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## Solicitation Addendum

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**Addendum No.:** 1

**Solicitation No.:** 19-R070458JE

**Solicitation Title:** Supplemental Laboratory Services

**Addendum Date:** January 10, 2019

**Procurement Contact:** Jacob Erickson, Procurement Team Leader – Services / Technology

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**RFO NO. 19-R070458JE IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE OFFERORS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF RFO NO. 19-R070458JE.**

**Change to:**

**SECTION A, INSTRUCTIONS TO OFFERORS, PARAGRAPH A.29**

Scheduled Item	Schedule Date
There is no Information Conference scheduled for this solicitation	
Question and Clarification Deadline	January 4, 2019
Final Addendum Posted	<del>January 9, 2019</del> <u>January 10, 2019</u>
Offer Response Due Date and Time	January 18, 2019, by 3:00 P.M.
Interviews/Presentations, if conducted	January 30, 2019
Projected Award	February 2019

## QUESTIONS AND RESPONSES:

### **Q1. Can County provide details on the required sampling for the Landfill Section and Water Treatment Plant QC Laboratory Projects?**

- a. What kind of sampling is required?
- b. What is the expected frequency?
- c. And location of sampling?

- R1. a. Leachate, Surface Water, Ground Water, Discharge Sampling  
b. Leachate, Surface Water – Semi-Annual; Discharge – Quarterly  
c. Lena Road & Erie Road Landfill Leachate and Surface Water; Discharge sampling Lena Road only.

### **Q2. A.02 Submission of Bids**

- a. If submitted via email, is there a file size limitation?
- b. If submitted via email, should the required “tabs” be presented as bookmarks?

- R2. a. The County is not aware of any file size limitation.  
b. Presenting the required “tabs” as bookmarks is acceptable so long as the email submission is submitted in Microsoft Office® or Adobe Acrobat® portable document format (PDF) in a single document.

### **Q3. Can you please tell us the total dollar amount paid out under this contract for the last fiscal year and for the full pervious term of the contract? From reviewing the previous award notice in 2015, it appeared the winning bid was around \$60,000 a year, but the noticed from the County had an annual estimated budget of \$175,000.**

- R3. Fiscal Year 2016: \$64,193.50  
Fiscal Year 2017: \$87,649.50  
Fiscal Year 2018: \$110,301.50

### **Q4. In reviewing the previous two issuances of this contract (2012 and 2015), the previous version appeared to awarded strictly based on lowest cost proposal. However in this round, pricing has been reduced to being only 15 points in the award calculation. Can you share why the change was made to go from cost only evaluation to one involving new criteria?**

- R4. The County desires a more qualitative evaluation rather than an evaluation driven by price.

### **Q5. Could you tell us who is the current incumbent and the current contract pricing?**

- R5. Current incumbent is Pace Analytical Services, Inc. The current contract pricing is attached to this Addendum.

### **Q6. On the Manatee County Bid Price Sheet, Section B, Items 38. And 39., please verify the matrix (waters, soils, etc.) of the samples.**

- 38. EPA 9020, TOX
- 39. Specific Gravity / Bulk Density

R6. Currently, those tests have been run primarily on waters. However, it is possible that soils could be also be requested to be analyzed for those parameters. Prospective labs should list prices for different matrices, if applicable.

**Q7. Section C GW Item 4 parameters for Appendix I has two line items. Is the Appendix I organics constituents just the VOC portion and does not include the 8011?**

R7. The parameters for 8011 (1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB)) are part of the Appendix I list but need to be analyzed by the specified method.

**Q8. Section C SW Item 7 parameters for Appendix I has two line items. Is the Appendix I organics constituents just the VOC portion and does not include the 8011?**

R8. The parameters for 8011 (1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB)) are part of the Appendix I list but need to be analyzed by the specified method.

**Q9. Section B line item 9 for Acetone. Will the acetone be for a standalone sample or will be added to the list for 3 of the 26 samples already on this line item.**

R9. There are two scenarios listed in Section B, Item 9. Scenario 1 – acetone would be submitted as a standalone sample. Scenario 2 – Samples would be submitted for the whole list of analytes in Item 9, including acetone.

**Q10. Price sheet section A number 12 for TP the line next to is says EPA 508 Standards. Please explain the EPA 508 Standards.**

R10. The EPA 508 Method is for the determination of organic compounds in drinking water. These compounds are regulated contaminants that may be found in drinking water and are tested quarterly for regulatory compliance.

