



Master Agreement

TERM: 2014-10-16 to 2017-10-15

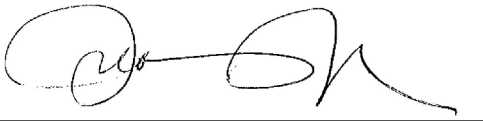
NO. 850 3814 - 1

Page 1 of 1

Date Issued: 10/23/14

Vendor contact: Name: JEFF BAYLOR Phone: 386-672-5668 E-mail: Ext.:	County contact: Name: JENNIFER STIRK Phone: 386-947-2952 E-mail: JStirk@volusia.org Ext.:	Bill To: County of Volusia AS REQUIRED BY USING DEPARTMENT VOLUSIA COUNTY, FL 32720
Vendor Name: PACE ANALYTICAL SERVICES, INC. 8 EAST TOWER CIRCLE ORMOND BEACH, FL 32174		Vendor No. 08081900020
Ship To: AS REQUIRED BY USING DEPARTMENT VOLUSIA COUNTY, FL 32720		
Solicitation Number: 2292,14-B-148AK Award Date: 2014-10-16 Award Authorization: COUNCIL	Purchasing Analyst: ANDREW KOKITUS Phone: 386-943-7009 E-mail: akokitus@volusia.org Ext.: Payment Terms: Net 45 Days, FOB Dest, Freight allowed	
Document Description: LAB ANALYSIS AND SAMPLING UTILITIES AND SOLID WASTE ONLY		

Line Item	Commodity Code	Unit	Description	Unit Price or Contract Amount
2	96148	EA	Lab Analysis and Sampling per attached price list.	0.00000



Jeaniene Jennings CPPB
Purchasing & Contracts Director

County of Volusia
Sales Tax Exemption Number
85-8012622393C-9

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A delivery order is required for the release of items / services from the referenced Master Agreement. If a solicitation number is referenced then the terms and conditions of said solicitation become part of the Master Agreement. Deviation from prices stated is not permitted without a signed corrected Change Order.

If vendor terms and conditions conflict with Count of Volusia Terms and Conditions, the County's Terms and Conditions prevail. See reverse side for terms and conditions.

Purchase Order (PO) or Master Agreement (MA) Terms and Conditions

Providing any good or service constitutes acceptance of this entire PO or MA without exception

Delivery. Title and risk of loss shall pass when items have been received, inspected, and accepted by County of Volusia ("County"). All associated shipping, insurance, and other related costs shall be borne by Provider.

Discontinued. Provider shall give County 30 (thirty) days advance notice of a discontinued item(s) so that County can purchase additional quantities of discontinued item(s). County must give written approval of replacement(s) if they exceed previous price or fail to meet quality, form, fit, or function of the discontinued item. Time is of the essence regarding Performance of Services and this PO or MA can be terminated by the County for convenience, non-appropriation of funds, or non-performance.

Disputes. If such dispute arises under this PO or MA and is not resolved informally by the parties within five (5) business days, the party bringing a claim ("Disputing Party") shall deliver to the first level representative of the other party a written statement ("Dispute Notice") describing the dispute. If the respective representatives cannot resolve the dispute within ten (10) days, the dispute shall be escalated through two higher levels of management. If the dispute has not been resolved within 25 (twenty-five) calendar days after delivery of the Disputing Party's notice, either party may give written notice to the other party declaring the resolution process terminated and pursue other legal recourse or initiate formal non-binding mediation before a single mediator, which shall be completed within 30 (thirty) days of initiation, in accordance with rules of practice and procedure adopted by the Supreme Court of Florida for court-ordered mediation, Rule 1.700, et seq., of the Florida Rules of Civil Procedure, and Chapter 44, Florida Statutes. If the dispute remains unresolved after conducting such mediation, then either party may proceed to finalize such termination remedies and commence litigation in a court of competent jurisdiction.

