

LEON COUNTY, FLORIDA

BY: _____
Jane G. Sauls, Chairman
Board of County Commissioners

DATE: _____

ATTEST:
BOB INZER, CLERK OF THE COURT
LEON COUNTY, FLORIDA

By: _____

APPROVED AS TO FORM:
LEON COUNTY ATTORNEY'S OFFICE

By: _____
Herbert W.A. Thiele, Esq.
County Attorney

Leon County Water Quality Monitoring Program PBS&J Budget 2008-2009

Six Months (incl. 2 Lake/Trib events; SCI; QA/QC; Report)

Units Costs:

Lake Sampling

L1 = Lakes WQ per unit cost = \$1,035/station-event

L2 = Lakes Aquatic Vegetation per unit cost = \$163/station-event

L3 = Lakes Sediments per unit cost = N/A

Tributary Sampling

T1 = Tribs WQ per unit cost = \$940/station-event

T2 = Tribs SCI per unit cost = \$3,836/station-event.

Technical Support Services: \$65,000 (lump sum)

Unit Costs Applied to the Sampling Program:

Lakes WQ = 30 sta. * 2 events * L1 = \$62,100

Lakes AV = 30 sta. * 2 events * L2 = \$9,780

Lakes Sed. = 0 sta. * 0 event * L3 = N/A

Tribs WQ = 26 sta. * 2 events * T1 = \$48,880

Tribs SCI = 25 sta. * 1 event * T2 = \$95,900

Sub-Total (unit costs applied across program) = \$216,660

Grand Total (technical support + sampling program) = \$281,660

Notes:

1) The unit costs above are based on the assumption that the sampling program as outlined below will be implemented under the contract, including:

a) 30 lake stations sampled quarterly for water quality (2 events) and quarterly for aquatic vegetation (2 events), with no sediment sampling;

b) 15 tributary stations sampled quarterly (2 events) for water quality and annually for SCI (1 event);

c) 11 additional water quality stations sampled quarterly (2 events), resulting in a total of 26 quarterly tributary water quality stations (b and c combined); and,

d) 10 additional SCI stations sampled annually (1 event), resulting in a total of 25 SCI stations sampled once per year (b and d combined).

2) The unit costs above are based on six months of sampling (October 2008- March 2009) for the program outlined above (two sampling events for quarterly sampling components, and one sampling event for annual sampling components).

3) Aquatic vegetation monitoring will be based on the current methods employed during previous monitoring in 2006-2007 and 2007-2008.

4) SCI monitoring will be based on the updated 2007 DEP SOP methods, which require additional laboratory processing steps compared with the prior SCI SOPs.

5) This contract includes one final report.

6) Technical support includes non-unit-based costs such as: incorporating and implementing changes in the field sampling program due to any changes in stations, station names, or station locations; updating the Sampling and Analysis Plan (QA/QC Plan); updating and maintenance of automated QA/QC, STORET preparation, and data analysis computer programs; conducting manual QA/QC and data management tasks; reconnaissance of lake, tributary, and SCI stations prior to sampling dates (for water level and flow conditions); technical coordination among project team members (including FELSI, W&AR, and Test America); technical coordination with the County; data analysis and review; quarterly data delivery and report preparation; and final report preparation.

7) Changes in the number of stations, sampling periods, or sampling events may require rate adjustments. Changes in DEP SOPs may require rate adjustments. Continuing the program into the future may require periodic rate adjustments for labor, equipment, laboratory analysis, and expenses, to be determined.