**Q11. In 2012 it appears a binder was deemed non-responsive for failure to include MDLs, equipment list, quality manuals and audit reports in their submittal. Based on our review of the RFO No. 19-R070458JE it appears these items as not required at this time. Can you confirm that they are not required with this submittal?**

R11. In order for an Offer to be considered, the Offeror shall provide the information outlined in Exhibit 2 – Offer Response Requirements RFO No. 19-R070458JE.

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NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the Request for Offer.

**End of Addendum**

**INSTRUCTIONS:**

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: \_\_\_\_\_

Current Contract Pricing

RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
SECTION A:					
TESTS FOR WATER TREATMENT PLANT					
DRINKING WATER					
1.	NAME OF TEST: PRIMARY INORGANICS		Tests per year	Unit Price	Extended Cost
	Asbestos		1	\$100.00	100.00
	Antimony		4	\$4.00	16.00
	Arsenic		4	\$4.00	16.00
	Barium		4	\$3.50	14.00
	Beryllium		4	\$3.50	14.00
	Cadmium		4	\$3.50	14.00
	Chromium		4	\$3.50	14.00
	Cyanide		4	\$16.00	64.00
	Fluoride		4	\$6.00	24.00
	Lead		4	\$4.00	16.00
	Mercury		4	\$12.00	48.00
	Nickel		4	\$3.50	14.00
	Nitrate (as N)		8	\$6.00	48.00
	Nitrite (as N)		8	\$6.00	48.00
	Selenium		4	\$4.00	16.00
	Sodium		4	\$3.50	14.00
	Thallium		4	\$4.00	16.00
2.	NAME OF TEST: TOTAL TRIHALOMETHANES		Tests per year	Unit Price	Extended Cost
	Bromoform	Dibromochloromethane	120	\$25.00	3,000.00
	Bromodichloromethane	Chloroform			
3.	NAME OF TEST: HALOACETIC ACIDS		Tests per year	Unit Price	Extended Cost
	Monochloroacetic acid	Trichloroacetic acid	75	\$45.00	3,375.00
	Dichloroacetic acid	Dibromoacetic acid			
	Monobromoacetic acid				

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RFQ 15-2598BLS			Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634	
4.	NAME OF TEST: VOLATILE ORGANIC COMPOUNDS	Tests per year	Unit Price	Extended Cost
	Contaminant:	1,1,1-Trichloroethane	4	\$45.00
	Vinyl Chloride	Cis-1,2-Dichloroethylene		
	Benzene	1,2-Dichloropropane		
	Carbon Tetrachloride	Ethylbenzene		
	1,2-Dichloroethane	Monochlorobenzene		
	Trichloroethylene	O-Dichlorobenzene		
	para-Dichlorobenzene	Styrene		
	1,1-Dichloroethylene	Tetrachloroethylene		
	Toluene	Dichloromethane		
	Trans-1,2-Dichloroethylene	1,2,4-Trichlorobenzene		
	Xylenes (Total)	1,1,2-Trichloroethane		
5A.	NAME OF TEST: PESTICIDES / PCBS	Tests per year	Unit Price	Extended Cost
	Alachlor	Lindane	4	\$392.00
	Atrazine	Methoxychlor		
	Carbofuran	Polychlorinated Biphenyl (PCB)		
	Chlordane	Pentachlorophenol		
	Dibromochloropropane	Toxaphene		
	2,4-D	2,4,5-TP (Silvex)		
	Endrin	Dalapon		
	Ethylene Dibromide	Di(2-Ethylhexyl) Phthalate		
	Heptachlor	Di(2-Ethylhexyl) Adipate		
	Heptachlor Epoxide	Diquat		
	Endothall	Benzo (A) Pyrene		
	Glyphosate	Picloram		
	Hexachlorobenzene	Simazine		
	Hexachlorocyclopentadiene	Dinoseb		
	Oxamyl (vydate)			
5B.	NAME OF TEST: Dioxin	Tests per year	Unit Price	Extended Cost
	Dioxin (2, 3, 7, 8 - TCDD)	1	\$200.00	200.00

