



Eastern Analytical, Inc.

professional laboratory and drilling services

May 19, 2021

City of Rochester
31 Wakefield Street
Rochester, NH 03867
Attn: Purchasing Agent

Subject: Sealed Bid, Lab Services | Bid # 21-46

To Whom It May Concern:

Eastern Analytical, Inc. (EAI) appreciates this opportunity and is pleased to provide the following proposal in response to your request regarding the City of Rochester's Request for Proposal for Lab Services. Enclosed please find EAI's price quotation and methods included in the bid form as well as the requested Laboratory Quality Assurance Manual (QAM) including equipment inventory, facility description, etc.; EAI laboratory certification; Standard Operating Procedures (SOPs), references and Eastern Analytical, Inc.'s Statement of Qualifications including standard deliverables package options as well as the requested QC information. Eastern Analytical, Inc.'s standard turnaround time is 5-10 business days. Subcontractor turnaround time is subject to change beyond our control. This bid certifies that Eastern Analytical, Inc. will perform the requested services in accordance with the provisions of the City of Rochester. Additionally, all parameters analyzed in house and/or subcontracted maintain accreditation by the State of New Hampshire if offered within NH ELAP.

This proposal includes EAI providing courier service for container drop off and sample pick-up, properly preserved containers, cooler, chain-of-custody (COC) and electronic data deliverables in your choice of formats. As a laboratory certified by the State of New Hampshire, EAI has over forty (40) years of experience in environmental analytical testing including wastewater and Biosolids/residuals testing, groundwater monitoring, industrial sampling and much more. More details regarding Eastern Analytical, Inc.'s experience can be found in EAI's Statement of Qualifications located within this bid.

EAI looks forward to a favorable response and the opportunity to continue our relationship with the City of Rochester.

Warmest Regards,

Jennifer Laramie
Account Manager
Eastern Analytical, Inc.

QUOTATION SUMMARY

	Fiscal years	2021/2022	2022/2023	2023/2024	
Description	Events/yr	Cost / Event	Cost / Event	Cost / Event	Total Cost: Sum of 3 years
Table 1: WWTF Lagoon Wells (4 Wells) Semi-Annual-May & Nov Per Well/Analytical Cost 4 Per Well/Sampling Cost 4	2/Analytical	\$ 1,902.00	\$1,902.00	\$ 1,902.00	\$ 11,412.00
	2/Sampling	\$ 307.00	\$ 307.00	\$307.00	\$ 1,842.00
Table 2: NPDES Treatment Plant Inf & Eff Quarterly-Jan, April, July, Oct Quarterly/Analytical Cost 8 Quarterly/Sampling Cost 8	4/Analytical	\$1,744.50	\$1,744.50	\$ 1,744.50	\$20,934.00
	4/Sampling	\$ 150.00	\$150.00	\$ 150.00	\$ 1,800.00
Table 3A: Total Ammonia as NH3 - NPDES Three (3) times per week Per Sample/Analytical Cost 156	156/Analytical	\$ 15.00	\$15.00	\$ 15.00	\$7,020.00
	N/A Sampling				
Table 3B: Nutrient Analysis Plant Eff (Nitrite-N, Nitrate-N, TKN, Total Nitrogen, Total Phos-P) One (1) time per week Per Sample /Analytical Cost 52	52/Analytical	\$66.00	\$ 66.00	\$ 66.00	\$ 10,296.00
	N/A Sampling				
Table 4A: Lydall Quarterly-Jan, Apr, July, Oct Quarterly/Analytical Cost 4 Quarterly/Sampling Cost 4	4/Analytical	\$471.00	\$ 471.00	\$ 471.00	\$ 5,652.00
	4/Sampling	\$272.00	\$272.00	\$ 272.00	\$3,264.00

Table 4B: Thompson Investment Casting					
Quarterly-Jan, Apr, July, Oct	4/Analytical	\$270.00	\$270.00	\$ 270.00	\$3,240.00
Quarterly/Analytical Cost 4					
Quarterly/Sampling Cost 4	4/Sampling	\$90.00	\$90.00	\$ 90.00	\$ 1,080.00
Table 4C: Turnkey					
Quarterly-Jan, Apr, July, Oct	4/Analytical	\$ 309.00	\$309.00	\$ 309.00	\$ 3,708.00
Quarterly/Analytical Cost 4					
Quarterly/Sampling Cost 4	4/Sampling	\$ 287.00	\$287.00	\$287.00	\$ 3,444.00
Table 4D: Bacon Felt Company					
Quarterly-Jan, Apr, July, Oct	4/Analytical	\$ 90.00	\$ 90.00	\$ 90.00	\$ 1,080.00
Quarterly/Analytical Cost 4					
Quarterly/Sampling Cost 4	4/Sampling	\$90.00	\$90.00	\$ 90.00	\$ 1,080.00