Governing Law/Jurisdiction/Venue. This PO or MA shall be governed by the laws of the State of Florida and venue for any litigation arising from this PO or MA shall be in the County of Volusia, Florida, and any trial shall be non-jury. Each party agrees to bear its own costs and attorneys' fees relating to any dispute arising under this PO or MA. Provider shall comply with all applicable laws and regulations.

Insurance. For goods and services delivered or performed by Provider on County premises, Provider certifies it maintains comprehensive general liability insurance and auto insurance in the amounts identified in the solicitation and/or contract and any amendments thereto pertaining to this PO or MA, or from an A.M. Best "A -" or better rated insurance firm authorized by the State of Florida Insurance Commissioner. The County reserves the right to require the "County of Volusia" be named as additional insured for projects when deemed necessary. For services performed off County premises and goods delivered by third party carriers, the Provider shall use such carriers that maintain such insurance coverage as set forth above.

Intellectual Property. Provider agrees to protect, defend, indemnify, and save the County, its agents, officials, including elected officials, and employees of the County harmless from and against any and all claims, demands, actions, and causes of action which may arise asserting that a copyright, trademark, trade secret, or patent ("Intellectual Property"), as provided under this PO or MA, infringes or misappropriates any third party's Intellectual Property. If Provider must pay a third party any license, royalty, or other such usage fee in order to deliver the item(s) under this PO or MA, such third party and usage fee must be specified in the Provider's offer to sell to the County.

Indemnification. The Provider shall indemnify, defend, and hold harmless the County and its agents, officers, and employees, from and against all claims, damages, losses, and expenses, including, but not limited to, attorney's fees arising out of or resulting from the provision of goods and/or services pursuant to the Agreement and/or this PO or MA, provided that the claim, damage, loss, and expense is caused in whole or in part by any negligent act or omission of the Provider, or anyone directly or indirectly employed by Provider or anyone for whose acts the Provider may be liable hereunder, except the Provider will not be required to indemnify and hold the County harmless if such claim, damage, loss, and expense is the result of the sole negligence of the County or of anyone directly or indirectly employed by the County or anyone for whose acts the County may be liable.

Modification & Assignment. County may unilaterally change, at no additional cost, the quantity and receiving point within the County for items not yet shipped. All other items must be mutually agreed upon in writing. County is not required to pay for defective items, back-orders, late deliveries, those quantities exceeding the PO or MA quantity, or items shipped at a higher price than stated on the PO or MA. Neither this PO or MA nor any interest herein shall be assigned, transferred, or encumbered by Provider except as authorized in writing by the County.

Notices. All notices given by one party to the other party under this PO or MA shall be delivered to the receiving party's address set forth on this PO either by hand, qualified courier, or e-mail and shall be deemed received the day after it is transmitted. For the County, it shall be addressed to the Purchasing and Contracts Department, 123 West Indiana Avenue, 3rd Floor, Deland, Florida, 32720 or purchasing@volusia.org.

No Waiver. Except as expressly set forth herein, no failure or delay on the part of County in exercising any right, power, or remedy hereunder shall operate as or be deemed a waiver thereof, nor shall any single or partial exercise of any right, power, or remedy preclude any other or further exercise thereof, or the exercise of any other right, power, or remedy.

Order of Precedence. In the event of conflict between this PO or a Price Agreement (PA), the originating Volusia County contract and amendments thereto shall be controlling. This control shall pertain to all specifications and scopes of work included in the originating Volusia County contract and any amendments thereto. Payment. Except for construction services, which shall be paid pursuant to the Florida Prompt Payment Act, County shall pay Provider within 45 (forty-five) days after receipt of an accurate and undisputed invoice, unless the County accepts a prompt payment discount from Provider and the goods or services are not defective. Invoice, packing slip, delivery receipt, order acknowledgement, and correspondence shall clearly indicate the PO or MA number. Any additional or different terms and conditions on Provider's documents shall be considered null and void. The County may deduct amounts it is due from Provider's payment or not pay disputed invoices until such dispute is resolved. Nothing in this PO or MA shall create any obligation on the part of the County to pay directly to any subcontractor of Provider any monies due to such subcontractor or claims of such subcontractor for amounts owed by Provider to subcontractor for goods or services provided under this PO or MA.

