



City of Clearwater

Public Utilities Department, Post Office Box 4748, Clearwater, Florida 33758-4748
1650 North Arcturus Avenue, Building C, Clearwater, Florida 33765-1945
Telephone (727) 562-4960, Fax (727) 562-4961

1/14/2025

Town of Belleair
901 Ponce De Leon Blvd
Belleair FL 33756

Subject: Clearwater Sampling and Compliance Proposal

The City of Clearwater – Public Utilities Department is pleased to provide this proposal to collect compliance drinking water samples and complete compliance reporting tasks for the Town of Belleair.

From our understanding, the Town is investigating the cost of having a third party collect, analyze, and report the results of routine drinking water samples to the Florida Department of Environmental Protection. To that end, Clearwater is proposing the following:

- Six bacteriological samples will be collected during the first two weeks of each month by Clearwater's Water Quality or Sampling technicians and will be delivered to Pace Analytical Laboratory for analysis.
- Before the end of each month Clearwater will prepare and transmit to the Town a reporting package that includes the items below:
 - o Final Laboratory reports for all collected samples.
 - o Bacteriological sampling reports. FDEP form 62-550.730
 - o Complete monthly operating reports. FDEP form 62-555.900(6)
 - o Annual Stage II TTHM and HAA5 report forms. FDEP form 62-550.822
 - o Laboratory invoices for reference.
- Clearwater can submit the required reports to the FDEP on the Town's behalf. Reports for prior months would be submitted between the first and tenth of the following month to established contacts at FDEP Southwest District.
- We have provided additional costs for as-needed sampling, report creation or other system management tasks. If you wanted us to create a CCR we would do this as needed.
- Each month, Clearwater will create an invoice based on the following estimates:

The following estimated services will be billed monthly as completed.

Associate laboratory analysis provided by Pace will be invoiced at current contracted rates and added as line items.

Routine Items

Item	Hours / Event	Events / Year	Employee	Employee Rate / Hr	Mobilization and Consumables / Trip	Cost / Event	Annual Cost
Collect 6 Routine Bact Samples	3	12	WQ Tech	\$46.00	\$68.00	\$206.00	\$2,472.00
Collect THM Samples	3	1	WQ Tech	\$46.00	\$68.00	\$206.00	\$206.00

Ryan Cotton, Councilmember
Mike Mannino, Councilmember

Bruce Rector, Mayor



David Allbritton, Councilmember
Lina Teixeira, Councilmember

"Equal Employment and Affirmative Action Employer"

Compliance report prep and submission of Bacts	1	12	Mgr/ Asst Mgr	\$63.00	NA	\$63.00	\$756.00
Compliance report prep and submission of DBPs	1	1	Mgr/ Asst Mgr	\$63.00	NA	\$63.00	\$63.00
Compliance report prep and submission of MOR	1	12	Mgr/ Asst Mgr	\$63.00	NA	\$63.00	\$756.00
Routine Annual Cost Subtotal							\$4,253.00

The following services will be billed monthly

Administration - 15% of Estimated Routine Tasks - Billed Monthly	monthly	\$ 53.00
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Estimated Total

Estimated Annual Costs for Belleair Water System Compliance Provided by the City of Clearwater	Annually	\$ 4,890.95
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- Before the beginning of each fiscal year, Clearwater will provide updated pricing information for time, material and contracted laboratory analysis costs.

The following services are available as needed and will be estimated as-needed using the hourly rates listed below.

Actual hours will be invoiced.

Associate laboratory analysis provided by Pace will be billed and invoiced at current contracted rates.

As Needed Tasks

As Needed Tasks	Employee	Rate / Hr	Mobilization and Consumables / Trip
Single event / clearance sample collection within Belleair with two field parameters	WQ Tech	\$ 46.00	\$ 68.00
Report creation, analysis or other system management tasks	Mgr/ Asst Mgr	\$ 63.00	NA

Thank you for considering this proposal. If you need additional information, or if you wish to discuss please contact me directly.

