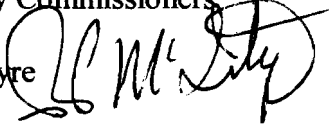




Nassau County Department of Solid Waste Management

ROBERT P. McINTYRE
Director

440 S. KINGS ROAD
CALLAHAN, FLORIDA 32011

TO: Board of County Commissioners
FROM: Robert P. McIntyre 
SUBJECT: Columbia Analytical Services Annual Contract
DATE: October 12, 1999

.....

Request the Board of County Commissioners approve and authorize the Chairman to sign the annual contract for Consulting and Laboratory Service with Columbia Analytical Services. This contract covers groundwater and surface water monitoring at three sites. It includes monitoring reports submitted to the Florida Department of Environmental Protection. There is an increase this year due to changes in the conditions of monitoring at the Lofton Creek landfill and the West Nassau Closure Area.

Last years budget was \$59,832 and included \$5,280 for monitoring at Meadowfield Bluffs which has been dropped. However, the Contamination Assessment Plan has been implemented by the Florida Department of Environmental Protection at a cost of \$8,350 or an increase of \$3,070. This is because there are more points to monitor. Also we are asking that the French Drains be monitored by Columbia Analytical Services. In the past this system was monitored by others, however the data was required to be included in our monitoring reports to the Florida Department of Environmental Services. This would realize a savings of \$106 a year through consolidation.

Funds for this service would come from Accounts 70341534-531311, 70361534-531000, 70363534-531000 and 70364534-531000.



October 11, 1999

Mr. Robert P. McIntyre
Director
Nassau County Solid Waste Management
440 N. Kings Road
Callahan, Florida 32011

Re: Nassau County Landfills - Nassau County
Proposal to Conduct 1999- 2000 Consulting and Laboratory Services for Nassau
County

Dear Mr. McIntyre:

Columbia Analytical Services Inc. (CAS) has prepared this scope of work and estimated budget to conduct the Laboratory, Field and Consulting Services for Lofton Creek Landfill, Bryceville Landfill, and the West Nassau Landfill.

SCOPE OF WORK

Columbia Analytical Services Inc. will conduct compliance monitoring for the three Nassau County landfills. Monitoring will be conducted as stipulated in Florida Department of Environmental Protection (FDEP) Permits, provided to CAS by the County. The groundwater and surface water samples will be analyzed as listed on each permit. Monitoring reports will be submitted to Nassau County for review and comment prior to submittal to the FDEP. The monitoring report will submitted to the FDEP as required by the permit.

BUDGET

The estimated cost to perform the semiannual groundwater monitoring is \$63,846 (see attached Estimated Budget). Columbia Analytical Services Inc. bills for time and materials, consistent with the attached Schedule of Charges.

The estimated cost and proposed scope of work are based on information available to Columbia Analytical Services Inc. at this time. If conditions change, unforeseen circumstances are encountered, or work efforts are redirected, the cost estimate may require modification.



Mr. Robert P. McIntyre
October 11, 1999
Page 2

SCHEDULE

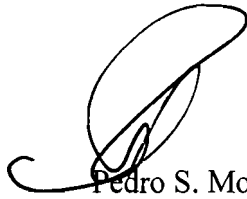
Columbia Analytical Services Inc. will begin work within 10 days of receiving written authorization to proceed.

Please indicate your approval of the proposal by signing below. After you have signed one original, please return the entire document and retain the other original for your records. Any modifications of the attached language must be accepted by both parties. Please call if you have questions.

Sincerely,

Columbia Analytical Services Inc.


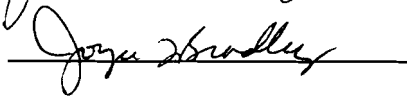

Tom Kissinger
Laboratory Director


Pedro S. Montero
Consulting Advisor

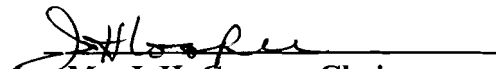
Attachments: Estimated Budget
Schedule of Charges
General Terms and Conditions

The above proposal, including all attachments, has been read and understood and is hereby agreed to and accepted. It is agreed that the attached "Schedule of Charges" and "General Terms and Conditions" form an express part of the Contract.

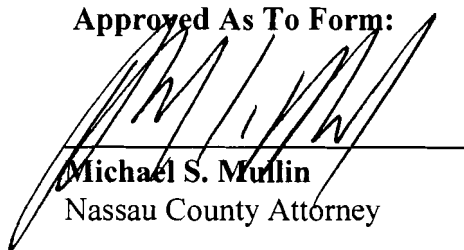
**Signed Sealed and Delivered
on Our Presence at Witness**





NASSAU BOARD OF
COUNTY COMMISSIONERS


Mr. J. H. Cooper, Chairman
J. H. Cooper

Approved As To Form:


Michael S. Mullin
Nassau County Attorney


Joseph M. Oxley Jr.
Ex-Officio Clerk



**Estimated Budget
Annual Monitoring
Nassau County, Florida
October 11, 1999**

Annual Cost To Perform Monitoring from October 1, 1999 to September 30, 2000.

West Nassau Landfill Vertical Expansion	\$ 18,578
West Nassau Landfill Closure Area	\$ 5,848
Lofton Creek Landfill	\$ 30,300
Bryceville Landfill	<u>\$ 9,120</u>

***Estimated Total for the Annual Monitoring program
For the three Nassau County Landfills** **\$63,846**

*This estimated budget includes laboratory, field and consulting services to comply with the monitoring and requirements of the three Nassau County Landfills. The information was obtained from the permits provided to CAS by Nassau County.