QUOTATION SUMMARY

	Fiscal years	2021/2022	2022/2023	2023/2024	
Description	Events/yr	Cost	Cost	Cost	Total Cost Sum of 3 yrs
Table 4E: Frisbie Memorial Hospital					
Semi-Annual-April & Nov	2/Analytical	\$ 45.00	\$ 45.00	\$ 45.00	\$ 270.00
Semi-Ann/Analytical Cost 2					
Semi-Ann /Sampling cost 2	2/Sampling	\$ 75.00	\$ 75.00	\$ 75.00	\$ 450.00
Table 4F: 216 Albany Engineered Composites – Building 2 (combined sample of OWS & WJ)					
Quarterly-Jan, April, July, Oct	4/Analytical	\$ 273.00	\$ 273.00	\$ 273.00	\$ 3,276.00
Quarterly/Analytical Cost 4					
Quarterly/Sampling Cost 4	4/Sampling	\$ 96.00	\$ 96.00	\$ 96.00	\$ 1,152.00
Table 4G: 85 Albany Engineered Composites – Plant 1 (combined sample of OWS & WJ)					
Quarterly-Jan, April, July, Oct	4/Analytical	\$ 273.00	\$ 273.00	\$ 273.00	\$ 3,276.00
Quarterly/Analytical Cost 4					
Quarterly/Sampling Cost 4	4/Sampling	\$ 96.00	\$ 96.00	\$ 96.00	\$ 1,152.00
Table 5: TCLP-Influent & Vortex Grit					
Annual					
Annual/Analytical Cost 1	1/Analytical	\$ 765.00	\$ 765.00	\$ 765.00	\$ 2,295.00
Annual/Sampling Cost 1					
	1/Sampling	\$ 75.00	\$ 75.00	\$ 75.00	\$ 225.00
Table 6: Sludge As Required					
Per/Event/Analytical Cost (as required)	1/Analytical	\$ 1,869.00	\$ 1,869.00	\$ 1,869.00	\$ 5,607.00
Per Event/Sampling Cost (as required)	1/Sampling	\$ 307.00	\$ 307.00	\$ 307.00	\$ 921.00

Table 1

WWTP LAGOON GROUNDWATER WELLS SAMPLING/ANALYSIS

The following sampling and analytical services are required. A quotation must be provided for each analysis listed. Price shall be quoted for sample collection, field measurement and analysis of the City of Rochester Wastewater Treatment Facility’s four (4) Groundwater Monitoring wells on a semi-annual basis, during the first week of May and November. If a subcontractor will be used for these analyses, this must be indicated with the final cost quoted.

Project: Lagoon Groundwater Monitoring Wells, Permit # GWP-198495011-R-007

Sampling/Analytical Costs Fiscal Year July 1-June 30

TABLE 1

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Well	Analytical Price/Well	Analytical Price/Well
pH (field)	0.05	su	SM4500H+B	\$2.75	\$ 2.75	\$ 2.75
Cadmium, Dissolved	0.001	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Chromium, Dissolved	0.001	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Lead, Dissolved	0.003	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Silver, Dissolved	0.001	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Total Kjeldhal Nitrogen	0.5	mg/L as N	SM 4500-Norg C	\$22.00	\$ 22.00	\$ 22.00
Chloride	5	mg/L	SM4500CLE	\$8.25	\$ 8.25	\$ 8.25
Nitrate	0.5	mg/L as N	353.2 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Conductance @ 25 C	0.1	umhos/cm	120.1 EPA 600/4/79/020	\$ 5.50	\$ 5.50	\$ 5.50
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Arsenic, Dissolved	0.003	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Barium, Dissolved	0.001	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
Mercury, Dissolved	0.1	ug/l	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25

Table 1 (continued)