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
6A.	NAME OF TEST: NITROGEN PESTICIDES / PCBS FOR RMP AND ULWP (Surface Water)		Tests per year	Unit Price	Extended Cost
	Simazine	PCB-1016	32	\$60.00	1,920.00
	Atrazine	PCB-1221			
	Metribuzin	PCB-1232			
	Alachlor	PCB-1242			
	Bromacil	PCB-1248			
	Metolachlor	PCB-1254			
	Butachlor	PCB-1260			
	Toxaphene				
6B.	NAME OF TEST: CHLORINE PESTICIDES / PCBS FOR RMP AND ULWP (Surface Water)		Tests per year	Unit Price	Extended Cost
	Endrin	P,P-DDE	32	\$60.00	1,920.00
	G-BHC (Lindane)	Dieldrin			
	A-BHC	P,P-DDT			
	B-BHC	P,P-DDD			
	D-BHC	Hexachlorbenzene			
	Heptachlor	Hexachlorcyclopentadiene			
	Aldrin	Methoxychlor			
	Heptachlor epoxide	Propachlor			
	Endosulfan I	Endrin aldehyde			
	Endosulfan II	Endosulfan sulfate			
7.	NAME OF TEST: SECONDARY INORGANICS & PHYSICAL FACTORS		Tests per year	Unit Price	Extended Cost
	Aluminum		4	\$4.00	16.00
	Chloride		4	\$6.00	24.00
	Color (in color units)		4	\$8.00	32.00
	Copper		4	\$4.00	16.00
	Foaming Agents		4	\$25.00	100.00
	Iron		4	\$3.50	14.00
	Manganese		4	\$3.50	14.00
	Odor (ton)		4	\$12.00	48.00
	pH		4	\$4.00	16.00
	Silver		4	\$3.50	14.00
	Sulfate		4	\$6.00	24.00
	Total Dissolved Solids		4	\$8.00	32.00
	Zinc		4	\$3.50	14.00

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
8.	NAME OF TEST: GROUP I: UNREGULATED ORGANICS		Tests per year	Unit Price	Extended Cost
	Aldrin	Butachlor	4	\$60.00	240.00
	Dieldrin	Carbaryl			
	Aldicarb	Methomyl			
	Aldicarb Sulfoxide	Metolachlor			
	AldicarbSulfone	Metribuzin			
	Dicamba	Propachlor			
	3-Hydroxycarbofuran				
9.	NAME OF TEST: GROUP II: UNREGULATED ORGANIC CONTAMINANTS				
	Bromobenzene	Trichlorofluoromethane	4	\$45.00	180.00
	Bromodichloromethane	Bromomethane			
	Bromoform	Chloroethane			
	Chloroform	P-Chlorptoluene			
	Chloromethane	1,2,3-Trichloropropane			
	Dibromochloromethane	Dibromomethane			
	Dichlorodifluoromethane	1,1-Dichloroethane			
	1,3-Dichloropropene	1,3-Dichloropropane			
	1,1,2,2-Tetrachloroethane	2,2-Dichloropropane			
	1,1-Dichloropropylene	1,3-Dichlorobenzene			
	Methyl Tert-Butyl-Ether (MTBE)	1,1,1,2-Tetrachloroethane			
	O-Chlorotoluene				
10.	NAME OF TEST: GROUP III: UNREGULATED ORGANIC CHEMICALS		Tests per year	Unit Price	Extended Cost
	2-Chorophenol	Dimethylphthalate	4	\$80.00	320.00
	Phenol	Isophorone			
	2-Methyl-4,6-Dinitrophenol	Dioctylphthalate			
	2,4,6-Trichlorophenol	Diethylphthalate			
	Butyl Benzyl Phthalate	2,4-Dinitrotoluene'			
	Di-N-Butylphthalate				
11.	NAME OF TEST: RADIONUCLIDES		Tests per year	Unit Price	Extended Cost
	Gross Alpha		15	\$30.00	450.00
	Uranium		15	\$12.00	180.00
	Radium 226		15	\$55.00	825.00
	Radium 228		15	\$55.00	825.00
	Radon		8	\$25.00	200.00

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RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
12.	NAME OF TEST: GENERAL PARAMETERS: (for monitoring wells or samples from river, etc.)		Tests per year	Unit Price	Extended Cost
	Total Hardness (as CaCO3)		2	\$10.00	20.00
	Total Alkalinity (as CaCO3)		2	\$8.00	16.00
	Calcium		2	\$3.50	7.00
	Magnesium		2	\$3.50	7.00
	Bicarbonate (as HCO3)		2	\$8.00	16.00
	Carbon Dioxide (as CO2)		2	\$15.00	30.00
	Carbonate (as CaCO3)		2	\$8.00	16.00
	Hydroxide (as CaCO3)		2	\$8.00	16.00
	Conductivity		2	\$8.00	16.00
	Hydrogen Sulfide		2	\$18.00	36.00
	Nitrogen:				
	TKN (as N)		2	\$12.00	24.00
	Ammonia (as N)		2	\$9.00	18.00
	Chemical Oxygen Demand		2	\$15.00	30.00
	Oils and Grease		2	\$35.00	70.00
	Phosphorus:				
	Total (as P)	EPA 508 standards	2	\$9.00	18.00
	Reactive (as P)	same as ortho phosphorus	2	\$6.00	12.00
	Total Solids		2	\$9.00	18.00
	Biochemical Oxygen Demand		2	\$15.00	30.00
	Potassium		2	\$3.50	7.00
	Foaming agents		2	\$25.00	50.00
	Silica		2	\$12.00	24.00
	Total Organic Carbon (TOC)		4	\$15.00	60.00
13.	SPECIAL SERVICES:		Amount	% Markup	Extended Cost
	24 hour turnaround	vendor to supply %	\$1,000.00	100%	1,000.00
	3 day turnaround	vendor to supply %	\$1,000.00	50%	500.00
	5 day turnaround	vendor to supply %	\$1,000.00	25%	250.00

