

ITB 2001 - Laboratory Services

Open Date: 8/29/2019

Open By: Casey McCracken

Witness: Wendy Eikenberry

Bidder	Required Submittals	Turnaround Time
Air, Water & Soil Laboratories	Yes	10 Business Days
James R. Reed & Associates	Yes	5 - 10 Business Days (Depending on Test)
McCoy & McCoy	No	7 Business Days
Costal Bioanalysts, Inc.	Yes	3 Business Days
Pace Analytical	Yes	5 Business Days for Wastewater, 8 Business Days for Water

*Disqualified
*Highest Scoring Bidders

Group 1 - Drinking Water Samples - Inorganics												
Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Alkalinity - Total	1 mg/L	7	\$ 12.00	\$ 84.00	\$ 17.00	\$ 119.00	\$ 15.00	\$ 105.00	No Bid		\$ 10.00	\$ 70.00
Alkalinity - Bicarbonate	1 mg/L	7	\$ 12.00	\$ 84.00	Included		\$ 15.00	\$ 105.00	No Bid		\$ 10.00	\$ 70.00
Alkalinity - Carbonate	1 mg/L	7	\$ 12.00	\$ 84.00	Included		\$ 15.00	\$ 105.00	No Bid		\$ 10.00	\$ 70.00
Chloride	0.5 mg/L	7	\$ 12.00	\$ 84.00	\$ 35.00	\$ 245.00	\$ 10.00	\$ 70.00	No Bid		\$ 12.00	\$ 84.00
Sulfate	1 mg/L	7	\$ 12.00	\$ 84.00	\$ 35.00	\$ 245.00	\$ 10.00	\$ 70.00	No Bid		\$ 12.00	\$ 84.00
Color	5 pcu	7	\$ 14.00	\$ 98.00	\$ 10.00	\$ 70.00	\$ 10.00	\$ 70.00	No Bid		\$ 15.00	\$ 105.00
Turbidity	1 NTU	7	\$ 10.00	\$ 70.00	\$ 10.00	\$ 70.00	\$ 10.00	\$ 70.00	No Bid		\$ 12.00	\$ 84.00
Specific Conductance	2 umhos/cm	7	\$ 10.00	\$ 70.00	\$ 10.00	\$ 70.00	\$ 8.00	\$ 56.00	No Bid		\$ 10.00	\$ 70.00
Total Dissolved Solids	10 mg/L	7	\$ 12.00	\$ 84.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 12.00	\$ 84.00
Volatile Dissolved Solids	10 mg/L	7	\$ 20.00	\$ 140.00	Included		\$ 12.00	\$ 84.00	No Bid		\$ 15.00	\$ 105.00
Fixed Dissolved Solids	10 mg/L	7	\$ 20.00	\$ 140.00	Included		\$ 10.00	\$ 70.00	No Bid		\$ 15.00	\$ 105.00
Silica (Reactive)	2 mg/L	7	\$ 72.00	\$ 504.00	\$ 29.00	\$ 203.00	No Bid		No Bid		\$ 10.00	\$ 70.00
Corrosion Index (Aggressive Index)	NA	7	\$ 35.00	\$ 245.00	Included		\$ 25.00	\$ 175.00	No Bid		\$ 45.00	\$ 315.00
Langlier Index	NA	7	\$ 35.00	\$ 245.00	Included		\$ 25.00	\$ 175.00	No Bid		\$ 70.00	\$ 490.00
Fluoride	0.05 mg/L	7	\$ 12.00	\$ 84.00	\$ 19.00	\$ 133.00	\$ 10.00	\$ 70.00	No Bid		\$ 15.00	\$ 105.00
Cyanide	0.005 mg/L	7	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 15.00	\$ 105.00	No Bid		\$ 30.00	\$ 210.00
Sulfide	0.05 mg/L	7	\$ 18.00	\$ 126.00	\$ 35.00	\$ 245.00	\$ 15.00	\$ 105.00	No Bid		\$ 30.00	\$ 210.00
Calcium Hardness	0.125 mg/L	7	\$ 12.00	\$ 84.00	\$ 9.00	\$ 63.00	\$ 15.00	\$ 105.00	No Bid		\$ 15.00	\$ 105.00
Total Hardness (EDTA)	0.331 mg/L	7	\$ 28.00	\$ 196.00	\$ 19.00	\$ 133.00	\$ 15.00	\$ 105.00	No Bid		\$ 20.00	\$ 140.00
Ortho Phosphate	0.02 mg/L	7	\$ 12.00	\$ 84.00	\$ 19.00	\$ 133.00	\$ 15.00	\$ 105.00	No Bid		\$ 12.00	\$ 84.00
Ammonia	0.10 mg/L	7	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 16.00	\$ 112.00	No Bid		\$ 15.00	\$ 105.00
Nitrate as N	0.05 mg/L	25	\$ 15.00	\$ 375.00	\$ 15.00	\$ 375.00	\$ 10.00	\$ 250.00	No Bid		\$ 12.00	\$ 300.00
Nitrite as N	0.005 mg/L	25	\$ 15.00	\$ 375.00	\$ 16.00	\$ 400.00	\$ 10.00	\$ 250.00	No Bid		\$ 12.00	\$ 300.00
Nitrate + Nitrite as N	0.06 mg/L	25	\$ 25.00	\$ 625.00	Included		\$ 10.00	\$ 250.00	No Bid		\$ 20.00	\$ 500.00
GRAND TOTAL				\$ 4,273.00		\$ 2,987.00		\$ 2,682.00				\$ 3,865.00