Sovereign Immunity. The County expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section of the Agreement, Master Agreement, and/or this Purchase Order to the contrary, nothing in any such documents shall be deemed as a waiver of immunity or the limitations of liability of the County beyond any statutory limited waiver of immunity or limits of liability which may have been or may be adopted by the Florida Legislature, and the cap on the amount and liability of the County for damages regardless of the number or nature of claims in tort, equity, or contract shall not exceed the dollar amount set by the legislature for tort. Nothing in the Agreement, Master Agreement, or this Purchase Order shall inure to the benefit of any third party for the purpose of allowing any claim against the County, which would otherwise be barred under the doctrine of sovereign immunity or by operation of law.

Taxes. County is tax exempt from Manufacturers' Federal Excise Tax (Exemption# 49-6000-885) and Florida sales tax (Exemption# 85-8012622393C-9). Certificates are available at www.volusia.org/purchasing. After accessing the foregoing website, select, "Doing Business with Volusia County" and "Consumer Certificate of Tax Exemption" from the available menu screens to see a copy of the certificates. UCC. In addition to any rights or remedies contained in this P.O., each party shall have rights, duties, and remedies available through the Uniform Commercial Code (UCC).

Warranty. Provider warrants that all Work or Services performed under this PO or MA shall be performed in a good and competent workmanlike manner to the satisfaction of the County, and materials shall be of good quality (unless otherwise stated on PO or MA), and free from defects and pursuant to specifications and requirements of the contract related to this PO or MA. Provider warrants merchantability of all goods or services and that they are fit for the ordinary purposes they are intended to serve.



Section E. Required Submittals

19. Printouts of completed Attachments A & B

ATTACHMENT A-Pricing
LABORATORY ANALYSIS AND SAMPLING



Please complete this price sheet in its entirety. This pricing sheet will be used for comparison purposes between vendors.

Company Name:

Pace Analytical Services

UTILITIES DIVISION

DRINKING WATER:	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Nitrate	20	\$ 7.00	\$ 140.00
Nitrite	20	\$ 7.00	\$ 140.00
Lead	400	\$ 5.00	\$ 2,000.00
Copper	400	\$ 5.00	\$ 2,000.00
Total coliform	475	\$ 10.00	\$ 4,750.00
RADIOLOGICAL	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Gross Alpa (including Uranium)	10	\$ 35.00	\$ 350.00
Radium 228	10	\$ 58.00	\$ 580.00
Radium 226	10	\$ 58.00	\$ 580.00
SECONDARY	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Chloride	160	\$ 7.00	\$ 1,120.00
Sulfate	45	\$ 7.00	\$ 315.00
pH	200	\$ 4.00	\$ 800.00
UNREGULATED CONTAMINANTS LIST I	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Unregulated Contaminants LIST I	2	\$ 450.00	\$ 900.00
	Estimated Number of Tests Per Year	Price Per Test	Total Cost
TSS	1260	\$ 8.00	\$ 10,080.00
CBOD 5	400	\$ 15.00	\$ 6,000.00
Fecal Coliform	1145	\$ 10.00	\$ 11,450.00
Nitrate	200	\$ 7.00	\$ 1,400.00
TDS	188	\$ 8.00	\$ 1,504.00
Chloride	200	\$ 7.00	\$ 1,400.00
Sodium	84	\$ 5.00	\$ 420.00
Sulfate	84	\$ 7.00	\$ 588.00
Turbidity	200	\$ 4.00	\$ 800.00