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
SECTION B:					
TESTS FOR WASTEWATER TREATMENT PLANTS & INDUSTRIAL COMPLIANCE					
PRIMARY DRINKING WATER STANDARDS (for Reclaim Water)					
1.	NAME OF TEST: INORGANIC PARAMETERS		Tests per year	Unit Price	Extended Cost
	Antimony		6	\$4.00	24.00
	Arsenic		6	\$4.00	24.00
	Barium		6	\$3.50	21.00
	Beryllium		6	\$3.50	21.00
	Cadmium		6	\$3.50	21.00
	Chromium		6	\$3.50	21.00
	Cyanide		6	\$16.00	96.00
	Fluoride		6	\$6.00	36.00
	Lead		6	\$4.00	24.00
	Mercury		6	\$12.00	72.00
	Nickel		6	\$3.50	21.00
	Nitrate		6	\$6.00	36.00
	Nitrite		6	\$6.00	36.00
	Selenium		6	\$4.00	24.00
	Sodium		6	\$3.50	21.00
	Thallium		6	\$4.00	24.00
2.	NAME OF TEST: INORGANIC PARAMETERS		Tests per year	Unit Price	Extended Cost
	Asbestos		3	\$100.00	300.00

RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
SECONDARY DRINKING WATER STANDARDS (for Reclaim Water)					
3.	NAME OF TEST: INORGANIC PARAMETERS		Tests per year	Unit Price	Extended Cost
	Aluminum		6	\$4.00	24.00
	Chloride		6	\$6.00	36.00
	Color		6	\$4.00	24.00
	Copper		6	\$8.00	48.00
	Fluoride		6	\$6.00	36.00
	Foaming agents		6	\$25.00	150.00
	Iron		6	\$3.50	21.00
	Manganese		6	\$3.50	21.00
	Odor		6	\$12.00	72.00
	pH		6	\$4.00	24.00
	Silver		6	\$3.50	21.00
	Sulfate		6	\$6.00	36.00
	Total dissolved solids		6	\$8.00	48.00
	Zinc		6	\$3.50	21.00
DRINKING WATER STANDARDS (for Reclaim Water)					
4.	NAME OF TEST: TOTAL TRIHALOMETHANES		Tests per year	Unit Price	Extended Cost
	Total trihalomethanes - sum of concentrations of:		32	\$25.00	800.00
	Bromodichloromethane	Trichloromethane (Chloroform)			
	Dibromochloromethane	Bromoform			
5.	NAME OF TEST: RADIOCHEMICALS		Tests per year	Unit Price	Extended Cost
	Gross alpha	Radium 228	32	\$152.00	4,864.00
	Radium 226	Uranium			

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RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
6.	NAME OF TEST: VOLATILE ORGANICS		Tests per year	Unit Price	Extended Cost
	1,2,4 trichlorobenzene	Carbon tetrachloride	12	\$45.00	540.00
	Cis - 1,2 - dichloroethylene	1,2 - dichloropropane			
	Xylenes (total)	Trichloroethylene			
	Dichloromethane	1,1,2 - trichloroethane			
	O-dichlorobenzene	Tetrachloroethylene			
	Para - dichlorobenzene	Monochlorobenzene			
	Vinyl chloride	Benzene			
	1,1 - dichloroethylene	Toluene			
	Trans - 1,2 - dichloroethylene	Ethylbenzene			
	1,2 - dichlorethane	Styrene			
	1,1,1 - trichloroethane				
7.	NAME OF TEST: PESTICIDE / PCB'S		Tests per year	Unit Price	Extended Cost
	Endrin	Oxamyl (vydate)	3	\$392.00	1,176.00
	Lindane	Simazine			
	Methoxychlor	Di (2 - ethylhexyl) phthalate			
	Toxaphene	Picloram			
	Dalapon	Dinoseb			
	Diquat	Hexachlorocyclopentadiene			
	Endothall	Carbofuran			
	Glyphosate	Atrazine			
	Di (2 - ethylhexyl) adipate	Alachlor			
	Heptachlor	Pentachlorophenol			
	Heptachlor Epoxide	PCB			
	2,4 - D	Dibromochloropropane			
	2,4,5 - TP (silvex)	Ethylene dibromide			
	Hexachlorobenzene	Chlordane			
	Benzo (a)pyrene				
8.	NAME OF TEST: PESTICIDE / PCB'S		Tests per year	Unit Price	Extended Cost
	2,3,7,8 - TCDD (Dioxin)	Quantitative Only,no scans accepted	5	\$200.00	1,000.00
PRIORITY POLLUTANTS (40 CFR PART 122 APPENDIX D; TABLES II, III)					