Group 2 - Drinking Water Samples - Metals													
Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical		
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Aluminum	0.050 mg/L	7	\$ 7.00	\$ 49.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Antimony	0.0010 mg/L	7	\$ 10.00	\$ 70.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Arsenic	0.001 mg/L	7	\$ 10.00	\$ 70.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Barium	0.005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Beryllium	0.0005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Cadmium	0.0005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Chromium	0.001 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Copper	0.001 mg/L	60	\$ 10.00	\$ 600.00	\$ 9.00	\$ 540.00	\$ 10.00	\$ 600.00	No Bid		\$ 10.00	\$ 600.00	
Iron	0.01 mg/L	7	\$ 7.00	\$ 49.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Lead	0.001 mg/L	60	\$ 10.00	\$ 600.00	\$ 13.00	\$ 780.00	\$ 10.00	\$ 600.00	No Bid		\$ 10.00	\$ 600.00	
Manganese	0.005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Mercury	0.0002 mg/L	7	\$ 18.00	\$ 126.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 20.00	\$ 140.00	
Nickel	0.005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Selenium	0.002 mg/L	7	\$ 10.00	\$ 70.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Sodium	0.05 mg/L	7	\$ 7.00	\$ 49.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Thallium	0.0003 mg/L	7	\$ 10.00	\$ 70.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
Zinc	0.005 mg/L	7	\$ 10.00	\$ 70.00	\$ 9.00	\$ 63.00	\$ 10.00	\$ 70.00	No Bid		\$ 10.00	\$ 70.00	
GRAND TOTAL				\$ 2,243.00		\$ 2,825.00		\$ 2,250.00				\$ 2,320.00	

Group 3 - Drinking Water Samples - Volatiles													
Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical		
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
All Parameters	-	6	\$ 90.00	\$ 540.00	\$ 112.00	\$ 672.00	\$ 135.00	\$ 810.00	No Bid		\$ 90.00	\$ 540.00	