ATTACHMENT A-Pricing
LABORATORY ANALYSIS AND SAMPLING



OTHER CONTAMINANTS	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Trihalomethane Analysis	31	\$ 28.00	\$ 868.00
Total Haloacetic Acids	31	\$ 65.00	\$ 2,015.00
Calcium	15	\$ 5.00	\$ 75.00
Magnesium	15	\$ 5.00	\$ 75.00
Potassium	15	\$ 5.00	\$ 75.00
Total Iron	15	\$ 5.00	\$ 75.00
Total Hardness	15	\$ 10.00	\$ 150.00
Specific Conductance	18	\$ 6.00	\$ 108.00
pH	15	\$ 4.00	\$ 60.00
Boron	4	\$ 5.00	\$ 20.00
Total Nitrogen	20	\$ 24.00	\$ 480.00
Orthophosphate, as P	4	\$ 7.00	\$ 28.00
Total for Utilities Division			\$ 51,346.00

ATTACHMENT A-Pricing
LABORATORY ANALYSIS AND SAMPLING



SOLID WASTE DIVISION

Organics	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Ethane/Ethene	24	\$ 85.00	\$ 2,040.00
2- Butanone	2	\$ 45.00	\$ 90.00
Ethylene Dibromide (GCS EDB)	156	\$ 28.00	\$ 4,368.00
Total Recovery Hydrocarbon/FLPRO	6	\$ 60.00	\$ 360.00
Nutrients	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Ammonia Nitrogen	210	\$ 12.00	\$ 2,520.00
Nitrate Nitrogen (IC Anions)	262	\$ 7.00	\$ 1,834.00
Nitrogen, Total	100	\$ 24.00	\$ 2,400.00
Mircobiological	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Fecal Coliform	15	\$ 10.00	\$ 150.00
Total Coliform	15	\$ 10.00	\$ 150.00
Residue/Solids	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Total Dissolved Solids	230	\$ 8.00	\$ 1,840.00
Total Suspended Solids	30	\$ 8.00	\$ 240.00
Field Test	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Total Well Depth **	305	\$ 0.00 -	\$ 0.00 -
Specific Conductance **	305	\$ 0.00 -	\$ 0.00 -
Turbidity **	305	\$ 0.00 -	\$ 0.00 -
Miscellaneous	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Chloride (IC Anions)	230	\$ 7.00	\$ 1,610.00
Color	305	\$ 5.00	\$ 1,525.00
pH	305	\$ 4.00	\$ 1,220.00
Metals	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Iron	30	\$ 5.00	\$ 150.00
Mercury	210	\$ 12.00	\$ 2,520.00
Sodium	226	\$ 5.00	\$ 1,130.00
Orangic & Demands	Estimated Number of Tests Per Year	Price Per Test	Total Cost
Biochemical Oxygen Demand	14	\$ 15.00	\$ 210.00

** Field Test are No Charges and are included in Field sampling charges on page 5 of 6 in Attachment B

ATTACHMENT A-Pricing
LABORATORY ANALYSIS AND SAMPLING



Chemical Oxygen Demand	14	\$ 12.00	\$ 168.00
Total Organic Carbon	32	\$ 15.00	\$ 480.00
Toxicity Characteristic Leaching Procedure (TCLP)	Estimated Number of Tests Per Year	Price Per Test	Total Cost
SPLP Extraction	2	\$ 35.00	\$ 70.00
Miscellaneous	Estimated Number of Tests Per Year	Price Per Test	Total Cost
40 CFR Part 258 Appendix I	210	\$ 155.00	\$ 32,550.00
Field Parameters	305	\$ 0.00 -	\$ 0.00 -
Field Parameters are no charge and included in Field Sampling charges on page 5 of 6 of Attachment B pricing			Total for Solid Waste \$ 57,625.00

ATTACHMENT A-Pricing
LABORATORY ANALYSIS AND SAMPLING



Definitions			
BNA = Base, Neutral, Acid extractable organics			
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes			
CFR = Code of Federal Regulations			
MTBE = Methyl Tert-Butyl Ether			
PAHs = Polynuclear Aromatic Hydrocarbons			
PCBs = Polychlorinated Biphenyls			
RCRA = Resource Conservation and Recovery Act			
SPLP = Synthetic Precipitation Leaching Procedure			
TAL = Target Analyte List			
TCLP = Toxicity Characteristic Leaching Procedure			
TRPH = Total Recoverable Petroleum Hydrocarbons			
VOAs = Volatile Organic Aromatics			
VOCs = Volatile Organic Compunds			
VOHs - Volatile Organic Halogens			