Sincerely,



Frederick Hemerick
City of Clearwater
Public Utilities Manager
Drinking Water Production & Lab
727-224-7993
fred.hemerick@myclearwater.com

Attachments:
Current contract laboratory pricing
Sample Invoice

Date/Project Description/Address:
Monthly Invoice for Drinking Water Sampling, Compliance and Analysis



Routine Items for MMM-YYYY			
ITEM DESCRIPTION	QTY.	UNIT COST	TOTAL COST
Collect 6 Rounitine Bact Samples		\$206.00	\$0.00
Collect THM Samples		\$206.00	\$0.00
Compliance report prep and submission of Bact's		\$63.00	\$0.00
Compliance report prep and submission of DBPs		\$63.00	\$0.00
Compliance report prep and submission of MOR		\$63.00	\$0.00
Annual Admin Fee - 15% of Estimated Routine Tasks - Billed Anually Oct 1.		\$637.95	\$0.00
		Total	\$0.00

Contract Lab Services	
Lab Project	TOTAL COST
Total	\$0.00

As-Needed Tasks	
ITEM DESCRIPTION	TOTAL COST
Total	\$0.00

REMIT TO:
City of Clearwater
Public Utilities - Water Production
1650 North Arcturas Avenue
Clearwater, FL 33765

TOTAL AMOUNT DUE	\$0.00
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ITB #52-23, Laboratory Services

GROUP 2 - Drinking Water

Pace Analytical Services, Inc.
Year 1

Pace Analytical Services, Inc.
Year 2

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost
IPP FOR RO1						
MONTHLY	RO1	IPP RO1 Group/WW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	16	\$ 36.60	\$ 585.60
MONTHLY	RO1	[INDIVIDUAL ANALYTE PRICE] IPP RO1 Group/WW	Chloride	14	\$ 8.55	\$ 119.70
MONTHLY	RO1	[INDIVIDUAL ANALYTE PRICE] IPP RO1 Group/WW	Copper	14	\$ 6.50	\$ 91.00
MONTHLY	RO1	[INDIVIDUAL ANALYTE PRICE] IPP RO1 Group/WW	Zinc	14	\$ 6.50	\$ 91.00
MONTHLY	RO1	[INDIVIDUAL ANALYTE PRICE] IPP RO1 Group/WW	Arsenic	14	\$ 6.50	\$ 91.00
MONTHLY	RO1	[INDIVIDUAL ANALYTE PRICE] IPP RO1 Group/WW	Bromide	14	\$ 8.55	\$ 119.70
Distribution Bacts						
MONTHLY	Wells, Plants, Distribution	BACT Group/DW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	1450	\$ 33.73	\$ 48,908.50
MONTHLY	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] BACT Group/DW	Readycult P/A Total coliform / Ecoli	1450	\$ 13.28	\$ 19,256.00
MONTHLY	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] BACT Group/DW	[INDIVIDUAL SAMPLE PRICE] Heterotrophic plate count (HPC)	1450	\$ 20.45	\$ 29,652.50
Misc. [All Individual samples]						
MONTHLY	RO2	MISC Ungrouped/DW	[INDIVIDUAL ANALYTE PRICE] Bromate Method 317 ONLY	15	\$ 200.00	\$ 3,000.00
QUARTERLY	SQG MISC	MISC Ungrouped/SL	[INDIVIDUAL ANALYTE PRICE] TCLP (RCRA 8 Metals)	6	\$ 57.27	\$ 343.62
AS NEEDED	Wells, Plants, Distribution	MISC Ungrouped/DW	[INDIVIDUAL ANALYTE PRICE] Arsenic	36	\$ 6.50	\$ 234.00
AS NEEDED	(3) WTPs	MISC Ungrouped/DW	[INDIVIDUAL ANALYTE PRICE] Dioxin (2,3,7,8-TCDD)	3	\$ 225.00	\$ 675.00
AS NEEDED	(3) WTPs	MISC Ungrouped/DW	[INDIVIDUAL ANALYTE PRICE] Asbestos	3	\$ 250.00	\$ 750.00
BI-Annual	Distribution	Misc. Lead and Copper Group	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	225	\$ 13.00	\$ 2,925.00
BI-Annual	Distribution	[INDIVIDUAL ANALYTE PRICE] Misc. Lead and Copper Group	[INDIVIDUAL ANALYTE PRICE] EPA- Copper in drinking water	225	\$ 6.50	\$ 1,462.50
BI-Annual	Distribution	[INDIVIDUAL ANALYTE PRICE] Misc. Lead and Copper Group	[INDIVIDUAL ANALYTE PRICE] EPA- lead in drinking water	225	\$ 6.50	\$ 1,462.50
SWFWMD Wells						
MONTHLY	WELLS	SWFWMD Group/DW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	600	\$ 26.10	\$ 15,660.00
MONTHLY	Wells	[INDIVIDUAL ANALYTE PRICE] SWFWMD Group/DW	Chloride	600	\$ 8.55	\$ 5,130.00