Group 4 - Drinking Water Samples - SOCs

Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Aldicarb sulfoxide	1.8 ug/L	5	\$ 260.00	\$ 1,300.00	\$ 240.00	\$ 1,200.00	\$ 1,350.00	\$ 6,750.00	No Bid		\$ 700.00	\$ 3,500.00
Carbofuran	0.9 ug/L	5	Included		Included		Included		No Bid		Included	
Oxamyl (Vydate)	2.0 ug/L	5	Included		Included		Included		No Bid		Included	
Carbaryl	2.0 ug/L	5	Included		Included		Included		No Bid		Included	
Methomyl	4.0 ug/L	5	Included		Included		Included		No Bid		Included	
3-Hydroxycarbofuran	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Aldicarb sulfone	0.7 ug/L	5	Included		Included		Included		No Bid		Included	
Aldicarb	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
2,4,5-TP	0.2 ug/L	5	\$ 100.00	\$ 500.00	\$ 160.00	\$ 800.00	Included		No Bid		Included	
Pentachlorophenol	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
2,4-D	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Dalapon	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Picloram	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Dinoseb	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Hexachlorobenzene	0.05 ug/L	5	\$ 135.00	\$ 675.00	Included		Included		No Bid		Included	
Chlordane	0.2 ug/L	5	\$ 80.00	\$ 400.00	\$ 140.00	\$ 700.00	Included		No Bid		Included	
Heptachlor	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Heptachlor epoxide	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Polychlorinated biphenyls (PCBs)	0.5 ug/L	5	\$ 80.00	\$ 400.00	Included		Included		No Bid		Included	
Lindane	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Methoxychlor	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Endrin	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Hexachlorocyclopentadiene	0.05 ug/L	5	Included		Included		Included		No Bid		Included	
Toxaphene	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
1,2-Dibromo-3-chloropropane	0.02 ug/L	5	\$ 90.00	\$ 450.00	\$ 110.00	\$ 550.00	Included		No Bid		Included	
1,2-Dibromoethane (EDB)	0.02 ug/L	5	Included		Included		Included		No Bid		Included	
Simazine	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Alachlor	0.5 ug/L	5	Included		\$ 140.00	\$ 700.00	Included		No Bid		Included	
Atrazine	0.5 ug/L	5	Included		Included		Included		No Bid		Included	
Benzo(a)pyrene	0.02 ug/L	5	Included		\$ 230.00	\$ 1,150.00	Included		No Bid		Included	
Di(2-ethylhexyl)phthalate	1.3 ug/L	5	Included		Included		Included		No Bid		Included	
Di(2-ethylhexyl)adipate	1.3 ug/L	5	Included		Included		Included		No Bid		Included	
GRAND TOTAL				\$ 3,725.00		\$ 5,100.00		\$ 6,750.00				\$ 3,500.00

Group 5 - Drinking Water Samples - EPA Form 2A Part D

Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Antimony	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Arsenic	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Beryllium	0.0005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Cadmium	0.0005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Chromium	0.001 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Copper	0.001 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Lead	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Mercury	0.0002 mg/L	1	\$ 18.00	\$ 18.00	\$ 25.00	\$ 25.00	\$ 10.00	\$ 10.00	No Bid		\$ 20.00	\$ 20.00
Nickel	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Selenium	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Silver	0.001 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Thallium	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Zinc	0.005 mg/L	1	\$ 10.00	\$ 10.00	\$ 9.50	\$ 9.50	\$ 10.00	\$ 10.00	No Bid		\$ 10.00	\$ 10.00
Cyanide	0.005 mg/L	1	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 15.00	\$ 15.00	No Bid		\$ 30.00	\$ 30.00
Total Phenolic Compounds	0.02 mg/L	1	\$ 20.00	\$ 20.00	\$ 35.00	\$ 35.00	\$ 20.00	\$ 20.00	No Bid		\$ 40.00	\$ 40.00
Hardness (As Caco3)	0.331 mg/L	1	\$ 28.00	\$ 28.00	\$ 19.00	\$ 19.00	\$ 15.00	\$ 15.00	No Bid		\$ 15.00	\$ 15.00
Acrolein	50 ug/L	1	\$ 80.00	\$ 80.00	\$ 115.00	\$ 115.00	\$ 150.00	\$ 150.00	No Bid		\$ 90.00	\$ 90.00
Acrylonitrile	50 ug/L	1	Included		Included		Included		No Bid		Included	
Benzene	5 ug/L	1	Included		Included		Included		No Bid		Included	
Bromoform	5 ug/L	1	Included		Included		Included		No Bid		Included	
Carbon Tetrachloride	5 ug/L	1	Included		Included		Included		No Bid		Included	
Clorobenzene	5 ug/L	1	Included		Included		Included		No Bid		Included	
Chlorodibromo-Methane	5 ug/L	1	Included		Included		Included		No Bid		Included	
Chloroethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
2-Chloro-Ethylvinyl Ether	5 ug/L	1	Included		Included		Included		No Bid		Included	
Chloroform	5 ug/L	1	Included		Included		Included		No Bid		Included	
Dichlorobromo-Methane	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,1-Dichloroethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,2-Dichloroethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
Trans-1,2-Dichloro-Ethylene	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,1-Dichloroethylene	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,2-Dichloropropane	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,3-Dichloro-Propylene	10 ug/L	1	Included		Included		Included		No Bid		Included	
Ethylbenzene	5 ug/L	1	Included		Included		Included		No Bid		Included	
Methyl Bromide	5 ug/L	1	Included		Included		Included		No Bid		Included	
Methyl Chloride	5 ug/L	1	Included		Included		Included		No Bid		Included	
Methylene Chloride	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,1,2,2-Tetrachloro-Ethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
Tetrachloro-Ethylene	5 ug/L	1	Included		Included		Included		No Bid		Included	
Toluene	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,1,1-Trichloroethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
1,1,2-Trichloroethane	5 ug/L	1	Included		Included		Included		No Bid		Included	
Trichlorethylene	5 ug/L	1	Included		Included		Included		No Bid		Included	
Vinyl Chloride	5 ug/L	1	Included		Included		Included		No Bid		Included	
P-Chloro-M-Cresol	5 ug/L	1	\$ 135.00	\$ 135.00	\$ 325.00	\$ 325.00	Included		No Bid		Included	
2-Chlorophenol	5 ug/L	1	Included		Included		Included		No Bid		Included	
2,4-Dichlorophenol	5 ug/L	1	Included		Included		Included		No Bid		Included	
2,4-Dimethylphenol	5 ug/L	1	Included		Included		Included		No Bid		Included	
4,6-Dinitro-O-Cresol	5 ug/L	1	Included		Included		Included		No Bid		Included	
2,4-Dinitrophenol	20 ug/L	1	Included		Included		Included		No Bid		Included	