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
9.	NAME OF TEST: VOLATILES		Tests per year	Unit Price	Extended Cost
	Acrolein	1,2 - dichloropropane	26	\$45.00	1,170.00
	Acrylonitrile	1,3 - dichloropropylene			
	Benzene	Ethybenzene			
	Bromoform	Methyl bromide			
	Carbontetrachloride	Methyl chloride			
	Chlorobenzene	Methylene chloride			
	Chlorodibromomethane	1,1,2,2 - tetrachloroethane			
	Chloroethane Ethybenzene	Tetrachloroethylene			
	2 - chloroethylvinyl ether	Toluene			
	Chloroform	1,2 - trans - dichloroethylene			
	dichlorobromomethane	1,1,1 - trichloroethane			
	1,1 - dichloroethane	1,1,2 - trichloroethane			
	1,2 - dichloroethane	Trichloroethylene			
	1,1 - dichloroethylene	Vinyl chloride			
10.	NAME OF TEST: ACID COMPOUNDS	analysis for 13 also analyzed for 14	Tests per year	Unit Price	Extended Cost
	2-chlorophenol	2-nitrophenol	18	\$40.00	720.00
	2,4 - dichlorophenol	p-chloro-m-cresol			
	2,4 - dimethylphenol	Pentachlorophenol			
	4,6 - dinitro-o-cresol	Phenol			
	2,4 - dinitrophenol	2,4,6 - trichlorophenol			

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RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
11.	NAME OF TEST: BASE / NEUTRAL		Tests per year	Unit Price	Extended Cost
	Acenaphthene	2-chloronaphthalene	18	\$40.00	720.00
	Acenaphthylene	4-chlorophenyl phenyl ether			
	Anthracene	Chrysene			
	Benzidine	Dibenzo (a,hl) anthracene			
	Benzo(a) anthracene	1,2 - dichlorobenzene			
	Benzo (a) pyrene	1,3 - dichlorobenzene			
	3,4 - benzofluoranthene	1,4 - dichlorobenzene			
	Benzo (ghi) perylene	3,3 - dichlorobenzidine			
	Benzo (kl) fluoranthene	Diethyl phthalate			
	Bis (2-chloroethoxy) methane	Dimethylphthalate			
	Bis (2-chloroethyl) ether	Di-n-butyl phthalate			
	Bis (2-chloroisopropyl) ether	2,4 - dinitrotoluene			
	Bis (2-ethylhexy) phthalate	2,6 - dinitrotoluene			
	4-bromophenyl phenyl ether	Di-n-octyl phthalate			
	Butylbenzyl phthalate	Fluoranthene			
	1,2 - diphenylhydrazine (as azobenzene)	Fluorene			
	Hexachlorobenzene	Nitrobenzene			
	Hexachlorobutadiene	N-nitrosodimethylamine			
	Hexachlorocyclopentadiene	N-nitrosodi-n-propylamine			
	Hexachloroethane	N-nitrosodiphenlamine			
	Indeno (1,2,3 - Cd) pyrene	Phenanthrene			
	Isophorone	Pyrene			
	Napthalene	1,2,4 - trichlorobenzene			

RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
12.	NAME OF TEST: PESTICIDES		Tests per year	Unit Price	Extended Cost
	Aldrin	PCB - 1242	17	\$60.00	1,020.00
	Alpha - BHC	PCB - 1254			
	Beta - BHC	PCB - 1221			
	Gamma - BHC	PCB - 1232			
	Delta - BHC	PCB - 1248			
	Chlordane	PCB - 1260			
	4,4' - DDT	PCB - 1016			
	4,4' - DDE	Toxaphene			
	4,4' - DDD	Endrin			
	Dieldrin	Endrin aldehyde			
	Alpha - endosulfan	Heptachlor			
	Beta - endosulfan	Heptachlor epoxide			
	Endosulfan sulfate				
13.	NAME OF TEST: INORGANIC (AND TOTAL PHENOLS)		Tests per year	Unit Price	Extended Cost
	Antimony		6	\$4.00	24.00
	Arsenic		6	\$4.00	24.00
	Beryllium		6	\$3.50	21.00
	Cadmium		6	\$3.50	21.00
	Chromium		6	\$3.50	21.00
	Copper		6	\$4.00	24.00
	Lead		6	\$4.00	24.00
	Mercury		6	\$12.00	72.00
	Nickel		6	\$3.50	21.00
	Selenium		6	\$4.00	24.00
	Silver		6	\$3.50	21.00
	Thallium		6	\$4.00	24.00
	Zinc		6	\$3.50	21.00
	Cyanide		24	\$16.00	384.00
	Total phenols		24	\$15.00	360.00