Increase Year 2	2.50%
\$ 37.52	\$ 600.24
\$ 8.76	\$ 122.69
\$ 6.66	\$ 93.28
\$ 6.66	\$ 93.28
\$ 6.66	\$ 93.28
\$ 8.76	\$ 122.69
\$ 34.57	\$ 50,131.21
\$ 13.61	\$ 19,737.40
\$ 20.96	\$ 30,393.81
\$ 205.00	\$ 3,075.00
\$ 58.70	\$ 352.21
\$ 6.66	\$ 239.85
\$ 230.63	\$ 691.88
\$ 256.25	\$ 768.75
\$ 13.33	\$ 2,998.13
\$ 6.66	\$ 1,499.06
\$ 6.66	\$ 1,499.06
\$ 26.75	\$ 16,051.50
\$ 8.76	\$ 5,258.25

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
MONTHLY	Wells	[INDIVIDUAL ANALYTE PRICE] SWFWMD Group/DW	Total Dissolved Solids	600	\$ 9.00	\$ 5,400.00	\$ 9.23	\$ 5,535.00
MONTHLY	Wells	[INDIVIDUAL ANALYTE PRICE] SWFWMD Group/DW	Sulfate	600	\$ 8.55	\$ 5,130.00	\$ 8.76	\$ 5,258.25
SWFWMD Wells								
QUARTERLY	Distribution	DBPs Group/DW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	40	\$ 97.20	\$ 3,888.00	\$ 99.63	\$ 3,985.20
QUARTERLY	Distribution	[INDIVIDUAL ANALYTE PRICE] DBPs Group/DW	Trihalomethanes (TTHM)	40	\$ 35.10	\$ 1,404.00	\$ 35.98	\$ 1,439.10
QUARTERLY	Distribution	[INDIVIDUAL ANALYTE PRICE] DBPs Group/DW	Haloacetic Acids (HAA5)	40	\$ 62.10	\$ 2,484.00	\$ 63.65	\$ 2,546.10
IPP Semi-Annual								
Semi-annual	RO1	IPP SEMI Group/WW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	3	\$ 131.20	\$ 393.60	\$ 134.48	\$ 403.44
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) CBOD5	3	\$ 15.30	\$ 45.90	\$ 15.68	\$ 47.05
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Chromium	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Cyanide	3	\$ 26.10	\$ 78.30	\$ 26.75	\$ 80.26
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Cadmium	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Pb, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Mo, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Ni, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Mn, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) TKN	3	\$ 14.40	\$ 43.20	\$ 14.76	\$ 44.28
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Ag, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Se, Total	3	\$ 6.50	\$ 19.50	\$ 6.66	\$ 19.99
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) Total P	3	\$ 14.40	\$ 43.20	\$ 14.76	\$ 44.28