2-Nitrophenol	5 ug/L	1	Included	Included	Included	No Bid	Included
4-Nitrophenol	5 ug/L	1	Included	Included	Included	No Bid	Included
Pentachlorophenol	5 ug/L	1	Included	Included	Included	No Bid	\$ 115.00 \$ 115.00
Phenol	5 ug/L	1	Included	Included	\$ 200.00 \$ 200.00	No Bid	\$ 130.00 \$ 130.00
2,4,6-Trichlorophenol	5 ug/L	1	Included	Included	Included	No Bid	Included
Acenaphthene	5 ug/L	1	Included	Included	Included	No Bid	Included
Acenaphthylene	5 ug/L	1	Included	Included	Included	No Bid	Included
Anthracene	5 ug/L	1	Included	Included	Included	No Bid	Included
Benzidine	10 ug/L	1	Included	Included	Included	No Bid	Included
Benzo(A)Anthracene	5 ug/L	1	Included	Included	Included	No Bid	Included
Benzo(A)Pyrene	5 ug/L	1	Included	Included	Included	No Bid	Included
3,4-Benzo-Fluoranthene	5 ug/L	1	Included	Included	Included	No Bid	Included
Benzo(Ghi)Perylene	5 ug/L	1	Included	Included	Included	No Bid	Included
Benzo(K)Fluoranthene	5 ug/L	1	Included	Included	Included	No Bid	Included
Bis (2-Chloroethoxy) Methane	5 ug/L	1	Included	Included	Included	No Bid	Included
Bis (2-Chloroethyl)-Ether	5 ug/L	1	Included	Included	Included	No Bid	Included
Bis (2-Chloroiso-Propyl) Ether	5 ug/L	1	Included	Included	Included	No Bid	Included
Bis (2-Ethylhexyl) Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
4-Bromophenyl Phenyl Ether	5 ug/L	1	Included	Included	Included	No Bid	Included
Butyl Benzyl Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
2-Chloronaphthalene	5 ug/L	1	Included	Included	Included	No Bid	Included
4-Chlorphenyl Phenyl Ether	5 ug/L	1	Included	Included	Included	No Bid	Included
Chrysene	5 ug/L	1	Included	Included	Included	No Bid	Included
Di-N-Butyl Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
Di-N-Octyl Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
Dibenzo(A,H) Anthracene	5 ug/L	1	Included	Included	Included	No Bid	Included
1,2-Dichlorobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
1,3-Dichlorobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
1,4-Dichlorobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
3,3-Dichlorobenzidine	5 ug/L	1	Included	Included	Included	No Bid	Included
Diethyl Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
Dimethyl Phthalate	5 ug/L	1	Included	Included	Included	No Bid	Included
2,4-Dinitrotoluene	5 ug/L	1	Included	Included	Included	No Bid	Included
2,6-Dinitrotoluene	5 ug/L	1	Included	Included	Included	No Bid	Included
1,2-Diphenylhydrazine	5 ug/L	1	Included	Included	Included	No Bid	Included
Fluoranthene	5 ug/L	1	Included	Included	Included	No Bid	Included
Fluorene	5 ug/L	1	Included	Included	Included	No Bid	Included
Hexachlorobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
Hexachlorobutadiene	5 ug/L	1	Included	Included	Included	No Bid	Included
Hexachlorocyclopentadiene	5 ug/L	1	Included	Included	Included	No Bid	Included
Hexachloroethane	5 ug/L	1	Included	Included	Included	No Bid	Included
Indeno(1,2,3-Cd)Pyrene	5 ug/L	1	Included	Included	Included	No Bid	Included
Isophorone	5 ug/L	1	Included	Included	Included	No Bid	Included
Naphthalene	5 ug/L	1	Included	Included	Included	No Bid	Included
Nitrobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
N-Nitrosodi-N-Propylamine	5 ug/L	1	Included	Included	Included	No Bid	Included
N-Nitrosodi- Methylamine	5 ug/L	1	Included	Included	Included	No Bid	Included
N-Nitrosodi-Phenylamine	5 ug/L	1	Included	Included	Included	No Bid	Included
Phenanthrene	5 ug/L	1	Included	Included	Included	No Bid	Included
Pyrene	5 ug/L	1	Included	Included	Included	No Bid	Included
1,2,4-Trichlorobenzene	5 ug/L	1	Included	Included	Included	No Bid	Included
GRAND TOTAL				\$ 426.00	\$ 658.00	\$ 530.00	\$ 560.00