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Well	Analytical Price/Well	Analytical Price/Well
Selenium, Dissolved	0.005	mg/L	200.8 EPA	\$ 8.25	\$ 8.25	\$ 8.25
VOC's Petroleum & Hazardous Waste Remediation Full List of Analytes including low level 1,4-Dioxane & SDWA Metals.	2	ug/L	EPA SW 846, 3 rd Edition Method 8260B	\$ 90.75	\$ 90.75	\$ 90.75
Per- & Polyfluoroalkyl Substances (PFAS); 9 compound list	5	ng/l (ppt)	Method 537 Isotope Dilution or equal.	\$ 250.00	\$ 250.00	\$ 250.00
PFCs	5	ng/l (ppt)	EPA 537	\$ ^{Included Above} (PFCs = PFAS)	\$ ^{Included Above} (PFCs = PFAS)	\$ ^{Included Above} (PFCs = PFAS)
E.coli Bacteria		CFU/100mL	9223B, Colilert 18	\$ 22.00	\$ 22.00	\$ 22.00
Static Water Level Elevation (ft)				\$ 0.00	\$ 0.00	\$ 0.00
Sampling Services/Per Well				\$ 76.75	\$ 76.75	\$ 76.75
Total per Well Cost Sampling/Analytical Cost:				\$ 552.25	\$ 552.25	\$ 552.25

Table 2**QUARTERLY & WEEKLY SAMPLING**

The following sampling and analytical services are required. A quotation must be provided for each analysis listed. Price shall be quoted for sample collection and transport, field measurement and analysis of the following: City of Rochester WWTF influent & effluent, regulated industrial outfalls on a quarterly basis, and weekly effluent ammonia & nutrient samples.

In the event that an industry violates its permit limit, a resample/retest must be performed within thirty (30) days for those parameters only. If a subcontractor will be used for these analyses, it must be indicated for each analyte with the final cost quoted.

Project: Quarterly Influent & Effluent**Grab Samples****Sampling/Analytical Costs Fiscal Year July 1-June 30**

Parameter	Detection	Units	Method/Reference	Fiscal years		
				2021/2022	2022/2023	2023/2024
				Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease, Total Recoverable	5	mg/L	EPA Method 1664; include TPH value separately.	\$ 77.00	\$ 77.00	\$ 77.00
Cyanide, Total	0.005	mg/L	ASTM D7511-09	\$33.00	\$ 33.00	\$ 33.00
Hexavalent Chromium	0.01	mg/L	SW846 7196A	\$55.00	\$ 55.00	\$55.00
Total Suspended Solids	5	mg/L	SM 2540D	\$ 16.50	\$ 16.50	\$ 16.50
pH (field)	0.05	su	SM4500H+B	\$ 5.50	\$ 5.50	\$ 5.50
Chloride	5	mg/L	SM4500CLE	\$ 16.50	\$ 16.50	\$ 16.50
Total Phosphorus	0.005	mg/L	365.1 EPA	\$ 27.50	\$ 27.50	\$ 27.50
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Copper, Total	0.002	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Lead, Total	0.002	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Silver, Total	0.002	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Biochemical Oxygen Demand	3	mg/L	SM 5210 B	\$ 44.00	\$ 44.00	\$ 44.00
Carbonaceous Biochemical Oxygen Demand	3	mg/L	SM 5210 B	\$ 49.50	\$ 49.50	\$ 49.50
Total Kjeldahl Nitrogen	0.5	mg/L as N	SM 4500-Norg C/NH3D	\$ 44.00	\$ 44.00	\$ 44.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Sulfate	1.0	mg/L	EPA 300	\$ 16.50	\$ 16.50	\$ 16.50
Sulfide	0.1	mg/L	8131 HACH	\$ 22.00	\$ 22.00	\$ 22.00

Table 2 (continued)

Parameter	Detection	Units	Method/Reference	Fiscal years		
				2021/2022	2022/2023	2023/2024
Total Phenol	0.05	mg/L	420.1 EPA	\$ 60.50	\$ 60.50	\$ 60.50
Ammonia-N	0.1	mg/L as N	SM 4500-NH3 D or TM NH3-001	27.50	\$ 27.50	\$ 27.50
Mercury, Total	500	ug/L	EPA 245.1 (SUB)	\$ 84.00	\$ 84.00	\$ 84.00
Arsenic, Total	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Beryllium, Total	0.001	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Boron, Total	0.05	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Calcium, Total	0.05	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Chromium, Total	0.002	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Aluminum, Total	0.05	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Iron, Total	0.05	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Manganese, Total	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Nickel, Total	0.003	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Selenium, Total	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Sodium, Total	5	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Copper, Dissolved	0.002	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Lead, Dissolved	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Zinc, Dissolved	0.005	mg/L	200.8 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Nitrate	1	mg/L as N	353.2 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Nitrite	0.5	mg/L as N	353.2 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Nitrate plus nitrite-N	0.5	mg/L as N	353.2 EPA	\$ 0.00	\$ 0.00	\$ 0.00
Total Nitrogen (calculation)						
Orthophosphate Phosphorus	0.005	mg/L	365.1 EPA	\$ 16.50	\$ 16.50	\$ 16.50
Dissolved Inorganic Nitrogen	0.05	mg/L	SM 4500-NH3D	\$ 16.50	\$ 16.50	\$ 16.50
Total Organic Nitrogen	0.5	mg/L	SM 4500-Norg C/NH3D	\$ 16.50	\$ 16.50	\$ 16.50
Per- & Polyfluoroalkyl Substances (PFAS); 9 compound list.	5	ng/l (ppt)	EPA Method 537 Isotope Dilution or equal	\$ 500.00	\$ 500.00	\$ 500.00
Chlorophyll a	0.5	mg/m3	SM 10200H	\$ 93.50	\$ 93.50	\$ 93.50
Volatile Organics	5	ug/L	EPA Method 624.1	\$ 165.00	\$ 165.00	\$ 165.00
Element Sample Preparation				\$ 11.00	\$ 11.00	\$ 11.00
Sampling Services Quarterly Cost				\$ 150.00	\$ 150.00	\$ 150.00
Total Quarterly Sampling/Analytical Cost:				\$ 1,894.50	\$ 1,894.50	\$ 1,894.50