Company Name:		Pace Analytical Services Inc.	
UTILITIES DIVISION			
DRINKING WATER:	Price Per Test	VOLATILE ORGANICS	Price Per Test
Primary Inorganic Compounds without Asbestos	110.00	Volatile Organics Contaminants (VOCs)	60.00
Nitrate	7.00	1,2,4-Trichlorobenzene (120-82-1)	30.00
Nitrite	7.00	cis-1,2-Dichloroethylene (156-59-2)	30.00
Arsenic	7.00	Total Xylenes	30.00
Barium	5.00	Methylene chloride	30.00
Cadmium	5.00	1,2-Dichlorobenzene	30.00
Chromium	5.00	1,4-Dichlorobenzene	30.00
Cyanide	20.00	Vinyl chloride (75-01-4)	30.00
Fluoride	7.00	1,1-Dichlorethene	30.00
Lead	5.00	trans-1,2-Dichloroethene	30.00
Mercury	12.00	1,2-Dichloroethane	30.00
Nickel	5.00	1,1,1-Trichlorethane	30.00
Selenium	5.00	Carbon tetrachloride	30.00
Sodium	5.00	1,2-Dichloropropone	30.00
Antimony	5.00	Trichloroethene	30.00
Beryllium	5.00	1,1,2-Trichloroethane	30.00
Thallium	5.00	Tetrachlorethene	30.00
Copper	5.00	Chlorobenzene	30.00
Total coliform	10.00	Benzene	30.00
Asbestos	110.00	Toulene	30.00
		Ethylbenzene	30.00
		Styrene	30.00
PESTICIDES AND PCBs			
	Price Per Test		Price Per Test
Synthetic Organics Contaminants (SOCs) without			
Dioxin	450.00	Atazine	45.00
Endrin	45.00	Alachlor	45.00
gama-BHC(Lindane)	45.00	Heptachlor	45.00
Methoxychlor	45.00	Heptachlor epoxide	45.00
Toxaphene	45.00	2,4-D	45.00
Dalapon	45.00	2,4,5-TP	45.00
Diquat	45.00	Hexachlorobenzene	45.00
Endothall	45.00	Benso(a)pyrene	45.00
Glyphosate	45.00	Pentachlorophenol	45.00
Di(2-ethylhexyl) adipate	45.00	PCB	45.00
Oxamyl	45.00	1,2-Dibromo-3-chloropropane	45.00
Simazine	45.00	1,2-Dibromoethane	45.00
bis (2-ethylhexyl) phthalate	45.00	Chlordane	45.00
Picloram	45.00	Dioxin	195.00
Dinoseb	45.00		
Hexachlorocyclopentadiene (77-47-4)	45.00		
Carbofuran	45.00		