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) TSS	3	\$ 9.00	\$ 27.00	\$ 9.23	\$ 27.68
Semi-annual	RO1	[INDIVIDUAL ANALYTE PRICE] IPP SEMI Group/WW	(WW MATRIX) TSS	3	\$	\$	\$	\$
Annual 62-550 (Includes all Primary, Secondary, VOC, SOC, and Radiological Contaminants)								
Annual	(3) WTPs and UIC	62550 Group/DW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	5	\$ 1,417.85	\$ 7,089.25	\$ 1,453.30	\$ 7,266.48
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Antimony	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Arsenic	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Barium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Beryllium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Cadmium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Chromium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Cyanide (as free Cyanide)	5	\$ 26.10	\$ 130.50	\$ 26.75	\$ 133.76
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Fluoride	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Lead	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Mercury	5	\$ 12.60	\$ 63.00	\$ 12.92	\$ 64.58
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Nickel	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Nitrate	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Nitrite	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Total Nitrate and Nitrite	5	\$ 17.10	\$ 85.50	\$ 17.53	\$ 87.64
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Selenium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Sodium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Thallium	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Total Trihalomethanes (TTHM)	5	\$ 35.10	\$ 175.50	\$ 35.98	\$ 179.89
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Haloacetic Acids (Five) (HAAs)	5	\$ 62.10	\$ 310.50	\$ 63.65	\$ 318.26
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Chlorite	5	\$ 17.10	\$ 85.50	\$ 17.53	\$ 87.64
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,1-Dichloroethylene (75-35-4)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,1,1 -T richloroethane (71 -55-6)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,1,2-Trichloroethane (79-00-5)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,2-Dichloroethane (107-06-2)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,2-Dichloropropane (78-87-5)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	1,2,4-Trichlorobenzene (120-82-1)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Benzene (71-43-2)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Carbon tetrachloride (56-23-5)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	cis-1,2-Dichloroethylene (156-59-2)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Dichloromethane (75-09-2)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Ethylbenzene (100-41-4)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Monochlorobenzene (108-90-7)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	o-Dichlorobenzene (95-50-1)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	para-Dichlorobenzene (106-46-7)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Styrene (100-42-5)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Tetrachloroethylene (127-18-4)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Toluene (108-88-3)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	trans-1,2-Dichloroethylene (156-60-5)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Trichloroethylene (79-01-6)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Vinyl chloride (75-01-4)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Xylenes (total) (1330-20-7)	5	\$ 58.50	\$ 292.50	\$ 59.96	\$ 299.81
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	2,3,7,8-TCDD (Dioxin) (1746-01-6)	5	\$ 225.00	\$ 1,125.00	\$ 230.63	\$ 1,153.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	2,4-D (94-75-7)	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	2,4,5-TP (Silvex) (93-72-1)	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Alachlor (15972-60-8)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Atrazine (1912-24-9)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Benzo(a)pyrene (50-32-8)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Carbofuran (1563-66-2)	5	\$ 63.00	\$ 315.00	\$ 64.58	\$ 322.88
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Chlordane (57-74-9)	5	\$ 72.00	\$ 360.00	\$ 73.80	\$ 369.00
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Dalapon (75-99-0)	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Di(2-ethylhexyl)adipate (103-23-1)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Di(2-ethylhexyl)phthalate (117-81-7)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Dibromochloropropane (DBCP) (96-	5	\$ 35.10	\$ 175.50	\$ 35.98	\$ 179.89
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Dinoseb (88-85-7)	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Diquat (85-00-7)	5	\$ 63.00	\$ 315.00	\$ 64.58	\$ 322.88
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Endothall (145-73-3)	5	\$ 63.00	\$ 315.00	\$ 64.58	\$ 322.88
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Endrin (72-20-8) & Herb.	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Ethylene dibromide (EDB) (106-93-4)	5	\$ 35.10	\$ 175.50	\$ 35.98	\$ 179.89
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Glyphosate (1071-83-6)	5	\$ 63.00	\$ 315.00	\$ 64.58	\$ 322.88
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Heptachlor (76-44-8)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Heptachlor epoxide (1024-57-3)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Hexachlorobenzene (118-74-1)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Hexachlorocyclopentadiene (77-47-4)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Lindane (58-89-9)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Methoxychlor (72-43-5)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Oxamyl (vydate) (23135-22-0)	5	\$ 63.00	\$ 315.00	\$ 64.58	\$ 322.88
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Pentachlorophenol (87-86-5)	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Picloram (1918-02-1) Herbicide	5	\$ 86.40	\$ 432.00	\$ 88.56	\$ 442.80
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Polychlorinated biphenyls (PCBs)	5	\$ 72.00	\$ 360.00	\$ 73.80	\$ 369.00
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Simazine (122-34-9)	5	\$ 81.00	\$ 405.00	\$ 83.03	\$ 415.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Toxaphene (8001-35-2)	5	\$ 72.00	\$ 360.00	\$ 73.80	\$ 369.00