Vendor Name:\_\_\_\_\_

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
<u>TCLP (TOXICITY CHARACTERISTIC LEACHING PROCEDURE)</u>			Tests per year	Unit Price	Extended Cost
14.	TCLP Non-volatile extraction (EPA 1311)		6	\$25.00	150.00
15.	TCLP Zero Headspace Extraction (ZHE-EPA 1311)		6	\$25.00	150.00
16.	TCLP Target Metals		6	\$36.50	219.00
	Arsenic				
	Barium				
	Cadmium				
	Chromium				
	Lead				
	Mercury				
	Selenium				
	Silver				
17.	TCLP Target Pesticides		6	\$60.00	360.00
	Chlordane				
	Endrin				
	Heptachlor (and its hydroxide)				
	Lindane				
	Methoxychlor				
	Toxaphene				
18.	TCLP Target Herbicides		6	\$65.00	390.00
	2,4-D				
	2,4,5-TP (Silvex)				
19.	TCLP Target BNA		6	\$80.00	480.00
	o-Cresol				
	m-Cresol				
	p-Cresol				
	Cresol (Total)				
	2,4-Dinitrotoluene				
	Hexachlorobenzene				
	Hexachloro-1,3-butadiene				
	Hexachloroethane				
	Nitrobenzene				
	Pentachlorophenol				
	Pyridine				
	2,4,5-Trichlorophenol				
	2,4,6-Trichlorophenol				

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SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
20.	TCLP Target Volatiles		6	\$45.00	270.00
	Benzene				
	Carbon tetrachloride				
	Chlorobenzene				
	Chloroform				
	1,4-Dichlorobenzene				
	1,2-Dichloroethane				
	1,1-Dichloroethylene				
	Methyl ethyl ketone				
	Tetrachloroethylene				
	Trichloroethylene				
	Vinyl chloride				
21.	Full TCLP		6	\$311.50	1,869.00
	(ZHE+NVE+Metals+Pest+Herb+BNA+VOA)				
GENERAL PARAMETERS					
22.	NAME OF TEST: METALS		Tests per year	Unit Price	Extended Cost
	Boron		6	\$3.50	21.00
	Cesium		6	\$35.00	210.00
	Cobalt		6	\$3.50	21.00
	Molybdenum		6	\$3.50	21.00
	Vanadium		6	\$3.50	21.00
	Strontium		6	\$4.00	24.00
	Titanium		6	\$3.50	21.00
	Tin		6	\$3.50	21.00
	Lithium		6	\$35.00	210.00
	Mercury by EPA Method 1631		6	\$55.00	330.00

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RFQ 15-2598BLS			Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634	
23.	NAME OF TEST: INORGANIC PARAMETERS	Tests per year	Unit Price	Extended Cost
	Alkalinity (as CaCo3)	6	\$8.00	48.00
	Ammonia (asN)	6	\$9.00	54.00
	TKN	6	\$12.00	72.00
	Total N	6	\$0.00	-
	Calcium	6	\$3.50	21.00
	Magnesium	6	\$3.50	21.00
	Non-filterable residues (TSS)	6	\$8.00	48.00
	Volatile residues (VSS)	6	\$8.00	48.00
	Specific conductance	6	\$8.00	48.00
	Turbidity	6	\$8.00	48.00
	Chlorophyll "A"	6	\$25.00	150.00
	Bromide	6	\$6.00	36.00
	Hardness	6	\$10.00	60.00
	Potassium	6	\$3.50	21.00
	Total phosphorous	6	\$9.00	54.00
	Orthophosphate	6	\$6.00	36.00
	Total residual chlorine	6	\$8.00	48.00
	Oil & grease	6	\$35.00	210.00
	Hydrogen sulfide	6	\$18.00	108.00
	Sulfite	6	\$12.00	72.00
	% total solids	6	\$12.00	72.00
	TRPH - (EPA 1664)	6	\$35.00	210.00
24.	NAME OF TEST: DEMANDS	Tests per year	Unit Price	Extended Cost
	cBOD5	6	\$15.00	90.00
	BOD5	6	\$15.00	90.00
	COD	6	\$15.00	90.00
	TOC	6	\$15.00	90.00
25.	NAME OF TEST: MICROBIOLOGY	Tests per year	Unit Price	Extended Cost
	Fecal coliforms	6	\$10.00	60.00
	MPN fecal coliform	6	\$75.00	450.00
	Total coliform	6	\$9.00	54.00
	Heterotrophic plate count	6	\$15.00	90.00
	E. coli	6	\$9.00	54.00
	Enterococci	6	\$25.00	150.00