ATTACHMENT B-Pricing
LABORATORY ANALYSIS AND SAMPLING



RADIOLOGICAL	Price Per Test	OTHER CONTAMINANTS	Price Per Test
Gross Alpha (including Uranium)	35.00	Trihalomethane Analysis	28.00
Radium 228	58.00	Total Haloacetic Acids	65.00
Radium 226	58.00	Calcium	5.00
SECONDARY	Price Per Test	Magnesium	5.00
Secondary Drinking Water Standards	110.00	Potassium	5.00
Aluminum	5.00	Total Iron	5.00
Chloride	5.00	Total Hardness	10.00
Copper	5.00	Calcium Hardness	6.00
Fluoride	5.00	Specific Conductance	6.00
Iron	5.00	pH	4.00
Manganese	5.00	Silica	5.00
Silver	5.00	Total Cyanide	20.00
Sulfate	5.00	Free Cyanide	20.00
Zinc	5.00	Total Alkalinity	8.00
Color	5.00	Boron	5.00
Odor	5.00	Turbidity	4.00
pH	4.00	Ammonia	12.00
Total Dissolved Solids	8.00	Unionized Ammonia	12.00
Foaming Agents	15.00	Acrylamide & Epichlorohydrin	120.00
		Total Nitrogen	24.00
		Total Phosphorus, as P	12.00
		Orthophosphate, as P	7.00
UNREGULATED CONTAMINANTS LIST I	Price Per Test	EXPLOSIVES	Price Per Test
Unregulated Contaminants LIST I	450.00	1,3-dinitrobenzene	100.00
<i>Selected Pesticides & Flame Retardants:</i>		2,4,6-trinitrotoluene	100.00
2,2',4,4',5,5'-hexabromobiphenyl	55.00	Hexahydro-1,3,5-trinitro-1,3,5-triazine	100.00
2,2',4,4',5,5'-hexabromobiphenyl ether	55.00		
2,2',4,4',5-pentabromodiphenyl ether	55.00		
2,2',4,4',6-pentabromodiphenyl ether	55.00		
2,2',4,4-tetrabromodiphenyl ether	55.00		
Dimethoate	55.00		
Terbufos sulfone	55.00		

ATTACHMENT B-Pricing
LABORATORY ANALYSIS AND SAMPLING



WASTEWATER:	Price Per Test	RECLAIMED WATER ANALYSIS:	Price Per Test
Copper	5.00	Primary and Secondary Contaminants (Reclaimed Water)	550.00
Zinc	5.00	Arsenic	5.00
Total Cyanide	20.00	Barium	5.00
CBOD 5	15.00	Cadmium	5.00
TSS	8.00	Chromium	5.00
Fecal Coliform	10.00	Fluoride	7.00
Nitrate	7.00	Lead	5.00
TDS	8.00	Mercury	12.00
Chloride	7.00	Nitrate (as N)	7.00
Sodium	5.00	Selenium	5.00
Sulfate	7.00	Silver	5.00
Giardia	200.00	Sodium	5.00
Cryptosporidium	200.00	Ethylene dibromide	25.00
Heavy Metals	49.00	Para-dichlorobenzene	25.00
Bactericidal quality	225.00	Vinyl chloride	5.00
% Solids	5.00	1,1-dichloroethane	5.00
Ammonia	12.00	1,2-dichloroethane	5.00
Fecal MPN	70.00	1,1,1-trichloroethane	5.00
Fluoride	7.00	Carbon tetrachloride	5.00
Manganese	5.00	Trichloroethene	5.00
Org-N: Organic N (TKN minus NH ₃ -N)	26.00	Tetrachloroethene	5.00
TKN: Kjeldahl N, Total	16.00	Benzene	5.00
Sludge analysis, 503.18	125.00	Total THM	28.00
Specific Conductivity	5.00	Endrin	25.00
Total Phosphate	12.00	Lindane	25.00
Total Phosphorus	12.00	Methoxychlor	25.00
TRPH	12.00	Toxaphene	25.00
pH	4.00	2,4-D	25.00
Turbidity	4.00	2,4,5-TP (Silvex)	25.00
OTHER COSTS:	Price Per Visit	Gross alpha excl.	35.00
<i>Sample Pickup at County Facilities</i>		radon and uranium	50.00
Southwest Regional WWTP (DeBary)	12.00	Radium-226 and	58.00
Deltona North WWTP (Deltona)	12.00	Radium-228	58.00
Southeast Regional WWTP (OakHill)	12.00	Chloride	7.00
Halifax Planatation WWTP (Ormond Beach)	12.00	Copper	5.00
Tomoka Landfill (Daytona Beach)	12.00	Iron	5.00
West Volusia Transfer Station (Deland)	12.00	Manganese	5.00
		Sulfate	7.00
		Zinc	5.00
		pH (units)	4.00
		TDS	8.00
		Foaming Agents	15.00
		<i>Emergency Sampling</i>	<i>Price Per Event</i>
		Sample Collection within one (1) Hour	100.00
		Sample Collection within six (6) Hours	50.00
		Regulatory compliance meetings	25.00