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Aluminum	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Chloride	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Copper	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Fluoride	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Iron	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Manganese	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Silver	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Sulfate	5	\$ 8.55	\$ 42.75	\$ 8.76	\$ 43.82
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Zinc	5	\$ 6.50	\$ 32.50	\$ 6.66	\$ 33.31
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Color	5	\$ 10.58	\$ 52.90	\$ 10.84	\$ 54.22
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Odor	5	\$ 18.45	\$ 92.25	\$ 18.91	\$ 94.56
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Total Dissolved Solids	5	\$ 9.00	\$ 45.00	\$ 9.23	\$ 46.13
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Foaming Agents	5	\$ 28.80	\$ 144.00	\$ 29.52	\$ 147.60
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Combined Uranium	5	\$ 34.00	\$ 170.00	\$ 34.85	\$ 174.25
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Radium 226+ Radium 228	5	\$ 150.00	\$ 750.00	\$ 153.75	\$ 768.75
Annual	(3) WTPs and UIC	[INDIVIDUAL ANALYTE PRICE] 62550 Group/DW	Gross Alpha, Total	5	\$ 42.00	\$ 210.00	\$ 43.05	\$ 215.25
Membrane Specific Sources and Plant								
Annual	Wells, Plants, Distribution	SPECWQA Group/DW	[PRICE FOR ALL ANALYSES IN LISTED GROUP]	50	\$ 248.10	\$ 12,405.00	\$ 254.30	\$ 12,715.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Aluminum	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Barium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Boron	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Calcium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Total Iron	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Magnesium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Total Hardness	50	\$ 13.00	\$ 650.00	\$ 13.33	\$ 666.25
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Manganese	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Potassium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Silica	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Sodium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Strontium	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Arsenic	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Total Dissolved Solids	50	\$ 6.50	\$ 325.00	\$ 6.66	\$ 333.13
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Alkalinity Bicarbonate	50	\$ 10.80	\$ 540.00	\$ 11.07	\$ 553.50
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Alkalinity Carbonate	50	\$ 10.80	\$ 540.00	\$ 11.07	\$ 553.50
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Alkalinity Total	50	\$ 10.80	\$ 540.00	\$ 11.07	\$ 553.50
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Bromide	50	\$ 17.10	\$ 855.00	\$ 17.53	\$ 876.38
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Chloride	50	\$ 8.55	\$ 427.50	\$ 8.76	\$ 438.19
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Sulfate	50	\$ 8.55	\$ 427.50	\$ 8.76	\$ 438.19
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Ammonia	50	\$ 10.80	\$ 540.00	\$ 11.07	\$ 553.50
Annual	Wells, Plants, Distribution	[INDIVIDUAL ANALYTE PRICE] SPECWQA Group/DW	Nitrate	50	\$ 8.55	\$ 427.50	\$ 8.76	\$ 438.19