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
26.	NAME OF TEST: BACTERIOLOGICAL QUALITY OF DI WATER (STANDARD METHODS 9020B)		Tests per year	Unit Price	Extended Cost
	Metals	Std methods 9020B (21st edition); table 9020:II	2	\$21.00	42.00
	Student's T Test		2	\$275.00	550.00
	Colony Ratio		2	\$25.00	50.00
27.	NAME OF TEST: FIELD PARAMETERS		Tests per year	Unit Price	Extended Cost
	pH		2	\$0.00	-
	Temperature		2	\$0.00	-
	Specific conductance		2	\$0.00	-
	Dissolved oxygen		2	\$0.00	-
	Turbidity		2	\$0.00	-
	Field sampling (Including, but not limited to, all hotel, airfare, meals, mileage, labor,		1	\$55.00	55.00
	Total residual chlorine		2	\$0.00	-
28.	NAME OF TEST: BIOSOLIDS FOR THE DRYER (40 CFR PART 503)		Tests per year	Unit Price	Extended Cost
	503 Metals		6	\$35.00	210.00
	Potassium (% Dry Weight)		6	\$3.50	21.00
	Total Nitrogen (% Dry Weight)		6	\$21.00	126.00
	Total Phosphorus (% Dry Weight)		6	\$9.00	54.00
	% Total Solids		6	\$7.00	42.00
	pH		6	\$4.00	24.00
	Fecal MPN		24	\$75.00	1,800.00
29.	NAME OF TEST: PETROLEUM RANGE ORGANICS		Tests per year	Unit Price	Extended Cost
	FDEP Method FL-PRO		6	\$50.00	300.00
OTHER MISCELLANEOUS TESTING					

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SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
30.	NAME OF TEST: HALOACETIC ACIDS		Tests per year	Unit Price	Extended Cost
	Monochloroacetic acid	Trichloroacetic acid	12	\$45.00	540.00
	Dichloroacetic acid	Dibromoacetic acid			
	Monobromoacetic acid				
31.	TIC (GC/MS) - From lab's exisiting GC/MS analysis list		3	\$5.00	15.00
32.	TIC (GC/MS) - Volatiles		3	\$5.00	15.00
33.	TIC (GC/MS) - Semi-Volatiles		3	\$5.00	15.00
34.	1,4 Dioxane via EPA 522 or equivalent		10	\$75.00	750.00
35.	Sulfide		25	\$18.00	450.00
36.	NAME OF TEST: 40 CFR, PART 258, APPENDIX I (ORGANIC CONSTITUENTS) (from Section C)		Tests per year	Unit Price	Extended Cost
A	Appendix I organic constituents		4	\$45.00	180.00
B	Dibromochloropropane (DBCP); Ethylene dibromide (EDB) by EPA 8011		4	\$22.00	88.00
37.	SPECIAL SERVICES:		Amount	% Markup	Extended Cost
	24 hour turnaround	vendor to supply %	\$1,000.00	100%	1,000.00
	3 day turnaround	vendor to supply %	\$1,000.00	50%	500.00
	5 day turnaround	vendor to supply %	\$1,000.00	25%	250.00
SECTION C:					
SOLID WASTE - LENA AND ERIE ROAD LANDFILLS					
LEACHATE PARAMETERS:					
1.	NAME OF TEST: 40 CFR, PART 258, APPENDIX II		Tests per year	Unit Price	Extended Cost
	All Appendix II parameters		3	\$572.00	1,716.00
2.	NAME OF TEST: FIELD PARAMETERS		Tests per year	Unit Price	Extended Cost
	Specific Conductivity		6	\$0.00	-
	pH		6	\$0.00	-