Group 6 - Drinking Water Samples - Radiological											
Parameter	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Gross Alpha (including radon and uranium)	1	\$ 48.00	\$ 48.00	\$ 180.00	\$ 180.00	\$ 125.00	\$ 125.00	No Bid		\$ 105.00	\$ 105.00
Gross Beta Particle Activity	1	\$ 48.00	\$ 48.00	\$ 60.00	\$ 60.00	\$ 125.00	\$ 125.00	No Bid		Included	
Radium 226	1	\$ 84.00	\$ 84.00	\$ 95.00	\$ 95.00	\$ 170.00	\$ 170.00	No Bid		\$ 70.00	\$ 70.00
Radium 228	1	\$ 84.00	\$ 84.00	\$ 120.00	\$ 120.00	\$ 170.00	\$ 170.00	No Bid		\$ 70.00	\$ 70.00
GRAND TOTAL			\$ 264.00		\$ 455.00		\$ 590.00				\$ 245.00

Group 7 - Drinking Water Samples - Disinfection By-Products												
Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
THMs	0.5 ug/L	39	\$ 45.00	\$ 1,755.00	\$ 62.00	\$ 2,418.00	\$ 50.00	\$ 1,950.00	No Bid		\$ 55.00	\$ 2,145.00
HAAs	1 ug/L	39	\$ 70.00	\$ 2,730.00	\$ 85.00	\$ 3,315.00	\$ 125.00	\$ 4,875.00	No Bid		\$ 100.00	\$ 3,900.00
GRAND TOTAL				\$ 4,485.00		\$ 5,733.00		\$ 6,825.00				\$ 6,045.00