Table 3A
Project: Weekly Ammonia (3 samples per week)
Analytical Costs: Fiscal Year July 1-June 30

				Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Samples per week	Detection Limit	Units	Method/Reference	Analytical Price/week	Analytical Price/week	Analytical Price/week
Ammonia-NH3 distilled	3	0.1	mg/L	SM 4500-NH3 D	\$ 45.00	\$ 45.00	\$ 45.00
Annual Total (52 weeks/year):					\$2,340.00	\$ 2,340.00	\$ 2,340.00

Table 3B
Project: Weekly Nutrients (1 sample per week)
Analytical Costs: Fiscal Year July 1-June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Week	Analytical Price/Week	Analytical Price/Week
Nitrate	0.5	mg/L as N	353.2 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Nitrite	0.5	mg/L as N	353.2 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Total Kjeldahl Nitrogen	0.5	mg/L as N	SM 4500-Norg C/ NH3D	\$ 24.00	\$ 24.00	\$ 24.00
Total Phosphorus	0.1	mg/L	365.1 EPA	\$ 15.00	\$ 15.00	\$ 15.00
Total Nitrogen (calculation)		mg/l		\$ 9.00	\$ 9.00	\$ 9.00
Annual Total (52 weeks/year):				\$ 3,432.00	\$ 3,432.00	\$ 3,432.00

Table 4A
Project: Lydall Performance Materials Inc., Industrial Site
Grab & Composite Samples
Sampling/Analytical Costs Fiscal Year July 1- June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
Total Suspended Solids	5	mg/L	SM 2540D	\$ 9.00	\$ 9.00	\$ 9.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Total Phosphorus	0.05	mg/L	365.1 EPA	\$ 15.00	\$ 15.00	\$ 15.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Biochemical Oxygen Demand	6	mg/L	SM 5210 B	\$ 24.00	\$ 24.00	\$ 24.00
Total Kjeldahl Nitrogen	0.5	mg/L as N	SM 4500-Norg C / NH3D	\$ 24.00	\$ 24.00	\$ 24.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Semi-volatile Organics	5	ug/L	EPA 625.1	\$ 210.00	\$ 210.00	\$ 210.00
Volatile Organics	5	ug/L	EPA Method 624.1	\$ 90.00	\$ 90.00	\$ 90.00
Turbidity	1	ntu	180.1 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Sampling Services Quarterly Cost				\$ 272.00	\$ 272.00	\$ 272.00
Total Quarterly Sampling/Analytical Cost:				\$ 743.00	\$ 743.00	\$ 743.00

Table 4B
Project: Thompson Investment Casting, Industrial Site
Grab & Composite Samples
Sampling/Analytical Costs Fiscal Year July 1- June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
Total Cyanide	0.005	mg/L	ASTM D7511-09	\$ 33.00	\$ 33.00	\$ 33.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Total Phosphorus	0.005	mg/L	365.1 EPA	\$ 15.00	\$ 15.00	\$ 15.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Chromium, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Nickel, Total	0.003	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Total Kjeldhal Nitrogen	0.5	mg/L as N	SM 4500-Norg C/ NH3D	\$ 24.00	\$ 24.00	\$ 24.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Volatile Organics	5	ug/L	EPA Method 624	\$ 90.00	\$ 90.00	\$ 90.00
Sampling Services Quarterly Cost				\$ 90.00	\$ 90.00	\$ 90.00
Total Quarterly Sampling/Analytical Cost:				\$ 360.00	\$ 360.00	\$ 360.00

