



Water Quality Sampling and Laboratory Testing

Awarded by Council on: _____

ITB-025-2012

Opened 8/28/2012 @ 11:15 AM

Tindall Enterprises
829 SW Central Ave
Blackshear, GA 31516

Advanced Environmental Laboratories, Inc
4965 SW 41st Blvd
Gainesville, FL 32608

Flowers Chemical
481 Newburyport Ave
Altamonte Springs, FL 32701

ITEM I:

WASTEWATER TREATMENT PLANT (DEP PERMIT)

A. DIGESTED SLUDGE:

- 1. Complete set
- 2. % Solids before dewatering

B. PLANT EFFLUENT/INFLUENT:

- 1. Annual analysis
- 2. Weekly analysis (St Margarets EFA1)
 - A. CBOD's
 - B. TSS
 - C. Fecal
- 3. Bi-Weekly Analysis (Service Zone EFA1)
 - A. CBOD's
 - B. TSS
 - C. Fecal
 - D. Nitrate/Nitrite, Total Nitrogen and Phosphorous (Semi-Annual Only)
- 4. Public Access Reuse (PAR) Analysis
 - A. CBOD's
 - B. TSS
 - C. Fecal
 - D. Nitrate + Nitrite
- 5. Monthly (St Margarets EFA1)
- 6. Weekly Analysis (EFA2)
 - A. Nitrate/Nitrite, Total Nitrogen and Phosphorous
- 7. Quarterly IPP Analysis

C. Annual IPP Analysis:

(Influent/Effluent/sludge)

Price per sample test	Estimated Samples	Total
\$200.00	4	\$800.00
\$15.00	4	\$60.00
\$1,320.00	1	\$1,320.00
\$25.00	52	\$1,300.00
\$10.00	52	\$520.00
\$30.00	52	\$1,560.00
\$25.00	26	\$650.00
\$10.00	26	\$260.00
\$30.00	26	\$780.00
\$100.00	2	\$200.00
\$30.00	365	\$10,950.00
\$10.00	365	\$3,650.00
\$30.00	365	\$10,950.00
\$30.00	365	\$10,950.00
\$135.00	12	\$1,620.00
\$100.00	52	\$5,200.00
\$180.00	4	\$720.00
\$1,185.00	3	\$3,555.00

Price per sample test	Estimated Samples	Total
\$152.00	4	\$608.00
\$10.00	4	\$40.00
\$557.00	1	\$557.00
\$16.00	52	\$832.00
\$10.00	52	\$520.00
\$12.00	52	\$624.00
\$16.00	26	\$416.00
\$10.00	26	\$260.00
\$12.00	26	\$312.00
\$46.00	2	\$92.00
\$16.00	365	\$5,840.00
\$10.00	365	\$3,650.00
\$12.00	365	\$4,380.00
\$14.00	365	\$5,110.00
\$64.00	12	\$768.00
\$46.00	52	\$2,392.00
\$146.00	4	\$584.00
\$676.00	3	\$2,028.00

Price per sample test	Estimated Samples	Total
\$175.00	4	\$700.00
\$15.00	4	\$60.00
\$1,040.00	1	\$1,040.00
\$25.00	52	\$1,300.00
\$15.00	52	\$780.00
\$25.00	52	\$1,300.00
\$25.00	26	\$650.00
\$15.00	26	\$390.00
\$25.00	26	\$650.00
\$60.00	2	\$120.00
\$25.00	365	\$9,125.00
\$15.00	365	\$5,475.00
\$25.00	365	\$9,125.00
\$20.00	365	\$7,300.00
\$100.00	12	\$1,200.00
\$60.00	52	\$3,120.00
\$150.00	4	\$600.00
\$1,195.00	3	\$3,585.00

*annual based on permit conditions. We are including Prim Inorganics(Exc Asbestos) Secondary Inorganics, VOCs, DBP9s), SOCs(Exc.Dioxin) and Radiologicals(including High Solids method since it might be needed). If Dioxin needed it would be an additional \$450.

ITEM II:

SPRAYFIELD (DEP PERMIT)

A. GROUNDWATER MONITORING WELLS & RESERVOIR - EFFLUENT SAMPLING & ANALYSIS:

- 1. Monthly (Branford Biosolids Site)
- 2. Quarterly (Sprayfield)

Price per sample test	Estimated Samples	Total
\$225.00	72	\$16,200.00
\$225.00	40	\$9,000.00

Price per sample test	Estimated Samples	Total
\$189.00	72	\$13,608.00
\$158.00	40	\$6,320.00

Price per sample test	Estimated Samples	Total
\$195.00	72	\$14,040.00
\$230.00	40	\$9,200.00

ITEM III:

WASTEWATER TREATMENT PLANT (OTHER)

A. EFFLUENT BY-PASS:

- 1. Complete set

Price per sample test	Estimated Samples	Total
\$100.00	9	\$900.00

Price per sample test	Estimated Samples	Total
\$43.00	9	\$387.00

Price per sample test	Estimated Samples	Total
\$125.00	9	\$1,125.00

B. DIGESTED SLUDGE:

- 1. 125 Priority Pollutants
- 2. Toxicity Characteristic
- 3. Bench Scale Test

\$800.00	1	\$800.00
\$730.00	1	\$730.00
\$100.00	12	\$1,200.00

\$545.00	1	\$545.00
\$450.00	1	\$450.00
\$90.00	12	\$1,080.00

\$805.00	1	\$805.00
\$750.00	1	\$750.00
\$75.00	12	\$900.00

C. REAGENT WATER:

- 1. Annual analysis

\$325.00	1	\$325.00
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\$48.00	1	\$48.00
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\$275.00	1	\$275.00
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D. BACKGROUND SURFACE WATER:

- 1. Analysis

\$45.00	10	\$450.00
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\$32.00	10	\$320.00
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\$35.00	10	\$350.00
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ITEM IV:

WASTEWATER TREATMENT PLANT (IWPP PERMIT)

A. INDUSTRIAL CUSTOMER:

- 1. Effluent
- 2. Pollutants

\$110.00	2	\$220.00
\$600.00	2	\$1,200.00

\$66.00	2	\$132.00
\$545.00	2	\$1,090.00

\$100.00	2	\$200.00
\$755.00	2	\$1,510.00

TOTAL - ITEMS I THRU IV:

\$86,070.00

\$52,993.00

\$75,675.00

Recommendation: Advanced Environmental Laboratories, Inc.