Pace Analytical Services, Inc.
Year 1

Pace Analytical Services, Inc.
Year 2

Pace Analytical Services, Inc.
Year 1

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
QUARTERLY	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorooctanoic acid (PFOA)	24	\$ 259.00	\$ 6,216.00	\$ 265.48	\$ 6,371.40
QUARTERLY	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanesulfonic acid (PFPeS)	24	\$ 259.00	\$ 6,216.00	\$ 265.48	\$ 6,371.40
QUARTERLY	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanoic acid (PFPeA)	24	\$ 259.00	\$ 6,216.00	\$ 265.48	\$ 6,371.40
QUARTERLY	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroundecanoic acid (PFUnA)	24	\$ 259.00	\$ 6,216.00	\$ 265.48	\$ 6,371.40
QUARTERLY	RO1, RO2, and WTP 3	UCMR 5 Group/DW	EPA 533 Per- and polyfluoroalkyl substances (PFAS)	24	\$ 259.00	\$ 6,216.00	\$ 265.48	\$ 6,371.40
Semi- annual UCMR 5 MX								
Semi-annual	RO1, RO2, and WTP 3	[INDIVIDUAL ANALYTE PRICE] UCMR 5 Group/GW	Lithium	8	\$ 24.50	\$ 196.00	\$ 25.11	\$ 200.90
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/GW	[PRICE FOR ALL ANALYSES IN LISTED GROUP] EPA 537.1 - Field	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	N-Ethyl Perfluorooctanesulfanomidoacetic acid (NETFOSAA)	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	N-Methyl Perfluorooctanesulfanomidoacetic acid (NMeFOSA)	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	Perfluorotetradecanoic acid (PFTA)	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	Perfluorotridecanoic acid (PFTTrDA)	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/GW	EPA 537.1 Per- and polyfluoroalkyl substances (PFAS)	8	\$ 229.00	\$ 1,832.00	\$ 234.73	\$ 1,877.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/GW	[PRICE FOR ALL ANALYSES IN LISTED GROUP] EPA 533 - Field	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	11-chlorooeicosafluoro-3- oxaundecane-1-sulfonic acid (11-Cl-FOA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorodecane sulfonic acid (8:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorohexane sulfonic acid (4:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorooctane sulfonic acid (6:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	4, 8-dioxa-3H- perfluorononanoic acid (ADONA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-FOA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	hexafluoropropylene oxide dimer acid (HFPO-DA)(GenX)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro-3-methoxypropanoic acid (PFMPA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro-4-methoxybutanoic acid (PFMBA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorobutanesulfonic acid (PFBS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorobutanoic acid (PFBA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorodecanoic acid (PFDA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorododecanoic acid (PFDoA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroheptanesulfonic acid (PFHpS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroheptanoic acid (PFHpA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorohexanesulfonic acid (PFHxS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorohexanoic acid (PFHxA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorononanoic acid (PFNA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorooxanesulfonic acid (PFOS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorooctanoic acid (PFOA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanesulfonic acid (PFPeS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanoic acid (PFPeA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroundecanoic acid (PFUnA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/GW	EPA 533 Per- and polyfluoroalkyl substances (PFAS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	11-chlorooicetadecafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorodecane sulfonic acid (8:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorohexane sulfonic acid (4:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	1H,1H,2H,2H- perfluorooctane sulfonic acid (6:2FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	4, 8-dioxa-3H- perfluorononanoic acid (ADONA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-FTS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	hexafluoropropylene oxide dimer acid (HFPO-DA)(GenX)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	nonafluoro-3,6-dioxahexanoic acid (NFDHA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro-3-methoxypropanoic acid (PFMPA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoro-4-methoxybutanoic acid (PFMBA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorobutanesulfonic acid (PFBS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorobutanoic acid (PFBA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorodecanoic acid (PFDA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorododecanoic acid (PFDoA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroheptanesulfonic acid (PFHpS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroheptanoic acid (PFHpA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorohexanesulfonic acid (PFHxS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorohexanoic acid (PFHxA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorononanoic acid (PFNA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorooxanesulfonic acid (PFOS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluorooctanoic acid (PFOA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80