TABLE 4C

Project: Turnkey Recycling & Environmental Enterprises, Industrial Site
Grab & Composite Samples
Sampling/Analytical Costs Fiscal Year July 1- June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Mercury, Total	500	ug/L	EPA 245.1 (SUB)	\$ 42.00	\$ 42.00	\$ 42.00
Arsenic, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Chromium, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Nickel, Total	0.003	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Total Cyanide	0.005	mg/L	ASTM D7511-09	\$ 33.00	\$ 33.00	\$ 33.00
Total Phosphorus	0.005	mg/L	SM 4500-P E or EPA 365.1	\$ 15.00	\$ 15.00	\$ 15.00
Total Kjeldhal Nitrogen	0.5	mg/L as N	SM 4500-Norg C / NH3D	\$ 24.00	\$ 24.00	\$ 24.00
Biochemical Oxygen Demand	6	mg/L	SM 5210 B	\$ 24.00	\$ 24.00	\$ 24.00
Total Suspended Solids	5	mg/L	SM 2540 D	\$ 9.00	\$ 9.00	\$ 9.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Nitrate plus nitrite-N	0.5	mg/L as N	353.2 EPA	\$ 9.00	\$ 9.00	\$ 9.00
UV Absorbance @ 254nm	0.005	Abs/cm	SM 5910 B	\$ 36.00	\$ 36.00	\$ 36.00
% Transmittance (calculation)						
Sampling Services Quarterly Cost				\$ 287.00	\$ 287.00	\$ 287.00
Total Quarterly Sampling/Analytical Cost:				\$ 596.00	\$ 596.00	\$ 596.00

TABLE 4D

Project: Bacon Felt Company, Industrial Site

Grab Samples

Sampling/Analytical Costs Fiscal Year July 1- June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Sampling Services Quarterly Cost				\$ 90.00	\$ 90.00	\$ 90.00
Total Quarterly Sampling/Analytical Cost:				\$ 180.00	\$ 180.00	\$ 180.00

TABLE 4E

Project: Frisbie Memorial Hospital, Industrial Site

Grab Samples

Sampling/Analytical Costs Fiscal Year July 1- June 30

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Sampling Services Quarterly Cost *				\$ 75.00	\$ 75.00	\$ 75.00
Total Quarterly*Sampling/Analytical Cost:				\$ 120.00	\$ 120.00	\$ 120.00

*Frisbie Memorial Hospital, Industrial Site includes semi-annual effluent monitoring. Sampling services are based on a biannual cost (not quarterly).

TABLE 4F

**Project: Albany Engineered Composites, Industrial Site
216 Airport Drive – Building 2
Grab Samples
Sampling/Analytical Costs Fiscal Year July 1- June 30**

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$ 3.00	\$ 3.00
Total Kjeldhal Nitrogen	0.5	mg/L as N	SM 4500-Norg C / NH3D	\$ 24.00	\$ 24.00	\$ 24.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Biochemical Oxygen Demand	6	mg/L	SM 5210 B	\$ 24.00	\$ 24.00	\$ 24.00
Total Suspended Solids	5	mg/L	SM 2540 D	\$ 9.00	\$ 9.00	\$ 9.00
Mercury, Total	500	ug/L	EPA 245.1 (SUB)	\$42.00	\$ 42.00	\$ 42.00
Arsenic, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Chromium, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Nickel, Total	0.003	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Total Cyanide	0.005	mg/L	ASTM D7511-09	\$ 33.00	\$ 33.00	\$ 33.00
Total Phosphorus	0.005	mg/L	365.1 EPA	\$ 15.00	\$ 15.00	\$ 15.00
Nitrate plus nitrite-N	0.5	mg/L	353.2 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Sampling Services Quarterly Cost				\$ 96.00	\$ 96.00	\$ 96.00
Total Quarterly Sampling/Analytical Cost:				\$ 369.00	\$ 369.00	\$ 369.00

Table 4G**Project: Albany Engineered Composite, Industrial Site****85 Innovation Drive – Plant 1****Grab Samples****Sampling/Analytical Costs Fiscal Year July 1-June 30**

