analysis)	\$200.00	\$3,200.00	Yes/No		
ASBESTOS RULE 62-550.511				Every 9 years Due 2029	7 (during year of analysis)	\$220.00	\$1,540.00	Yes/No		
Copper	Per Note 5	Per Note 5	Per Note 5	Every 3 years Due 2022	100 (during year of analysis)	\$11.00	\$1,100.00	Yes/No		
Lead	Per Note 5	Per Note 5	Per Note 5	Every 3 years Due 2022	100 (during year of analysis)	\$11.00	\$1,100.00	Yes/No		
Combined Estimated ANNUAL TOTAL COST: (of all Analyses for Drinking Water Analysis Matrix)							\$19,926.00	Total # "Yes" for Sub-Contractor:	2	

ABOVE UNIT PRICES TENDERED (Pages 1 through 8) AUTHORIZED BY:



SIGNATURE:

PRINTED NAME: Charles M. Ged

POSITION IN FIRM: President

FIRM'S NAME: Advanced Environmental Laboratories, Inc.

DATE: 3/4/2026