GROUP 2 - Drinking Water

**Pace Analytical Services, Inc.
Year 1**

**Pace Analytical Services, Inc.
Year 2**

Frequency	Location	Group / Matrix	Analyses	ESTIMATED Samples per Year	Cost per Sample	ESTIMATED Annual Extended Cost	Cost per Sample	ESTIMATED Annual Extended Cost
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanesulfonic acid (PFPeS)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoropentanoic acid (PFPeA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Semi-annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	perfluoroundecanoic acid (PFUnA)	8	\$ 259.00	\$ 2,072.00	\$ 265.48	\$ 2,123.80
Miscellaneous								
Annual	RO1, RO2, and WTP 3	Miscellaneous - Ungrouped	[INDIVIDUAL SAMPLE PRICE] Per- and polyfluoroalkyl substa	6	\$ 229.00	\$ 1,374.00	\$ 234.73	\$ 1,408.35
Annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	N-Ethyl Perfluorooctanesulfanomidoacetic acid (NEtFOSAA)	6	\$ 229.00	\$ 1,374.00	\$ 234.73	\$ 1,408.35
Annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	N-Methyl Perfluorooctanesulfanomidoacetic acid (NMeFOSA)	6	\$ 229.00	\$ 1,374.00	\$ 234.73	\$ 1,408.35
Annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	Perfluorotetradecanoic acid (PFTA)	6	\$ 229.00	\$ 1,374.00	\$ 234.73	\$ 1,408.35
Annual	RO1, RO2, and WTP 3	UCMR 5 Group/DW	Perfluorotridecanoic acid (PFTTrDA)	6	\$ 229.00	\$ 1,374.00	\$ 234.73	\$ 1,408.35

Blue cells (INDIVIDUAL ANALYTE PRICE) immediately following a yellow cell (PRICE FOR ALL ANALYSES IN LISTED GROUP) are all of the parameters that must be included in that group. Refer to DETAILED SPECIFICATIONS, Item 5.G for additional information regarding the pricing requirements of all cells. As outlined in Detailed Specifications, Item 5(g)-Submittals, all yellow and blue highlighted cells in all tabs of this "Exhibit A- Bid Pricing" spreadsheet must be completed. Any vendor that does not complete all cells will be deemed non-responsive and disqualified.

For line items with no cost, Bidder shall check "no-charge" box that coincides with that item.

**DEP AND
SWFWMD WTP
AND RO PLANT \$ 129,565.57
SUBTOTAL
TESTING ONLY**

**DEP AND
SWFWMD WTP
AND RO PLANT \$ 132,804.71
SUBTOTAL
TESTING ONLY**

ITB #52-23, Laboratory Services

Courier and Sample Collection

Pace Analytical Services, Inc.
Year 1

Pace Analytical Services, Inc.
Year 1

			Estimated Quantities	Cost per Item	ESTIMATED Annual Extended Cost	Increase Year 2	2.50% ESTIMATED Annual Extended Cost
						Cost per Item	
1	Cost per event for courier to pick up samples within the City of Clearwater and deliver them to the Contractor for analysis.	/ event M-F (Normal Business Hours, Non-Holiday)	365	\$ 50.00	\$ 18,250.00	\$ 51.25	\$ 18,706.25
2	Cost per event for courier to pick up samples within the City of Clearwater and deliver them to the Contractor for analysis.	/ event (Weekends, After Hours, Holidays)	70	\$ 100.00	\$ 7,000.00	\$ 102.50	\$ 7,175.00
3	Cost per event for Sampling including all necessary labor, equipment, and materials for travel collection, storage and delivery of sample to the Contractor for analysis. (Ground Water)	/ event M-F (Normal Business Hours, Non-Holiday)	25	\$ 1,200.00	\$ 30,000.00	\$ 1,230.00	\$ 30,750.00
4	Cost per event for Sampling including all necessary labor, equipment, and materials for travel collection, storage and delivery of sample to the Contractor for analysis. (Ground Water)	/ event (Weekends, After Hours, Holidays)	5	\$ 1,800.00	\$ 9,000.00	\$ 1,845.00	\$ 9,225.00
5	Cost per event for Sampling including all necessary labor, equipment, and materials for travel collection, storage and delivery of sample to the Contractor for analysis. (Surface Water)	/ event M-F (Normal Business Hours, Non-Holiday)	25	\$ 2,900.00	\$ 72,500.00	\$ 2,972.50	\$ 74,312.50
6	Cost per event for Sampling including all necessary labor, equipment, and materials for travel collection, storage and delivery of sample to the Contractor for analysis. (Surface Water)	/ event (Weekends, After Hours, Holidays)	5	\$ 4,350.00	\$ 21,750.00	\$ 4,458.75	\$ 22,293.75
5	Total Courier and Sample Collection				\$ 158,500.00		\$ 162,462.50

An event is considered to be all required parameters for all sites visited during event as opposed to each individual site