Group 8 - Biosolid Samples (must be reported in mg/kg)											
Parameter	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Complete TCLP	8	\$ 750.00	\$ 6,000.00	\$ 650.00	\$ 5,200.00	\$ 950.00	\$ 7,600.00	No Bid		\$ 619.00	\$ 4,952.00
Fecal Coliforms*	8	\$ 18.00	\$ 144.00	No Bid		No Bid		No Bid		\$ 50.00	\$ 400.00
Arsenic	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Cadmium	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Chromium	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Copper	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Lead	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Mercury	8	\$ 18.00	\$ 144.00	\$ 30.00	\$ 240.00	\$ 10.00	\$ 80.00	No Bid		\$ 20.00	\$ 160.00
Molybdenum	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Nickel	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Selenium	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Zinc	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
PCBs	8	\$ 50.00	\$ 400.00	\$ 95.00	\$ 760.00	\$ 75.00	\$ 600.00	No Bid		\$ 60.00	\$ 480.00
Ammonia	8	\$ 19.00	\$ 152.00	\$ 43.00	\$ 344.00	\$ 15.00	\$ 120.00	No Bid		\$ 20.00	\$ 160.00
TKN	8	\$ 19.00	\$ 152.00	\$ 60.00	\$ 480.00	\$ 18.00	\$ 144.00	No Bid		\$ 25.00	\$ 200.00
Nitrate/Nitrite	8	\$ 25.00	\$ 200.00	\$ 43.00	\$ 344.00	\$ 10.00	\$ 80.00	No Bid		\$ 25.00	\$ 200.00
Organic Nitrogen	8	\$ 55.00	\$ 440.00	Included		\$ 45.00	\$ 360.00	No Bid		\$ 10.00	\$ 80.00
Phosphorus	8	\$ 25.00	\$ 200.00	\$ 43.00	\$ 344.00	\$ 15.00	\$ 120.00	No Bid		\$ 25.00	\$ 200.00
Available P2O5	8	\$ 50.00	\$ 400.00	\$ 65.00	\$ 520.00	\$ 10.00	\$ 80.00	No Bid		\$ 30.00	\$ 240.00
Potassium	8	\$ 7.00	\$ 56.00	\$ 11.00	\$ 88.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Alkalinity	8	\$ 10.00	\$ 80.00	\$ 27.00	\$ 216.00	\$ 15.00	\$ 120.00	No Bid		\$ 15.00	\$ 120.00
Total Solids	8	\$ 12.00	\$ 96.00	\$ 18.00	\$ 144.00	\$ 10.00	\$ 80.00	No Bid		\$ 10.00	\$ 80.00
% Volatile Solids	8	\$ 22.00	\$ 176.00	\$ 18.00	\$ 144.00	\$ 12.00	\$ 96.00	No Bid		\$ 15.00	\$ 120.00
Moisture	8	\$ 5.00	\$ 40.00	Included		\$ 10.00	\$ 80.00	No Bid		\$ 5.00	\$ 40.00
GRAND TOTAL			\$ 9,184.00		\$ 9,616.00		\$ 10,360.00				\$ 8,072.00