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
Oil and Grease	5	mg/L	EPA Method 1664	\$ 42.00	\$ 42.00	\$ 42.00
pH (field)	0.05	su	SM4500H+B	\$ 3.00	\$3.00	\$ 3.00
Total Kjeldhal Nitrogen	0.5	mg/L as N	SM 4500-Norg C / NH3D	\$24.00	\$24.00	\$ 24.00
Temperature (field)	1	C	SM 20 th Ed. 2550 B	\$ 0.00	\$ 0.00	\$ 0.00
Biochemical Oxygen Demand	6	mg/L	SM 5210 B	\$24.00	\$24.00	\$ 24.00
Total Suspended Solids	5	mg/L	SM 2540 D	\$9.00	\$9.00	\$ 9.00
Mercury, Total	500	ug/L	EPA 245.1 (SUB)	\$ 42.00	\$42.00	\$ 42.00
Arsenic, Total	0.05	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Cadmium, Total	0.001	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Chromium, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Copper, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Lead, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Nickel, Total	0.003	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Silver, Total	0.002	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Zinc, Total	0.005	mg/L	200.8 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Total Cyanide	0.005	mg/L	ASTM D7511-09	\$33.00	\$33.00	\$33.00
Total Phosphorus	0.005	mg/L	365.1 EPA	\$ 15.00	\$ 15.00	\$ 15.00
Nitrate plus nitrite-N	0.5	mg/L	353.2 EPA	\$ 9.00	\$ 9.00	\$ 9.00
Sampling Services Quarterly Cost				\$ 96.00	\$ 96.00	\$ 96.00
Total Quarterly Sampling/Analytical Cost:				\$ 369.00	\$ 369.00	\$ 369.00

Table 5

ANNUAL TCLP

The following sampling and analytical services are required. A quotation must be provided for each analysis listed. Price shall be quoted for sample collection, field measurement and analysis of the City of Rochester Wastewater Treatment Facility’s Influent and Vortex Grit TCLP testing on an annual basis. If a subcontractor will be used for these analyses, this must be indicated with the final cost quoted.

**Project: Annual TCLP for Influent & Grit Vortex
Sampling/Analytical Cost Fiscal Year July 1-June 30**

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
pH (field)	0.05	su	SM4500H+B	\$ 9.00	\$ 9.00	\$ 9.00
Flashpoint	1	F	1010 SW846 3 rd Ed.	\$ 27.00	\$ 27.00	\$ 27.00
Free Liquids	0.1	%	SW846-9095A	\$ 10.00	\$ 10.00	\$ 10.00
Sulfate	300	mg/kg	EPA Method 9056	\$ 15.00	\$ 15.00	\$ 15.00
Reactive Cyanide	1	mg/kg	7.3.3.2	\$ 33.00	\$ 33.00	\$ 33.00
Reactive Sulfide	10	mg/kg	7.3.4.2	\$ 12.00	\$ 12.00	\$ 12.00
TCLP Arsenic *	0.05	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Barium*	0.1	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Cadmium*	0.01	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Chromium*	0.02	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Lead *	0.05	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Mercury *	0.03	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Selenium *	0.2	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP Silver*	0.01	mg/L	SW 846 6020	\$ 15.00	\$ 15.00	\$ 15.00
TCLP VOC's ZHE		mg/L	SW 846 8260	\$ 144.00	\$ 144.00	\$ 144.00
TCLP 1,2- dichloroethane	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP 1,1-dichloroethene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP 1,4-dichlorobenzene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP Benzene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's

*TCLP 8 RCRA metals equates to \$48 for TCLP prep fee and \$9/metal.

TCLP carbon tetrachloride	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
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Table 5 (continued)

			Fiscal years	2021/2022	2022/2023	2023/2024
Parameter	Detection	Units	Method/Reference	Analytical Price/Event	Analytical Price/Event	Analytical Price/Event
TCLP chlorobenzene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP chloroform	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP methyl ethyl ketone	0.03	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP tetrachloroethene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP trichloroethene	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP vinyl choride	0.01	mg/L	SW 846 8260	Incl. in TCLP VOC's	Incl. in TCLP VOC's	Incl. in TCLP VOC's
TCLP ABN		mg/L	EPA SW 846 Method 8270D	\$ 240.00	\$ 240.00	\$ 240.00
TCLP 0-cresol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP m-cresol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP p-cresol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP cresol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP 2,4-dinitrotoluene	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP hexachlorobenzene	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP hexachloro-1,3-butadiene	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP hexachloroethane	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP nitrobenzene	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP pentachlorophenol	0.005	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP pyridine	0.015	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP 2,4,5-trichlorophenol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP 2,4,6-trichlorophenol	0.004	mg/L	EPA SW 846 Method 8270D	Incl. in TCLP ABN	Incl. in TCLP ABN	Incl. in TCLP ABN
TCLP Pesticides		mg/L	SW 846 8081A	\$ 120.00	\$ 120.00	\$ 120.00
TCLP Endrin	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Heptachlor	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Heptachlor epoxide	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Lindane	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Methoxychlor	0.05	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Toxaphene	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
TCLP Chlordane	0.005	mg/L	SW 846 8081A	Incl. in TCLP Pest	Incl. in TCLP Pest	Incl. in TCLP Pest
Annual Sampling/Analytical Cost:				\$765.00	\$ 765.00	\$ 765.00