SOLID WASTE DIVISION			
<i>Organics</i>	<i>Price Per Test</i>	<i>Metals</i>	<i>Price Per Test</i>
Ethane/Ethene	85.00	Aluminum	6.00
2- Butanone	45.00	Antimony	6.00
Lindane	25.00	Arsenic	6.00
Endrin	25.00	Barium	6.00
Methoxychlor	25.00	Beryllium	6.00
Toxaphene	25.00	Cadmium	6.00
2, 4-D	25.00	Calcium	6.00
2, 4, 5-TP (silvex)	25.00	Chromium	6.00
Ethylene Dibromide (GCS EDB)	25.00	Copper	6.00
Vinyl Chloride	5.00	Cobalt	6.00
1, 2-Dichloroethane	5.00	Iron	6.00
1, 1, 1-Trichloroethane	5.00	Lead	6.00
Trichloroethene	5.00	Magnesium	6.00
Tetrachloroethene	5.00	Manganese	6.00
Benzene	5.00	Mercury	14.00
Carbon Tetrachloride	5.00	Low Level Mercury	70.00
1,3-Dichlorobenzene	5.00	Molybdenum	6.00
Toluene	5.00	Nickel	6.00
Xylenes (total)	5.00	Potassium	6.00
1,2,4-Trichlorobenzene	5.00	Selenium	6.00
1,4-Dichlorobenzene	5.00	Silver	6.00
1,2-Dichlorobenzene	5.00	Sodium	6.00
Chlorobenzene	5.00	Thallium	6.00
1,1-Dichloroethylene	5.00	Tin	6.00
cis-1,2-Dichloroethylene	5.00	Vanadium	6.00
1,2-Dichloropropane	5.00	Zinc	6.00
Ethylbenzene	5.00	Toxicity Characteristic Leaching Procedure (TCLP)	35.00
Styrene	5.00	Arsenic	6.00
Trans-1,2-Dichloroethylene	5.00	Barium	6.00
Dichloromethane	5.00	Cadmium	6.00
1,1,2-Trichloroethane	5.00	Chromium	6.00
Trihalomethane	5.00	Lead	6.00
Chlorinated Phenols	130.00	Mercury	14.00
Purgable Halocarbons 601/8260	45.00	Selenium	6.00
Purgable Volatiles	60.00	Silver	6.00
Purgable Aromatics 602/8260	40.00	TCPL Organics – Price includes extraction plus methods 8260,8270,8151,8081	380.00
Total Organic Halogens	100.00	<i>Organic & Demands</i>	<i>Price Per Test</i>
Total Recovery Hydrocarbon/FLPRO	60.00	Biochemical Oxygen Demand	15.00
Polynuclear Aromatic Hydrocarbs	75.00	Chemical Oxygen Demand	12.00
Organic Toxic Pollutants – VOC	60.00	Oil & Grease (1664 HEM & TPH)	32.00
Organic Toxic Pollutants – BNA	125.00	Phenols, Total	20.00