Group 9 – Wastewater, Stormwater, and Pretreatment												
Parameter	Required QL	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Hydrogen Sulfide		1	\$ 35.00	\$ 35.00	\$ 75.00	\$ 75.00	\$ 25.00	\$ 25.00	No Bid		\$ 40.00	\$ 40.00
Dissolved Sulfide		7	\$ 25.00	\$ 175.00	\$ 65.00	\$ 455.00	\$ 35.00	\$ 245.00	No Bid		\$ 20.00	\$ 140.00
Nonylphenol		5	\$ 190.00	\$ 950.00	\$ 320.00	\$ 1,600.00		\$ -	No Bid		\$ 198.00	\$ 990.00
Diazinone		1	\$ 125.00	\$ 125.00	\$ 170.00	\$ 170.00		\$ -	No Bid		\$ 120.00	\$ 120.00
Nitrate/Nitrite	0.06 mg/L	560	\$ 25.00	\$ 14,000.00	\$ 16.50	\$ 9,240.00	\$ 10.00	\$ 5,600.00	No Bid		\$ 20.00	\$ 11,200.00
Alpha-terpineol	0.01 mg/L	8	\$ 135.00	\$ 1,080.00	\$ 295.00	\$ 2,360.00	\$ 150.00	\$ 1,200.00	No Bid		\$ 170.00	\$ 1,360.00
Benzoic acid	0.01 mg/L	8	Included		Included		Included		No Bid		Included	
P-cresol	0.01 mg/L	8	Included		Included		Included		No Bid		Included	
Phenol	0.01 mg/L	8	Included		Included		Included		No Bid		Included	
Total Zinc	0.05 mg/L	8	\$ 10.00	\$ 80.00	\$ 9.50	\$ 76.00	\$ 10.00	\$ 80.00	No Bid		\$ 8.00	\$ 64.00
Oil and Grease	5 mg/L	45	\$ 50.00	\$ 2,250.00	\$ 42.00	\$ 1,890.00	\$ 30.00	\$ 1,350.00	No Bid		\$ 40.00	\$ 1,800.00
Total Dissolved Solids (TDS)	10 mg/L	1	\$ 12.00	\$ 12.00	\$ 20.00	\$ 20.00	\$ 10.00	\$ 10.00	No Bid		\$ 12.00	\$ 12.00
Arsenic	0.001 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Cadmium	0.0005 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Chromium	0.001 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Copper	0.001 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Cyanide	0.05 mg/L	45	\$ 25.00	\$ 1,125.00	\$ 25.00	\$ 1,125.00	\$ 10.00	\$ 450.00	No Bid		\$ 30.00	\$ 1,350.00
Lead	0.001 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Mercury	0.002 mg/L	45	\$ 18.00	\$ 810.00	\$ 25.00	\$ 1,125.00	\$ 10.00	\$ 450.00	No Bid		\$ 20.00	\$ 900.00
Nickel	0.005 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Silver	0.001 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Zinc	0.005 mg/L	45	\$ 10.00	\$ 450.00	\$ 9.50	\$ 427.50	\$ 10.00	\$ 450.00	No Bid		\$ 8.00	\$ 360.00
Total Phenols		4	\$ 20.00	\$ 80.00	\$ 35.00	\$ 140.00	\$ 20.00	\$ 80.00	No Bid		\$ 30.00	\$ 120.00
Total Toxic Organics (TTO)	NA	1	\$ 400.00	\$ 400.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00	No Bid		\$ 325.00	\$ 325.00
Total Petroleum Hydrocarbons (TPH)	NA	1	\$ 65.00	\$ 65.00	\$ 150.00	\$ 150.00	\$ 45.00	\$ 45.00	No Bid		\$ 60.00	\$ 60.00
Trichloroethylene (TCE)	5 ug/L	1	\$ 80.00	\$ 80.00	\$ 95.00	\$ 95.00	\$ 75.00	\$ 75.00	No Bid		\$ 60.00	\$ 60.00
Vinyl Chloride	5 ug/L	1	Included		Included		Included		No Bid		Included	
cis 1,2-dichloroethylene	0.5 ug/L	1	Included		Included		Included		No Bid		Included	
GRAND TOTAL				\$ 24,867.00		\$ 22,441.00		\$ 13,960.00				\$ 21,421.00

Group 10 – Whole Effluent Toxicity (WET)												
Parameter	Est Number per Year	Air, Water & Soil Laboratories		James R. Reed & Associates		McCoy & McCoy		Costal Bioanalysts, Inc.		Pace Analytical		
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Chronic Fathead Minnow (EPA method 1000.0)	4	\$ 1,200.00	\$ 4,800.00	785	\$ 3,140.00	\$ 1,750.00	\$ 7,000.00	1056	\$ 4,224.00	\$ 1,000.00	\$ 4,000.00	
Acute Fathead Minnow (EPA method 2000.0)	4	\$ 240.00	\$ 960.00	285	\$ 1,140.00	Included		155	\$ 620.00	\$ 425.00	\$ 1,700.00	
Chronic Ceriodaphnia (EPA method 1002.0)	4	\$ 930.00	\$ 3,720.00	260	\$ 1,040.00	Included		800	\$ 3,200.00	\$ 1,000.00	\$ 4,000.00	
Acute Ceriodaphnia (EPA method 2002.0)	4	\$ 230.00	\$ 920.00	710	\$ 2,840.00	Included		140	\$ 560.00	\$ 325.00	\$ 1,300.00	
GRAND TOTAL			\$ 10,400.00		\$ 8,160.00		\$ 7,000.00		\$ 8,604.00		\$ 11,000.00	

OVERALL TOTAL \$ 60,407.00 \$ 58,647.00 \$ 51,757.00 \$ 8,604.00 \$ 57,568.00