Table 6
SLUDGE (Exhibit A-4)

Section A. Volatile Organic co

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ 99.00	\$ 99.00	\$ 99.00
SAMPLING COST: :	\$ **	\$ **	\$ **

Compound	Det Limit mg/kg		Compound	Det Limit mg/kg
Dichlorodifluoromethane	1		Chloromethane	0.7
Vinyl chloride	0.4		Bromomethane	0.3
Chloromethane	1		Trichlorofluoromethane	1
Diethyl ether	5		Acetone	5
1,1-Dichloroethene	0.5		Methylene chloride	0.1
Carbon disulfide	0.2		Methyl-tert-butyl ether	2
Trans-1,2-Dichloroethene	1		1,1-Dichloroethane	1
2-Butanone	1		2,2-Dichloropropane	1
Cis-1,2-Dichloroethene	1		Chloroform	0.1
Bromochloromethane	1		Tetrahydrofuran	1
1,1,1-Trichloroethane	1		1,2-Dichloropropene	1
Carbon tetrachloride	1		1,2-Dichloroethane	0.08
Benzene	0.3		Trichloroethene	0.8
1,2-Dichloropropane	0.1		Dichlorobromomethane	0.02
Dibromomethane	1		4-Methyl-2-pentanone	1
Cis-1,3-Dichloropropene	0.5		Toluene	1
Trans-1,3-Dichloropropene	0.5		1,1,2-Trichloroethane	0.1
2-Hexanone	5		1,3-Dichloropropane	1
Tetrachloroethene	1		Dibromochloromethane	0.01
1,2-Dibromoethane	0.09		Chlorobenzene	1
1,1,1,2-Tetrachloroethane	1		Ethylbenzene	1
M&p-Xylene	10		0-Xylene	5
Styrene	1		Bromoform	0.1

Table 6 (continued)

Compound	Det Limit mg/kg		Compound	Det Limit mg/kg
Isopropylbenzene	5		1,1,2,2-Tetrachloroethane	0.02
1,2,3-Trichloropropane	1		n-Propylbenzene	5
Bromobenzene	1		1,3,5-Trimethylbenzene	5
2-Chlorotoluene	1		4-Chlorotoluene	1
Tert-Butylbenzene	4		1,2,4-Trimethylbenzene	5
Sec-Butylbenzene	5		p-Isopropyltoluene	5
1,3-Dichlorobenzene	5		1,4-Dichlorobenzene	5
n-Butylbenzene	5		1,2-Dichlorobenzene	5
1,2-Dibromo-3-chloroprop	0.02		1,2,4-Trichlorobenzene	2
Hexachlorobuadiene	0.2		1,2,4-Trichlorobenzene	2
1,2,3-Trichlorobenzene	2		Naphthalene	5

Section B. Semi-volatile Compounds METHOD
USED: 8270D

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>210.00</u>	\$ <u>210.00</u>	\$ <u>210.00</u>
SAMPLING COST:	\$ <u>**</u>	\$ <u>**</u>	\$ <u>**</u>

Compound	Det Limit mg/kg		Compound	Det Limit mg/kg
1,2-Diphenylhydrazine	1.7		2,4,5-Trichlorophenol	5
2,4,6-Trichlorophenol	1.7		2,4-Dichlorophenol	1.7
2,4-Dimethylphenol	2		2,4-Dinitrophenol	12

2,4-Dinitrotoluene	1.7		2,6-Dinitrotoluene	1.7
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Table 6 (continued)

Section C. Pesticides METHOD USED: 8081B

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>84.00</u>	\$ <u>84.00</u>	\$ <u>84.00</u>
	**	**	**
SAMPLING COST:	\$ _____	\$ _____	\$ _____

Compound	Det Limit mg/kg		Compound	Det Limit mg/kg
Aldrin	0.09		Gamma-BHC (Lindane)	0.09
Alpha-BHC	0.06		Delta-BHC	0.09
Beta-BHC	0.06		Chlordane	0.08
4,4'-DDT	0.09		4,4'-DDE	0.07
4,4'-DDD	0.07		Alpha-Endosulfan	0.07
Beta-Endosulfan	0.07		Endosulfan sulfate	0.07
Endrin	0.7		Endrin aldehyde	0.07
Heptachlor	.02		Heptachlor epoxide	.07
Toxaphene	0.08			

Section D. PCB's METHOD USED: 8081A

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>63.00</u>	\$ <u>63.00</u>	\$ <u>63.00</u>
	**	**	**
SAMPLING COST:	\$ _____	\$ _____	\$ _____