ATTACHMENT B-Pricing
LABORATORY ANALYSIS AND SAMPLING



Organic Toxic Pollutants – Pesticides	95.00	Total Organic Carbon	15.00
Organic Toxic Pollutants – VOC	60.00	Total Inorganic Carbon	15.00
Total Volatile Solids	12.00		
Nutrients	Price Per Test	Groups	Price Per Test
Ammonia Nitrogen	12.00	Hazardous Waste Characterization	
Ammonium	12.00	Reactive Cyanide	50.00
Kjeldahl Nitrogen, Total	16.00	Reactive Sulfide	50.00
Nitrate Nitrogen (IC Anions)	7.00	Metals	Price Per Test
Nitrite Nitrogen (IC Anions)	7.00	RCRA Metals (8)	49.00
Nitrogen, Total	23.00	Priortiy Pollutant Metals (13)	79.00
Organic Nitrogen	26.00	TAL Metals	110.00
Mircobiological	Price Per Test	Semi-Volatile Organics	
Fecal Coliform	10.00	PAH's by EPA 625 or 8270C	75.00
Total Coliform	10.00	Base/Neutrals by EPA 625 or 8270C, PP or TCL list	100.00
		Base/Neutrals and Acid Extractables by EPA 625 or 8270C, PP or TCL List (MSSV)	130.00
Residue/Solids	Price Per Test	BNA RCRA List with TCLP extraction (EPA 1311 & 8270C)	160.00
Total Dissolved Solids	8.00		
Total Suspended Solids	8.00	STARS PAH's by EPA 8270C	75.00
Percent Solids	4.00	PCB's by EPA 8082	55.00
Field Test ***	Price Per Test	Pesticides by EPA 8081	90.00
Total Well Depth	0.00	Pesticides & PCB's by EPA 8081/8082	130.00
Water Elevation	0.00	Pesticides by EPA 8141 (Orhanophosphorus)	100.00
Temperature	0.00	Herbicides-WATER by EPA 8151 or 515.1	105.00
Specific Conductance	0.00	Herbicides-SOIL by EPA 8151	115.00
Dissolved Oxygen	0.00	Toxicity Characteristic Leaching Procedure (TCLP)	Price Per Test
pH	0.00	TCLP Metals	79.00
Turbidity	0.00	TCLP Volatile Organics	90.00
Miscellaneous	Price Per Test	TCLP Pesticides	120.00
Alkalinity/Bicarbonates as HCO ₃	8.00	TCLP Herbicides	120.00
Calcium Hardness as CaCO ₃	6.00	Full TCLP	450.00
Chloride (IC Anions)	7.00	AHE Extraction	35.00
Color	5.00	SPLP Extraction	35.00
Cyanide	20.00	Volitile Organics	Price Per Test
Corrosivity	20.00	BTEX + MTBE by EPA 624 or 8260B	35.00
Flouride	7.00	VOHs by EPA 624 or 8260B	60.00
Sulfides	20.00	VOC's by EPA 624 or 8260B (chlorinated and aromatic compounds), 8260 MSV	60.00
Odor	5.00	VOC's by EPA 8021 (chlorinated and aromatic compounds)	80.00
pH	4.00	VOC's by GC/MS EPA 624 or 8260B	60.00
Sulfate	7.00	NYSDEC STARS List VOC's by EPA 8260B	60.00
Total Alkalinity	8.00	Miscellaneous	Price Per Test
Total Hardness as CaCO ₃	10.00	40 CFR Part 258 Appendix I	155.00
Total Phosphorus	12.00	40 CFR Part 258 Appendix II	650.00
Total Phosphate	12.00	Primary Metals 62-550.310(1)(a)	90.00
Chlorophyll A	28.00	Primary VOC 62-550.310(2)(C)	60.00
Surfactants (foaming agents)	15.00	Full Primary Drinking Water Scan 62-550.310	850.00
		Secondary Drinking Water Scan 62-550.320(1)	110.00
		Field Parameters	0.00
Hourly Rate for time in field during regular working hours (8:00 a.m. to 5:00 p.m. Monday through Friday)			40.00
Hourly Rate for time in field after regular working hours (nights, weekends and county recognized holidays)			75.00

*** Field Test are included in Hourly Rates in the field

ATTACHMENT B-Pricing
LABORATORY ANALYSIS AND SAMPLING



Definitions			
BNA = Base, Neutral, Acid extractable organics			
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes			
CFR = Code of Federal Regulations			
MTBE = Methyl Tert-Butyl Ether			
PAHs = Polynuclear Aromatic Hydrocarbons			
PCBs = Polychlorinated Biphenyls			
RCRA = Resource Conservation and Recovery Act			
SPLP = Synthetic Precipitation Leaching Procedure			
TAL = Target Analyte List			
TCLP = Toxicity Characteristic Leaching Procedure			
TRPH = Total Recoverable Petroleum Hydrocarbons			
VOAs = Volatile Organic Aromatics			
VOCs = Volatile Organic Compunds			
VOHs - Volatile Organic Halogens			