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RFQ 15-2598BLS			Pace Analytical Services Inc.		
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634		
	Dissolved Oxygen		6	\$0.00	-
	Colors, Sheen (by observation)		6	\$0.00	-
	Field sampling (Including, but not limited to, all hotel, airfare, meals, mileage, labor,		1	\$55.00	55.00
3.	NAME OF TEST: GENERAL PARAMETERS		Tests per year	Unit Price	Extended Cost
	Total Ammonia - N		6	\$9.00	54.00
	Bicarbonates		6	\$9.00	54.00
	Chlorides		6	\$6.00	36.00
	Iron		6	\$3.50	21.00
	Mercury	detect limit require anlysis 1631E	6	\$12.00	72.00
	Nitrate		6	\$6.00	36.00
	Sodium		6	\$3.50	21.00
	Total Dissolved Solids		6	\$8.00	48.00
GROUNDWATER PARAMETERS:					
4.	NAME OF TEST: 40 CFR, PART 258, APPENDIX I (ORGANIC CONSTITUENTS)		Tests per year	Unit Price	Extended Cost
	Appendix I organic constitutents		48	\$45.00	2,160.00
	Dibromochloropropane (DBCP); Ethylene dibromide (EDB) by EPA 8011		48	\$22.00	1,056.00
5.	NAME OF TEST: FIELD PARAMETERS		Tests per year	Unit Price	Extended Cost
	Specific Conductivity		48	\$0.00	-
	pH		48	\$0.00	-
	Static Water Level (Before Purging)		48	\$0.00	-
	Dissolved Oxygen		48	\$0.00	-
	Turbidity		48	\$0.00	-
	Termperature		48	\$0.00	-
	Colors, Sheen (By Observation)		48	\$0.00	-
	Field sampling (Including, but not limited to, all hotel, airfare, meals, mileage, labor,		1	\$55.00	55.00
6.	NAME OF TEST: GENERAL PARAMETERS		Tests per year	Unit Price	Extended Cost
	40 CFR Part 258 Appendix I (Inorganic Consitituents)		48	\$51.50	2,472.00
	Total Ammonia - N		48	\$9.00	432.00
	Chlorides		48	\$6.00	288.00
	Iron		48	\$4.00	192.00
	Mercury		48	\$12.00	576.00
	Nitrate - N		48	\$6.00	288.00
	Sodium		48	\$3.50	168.00

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SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634	
	Total Dissolved Solids		48	\$8.00 384.00
	SURFACE WATER PARAMETERS:			

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RFQ 15-2598BLS			Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES			Tampa, FL 33634	
7.	CONSTITUENTS)	year	Unit Price	Extended Cost
	Appendix I organic constituents	4	\$45.00	180.00
	Dibromochloropropane (DBCP); Ethylene dibromide (EDB) by EPA 8011	4	\$22.00	88.00
8.	NAME OF TEST: FIELD PARAMETERS	year	Unit Price	Extended Cost
	Specific Conductivity	4	\$0.00	-
	pH	4	\$0.00	-
	Dissolved Oxygen	4	\$0.00	-
	Turbidity	4	\$0.00	-
	Termperature	4	\$0.00	-
	Colors, Sheen (By Observation)	4	\$0.00	-
	material,s and equipment etc.) (Hourly Rate)	1	\$55.00	55.00
9.	NAME OF TEST: GENERAL PARAMETERS	year	Unit Price	Extended Cost
	40 CFR, PART 258, APPENDIX I (INORGANIC CONSTITUENTS)	4	\$56.00	224.00
	Chlorophyll A	4	\$25.00	100.00
	Unionized Ammonia	4	\$9.00	36.00
	Total Hardness	4	\$10.00	40.00
	Biochemical Oxygen Demand	4	\$15.00	60.00
	Copper	4	\$3.50	14.00
	Iron	4	\$3.50	14.00
	Mercury , EPA 1631	4	\$55.00	220.00
	Nitrate	4	\$6.00	24.00
	Zinc	4	\$3.50	14.00
	Total Dissolved Solids	4	\$8.00	32.00
	Total Organic Carbon	4	\$15.00	60.00
	Fecal Coliform	4	\$10.00	40.00
	Total Phosphorous	4	\$9.00	36.00
	Total Nitrogen	4	\$6.00	24.00
	Chemical Oxygen Demand	4	\$15.00	60.00
	Total Suspended Solids	4	\$8.00	32.00

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RFQ 15-2598BLS				Pace Analytical Services Inc.	
SUPPLEMENTAL LABORATORY SERVICES				Tampa, FL 33634	
10.	SPECIAL SERVICES:		Amount	% Markup	Extended Cost
	24 hour turnaround	vendor to supply %	\$1,000.00	100%	1,000.00
	3 day turnaround	vendor to supply %	\$1,000.00	50%	500.00
	5 day turnaround	vendor to supply %	\$1,000.00	25%	250.00

Vendor Name:\_\_\_\_\_

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