Compound	Det Limit mg/kg		Compound	Det Limit mg/kg
PCB-1242	0.7		PCB-1254	0.7
PCB-1221	0.7		PCB-1232	.07
PCB-1248	.07		PCB-1260	0.7

Table 6 (continued)

Section E. Metals METHOD USED: 6020A

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>126.00</u>	\$ <u>126.00</u>	\$ <u>126.00</u>
SAMPLING COST:	\$ <u>**</u>	\$ <u>**</u>	\$ <u>**</u>

Metals*	Det Limit mg/kg		Metals*	Det Limit mg/kg
Total Arsenic	10		Total Cadmium	1
Total Chromium	10		Total Copper	10
Total Lead	11		Total Mercury	0.05
Total Molybdenum	18		Total Nickel	10
Total Antimony	8		Total Zinc	0.01
Total Silver	4		Total Thallium	10

*Metals price per sample must include required digestion.

Section F. Additional Analyses

Section F. Dioxins METHOD USED: 1613 (SUB)

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>738.00</u>	\$ <u>738.00</u>	\$ <u>738.00</u>
SAMPLING COST:	\$ <u>**</u>	\$ <u>**</u>	\$ <u>**</u>

Compound	Det Limit		Compound	Det Limit mg/kg
2,3,7,8 TCDF	5		Remaining congeners of 2,3,7,8 TCDD	5

Table 6 (continued)

Section G. Total Cyanide

METHOD USED: 4500CN-E

	FY 2021/2022	FY 2022/2023	FY 2023/2024
ANALYTICAL COST:	\$ <u>39.00</u>	\$ <u>39.00</u>	\$ <u>39.00</u>
SAMPLING COST:	\$ <u>**</u>	\$ <u>**</u>	\$ <u>**</u>

Section H. Additional Analyses

ANALYTICAL COSTS

Parameter	Det Limit mg/kg	Method	FY 2021/2022	FY 2022/2023	FY 2023/2024
pH		9045	\$ 9.00	\$ 9.00	\$ 9.00
Percent Solids		2540G-91	\$ 9.00	\$ 9.00	\$ 9.00
Nitrate-nitrite	30	353.2	\$ 15.00	\$ 15.00	\$ 15.00
Total Kjeldahl Nitrogen	300	4500NorgC/NH3D-97	\$ 30.00	\$ 30.00	\$ 30.00
Ammonia Nitrogen	30	4500NH3D-97	\$ 21.00	\$ 21.00	\$ 21.00
Total Organic Carbon		9060	\$ 54.00	\$ 54.00	\$ 54.00
Potassium	15	6020A	\$ 9.00	\$ 9.00	\$ 9.00
Phosphorus	15	6020A	\$ 9.00	\$ 9.00	\$ 9.00
Oil and Grease; with separate Total Petroleum Hydrocarbon (TPH) value.	5	8100mod	\$54.00	\$54.00	\$54.00
Per- & Polyfluoroalkyl Substances (PFAS); 9 compound list	5 ng/g (ppt)	537 Isotope Dilution or equal.	\$ 300.00	\$ 300.00	\$ 300.00
Sampling Service Cost			\$ 307.00	\$ 307.00	\$ 307.00
Total Sampling/Analytical Cost for Full Exhibit A-4 Sludge Analysis:			\$ 2,176.00	\$ 2,176.00	\$ 2,176.00

Bid Form

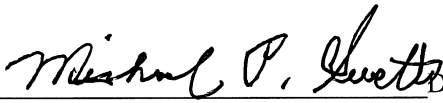
Return one copy of the bidder qualification requirements materials together with two sealed copies of this 3 page BID FORM / CONTRACT with Quotation Summary and TABLES 1 THROUGH 6 attached. They must be in a sealed envelope addressed as specified in the invitation to bid.

Questions concerning services to be provided or the bid process should be directed to the Purchasing Agent at (603) 335-7602.

If both parties are in agreement, bid may be extended as long as contract terms and conditions are met.

OFFER: The undersigned hereby offers to perform services for the City of Rochester, NH as specified at the prices quoted in attached tables, 1 through 6 and in complete accordance with the provision set forth in this bid document.

Business Name: Eastern Analytical, Inc. Representative Michael P. Swett / President

Authorized Signature:  Date: May 19, 2021

Address: 25 Chenell Drive Concord, NH 03301

Telephone: (603) 228-0525 Fax: (603) 228-4591

Email: JenniferL@easternanalytical.com

ACCEPTED: CITY OF ROCHESTER, NEW HAMPSHIRE

_____ Date _____