

Roy F. Weston, Inc. 1880-H Beaver Ridge Circle Norcross, Georgia 30071 404-263-5400 • Fax 404-263-5450

February 28, 1995

Honorable James L. Higginbotham Chairman Nassau County Board of County Commissioners P. O. Box 1010 Fernandina Beach, FL 32034

RE: Continuation of Engineering Oversight, Construction Management Construction Quality Assurance, and General Solid Waste Management Oversight Assistance

Commissioner Higginbotham:

Roy F. Weston, Inc. (WESTON) is pleased to provide this proposal for continued service to Nassau County, Florida, for Third Party Engineering Services and Owner's Representation relative to construction at the West Nassau Landfill site and related solid waste management system support as referenced herein. Our proposal reflects our projected costs through September 30, 1995.

The nature of our services are fully defined in Attachments A, B, C, and D. Our subsequent estimate to provide these services is broken down by activities that we expect to be encountered through September 30, 1995.

Construction at the West Nassau Landfill has been completed through Cells 1, 2, and 3 (active). The construction activities on side slopes directly above these cells is finished and we expect Florida Department of Environmental Protection (FDEP) site inspection and approval shortly. Construction activities are ongoing in Cells 4 and 5, as well as in the North Addition. We do not anticipate any new construction quality assurance activities to start before March 1, 1995, which is reflected in Attachment B.

The County is in the process of submitting a major modification to its Construction and Operating Permit at the West Nassau Landfill to combine two permits (current closure permit for the old landfill and the new permit for vertical expansion). This will eliminate ten groundwater monitoring wells and upgrade the groundwater monitoring plan to meet the new 1994 regulations adopted in April. WESTON is providing technical review and assistance in preparing this modification. In addition, WESTON will be preparing the submittals to FDEP for the County to finalize the acceptance of the waste from Clay County, Florida, and the changes in the Company that is hauling and disposing of the leachate.

WESTON will provide assistance in other solid waste management areas as needed and requested. We have identified these areas as we understand them to be at this time in Attachment C.

WESTON's services described herein will continue to be billed based on hourly charges for type of service provided plus direct expenses. It has been a pleasure to work with the Nassau County Board of County Commissioners and Solid Waste Department over the past three years to provide an environmentally sound and economically acceptable method of solid waste management.

I look forward to reviewing this proposal with you. If you have any questions, please call me at (404) 263-5400.

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Sincerely,

ROY F. WESTON, INC.

Walter Gossett Project Manager

R. Randolph Ferguson, P.E. Project Director

NASSAU COUNTY FL Board of Commissioners

Jimmy W. Higginbotham, Chairman

Approved as to form for Nassau County:

Michael S. Mullin Nassau County Attorney

Attest:

T. J "Jerry" Greeson, Nassau County ex Officio Clerk, Board of County Commissioners

Enclosure

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PRICING THROUGH 9/30/95

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Construction Management and Engineering Oversight

\$128,033.30

ATTACHMENT B

Construction Quality Assurance West Nassau Landfill

\$181,501.00

ATTACHMENT C

General Solid Waste Management Assistance

\$109,428.00

ATTACHMENT D

Finalize Closure of Lofton Creek Landfill/Continue Work on CAP/RAP

\$87,233.50

TOTAL

\$506,195.80

ATTACHMENT A

RESPONSIBILITIES FOR CONSTRUCTION MANAGEMENT AND ENGINEERING OVERSIGHT

WEST NASSAU LANDFILL

- On Site Monitoring of:
 - Construction Schedule and Progress
 - Permit Compliance (Construction and Operational)
 - Safety
- Verification
 - Compliance with Technical Specifications
 - Requests for Payments
- Reporting of
 - Inspection Results
 - Certification for Release of Funds
 - Identification of Potential Construction or Operational Issues

ATTACHMENT B

RESPONSIBILITIES FOR CONSTRUCTION QUALITY ASSURANCE WEST NASSAU COUNTY LANDFILL

- Full-time starting 3/1/95, on-site monitoring and third party testing of:
 - Liner Installation

Sub base Clay HDPE

Leachate Collection System

Piping
Construction of Sump
Drainage Layer

- Placement of Protective Cover
- Preparation and submittal of Construction Quality Assurance Report
- Participate in FDEP site inspection for certification to open.

ATTACHMENT C

RESPONSIBILITIES FOR GENERAL SOLID WASTE MANAGEMENT ASSISTANCE

- Verification and Reviews of:
 - Construction Fund Investments
 - Budgeting Items
 - Quarterly Groundwater and Gas Monitoring Reports for West Nassau, Lofton Creek, and Bryceville
 - Quarterly operational reports prepared by contractor for FDEP
 - Ongoing Groundwater Contamination Assessment and Gas Remedial Action at Bryceville
 - Permit Modifications
- Preparation of:
 - Technical Sections of RFQ/RFP for Landfill Operations
 - Technical sections of the inter-local agreement with Clay County for waste disposal
 - FDEP submittals required to finalize the acceptance of the Clay County waste
- Closure/Post closure estimate for Bryceville, Lofton Creek, and West Nassau for submittal to FDEP to comply with financial assurance requirements.
- Technical paper for consideration of an on-site treatment facility to handle leachate at the West Nassau Landfill site.
- NPDES Permit

ATTACHMENT D

RESPONSIBILITY FOR FINALIZING THE CLOSURE OF LOFTON CREEK LANDFILL

- Preparation and final submittal of Construction Quality Assurance Report
- Participate in FDEP site inspection for Closure Certificate
- Assistance in final resolution of construction issues.
- Ongoing groundwater contamination assessment and Interim Remedial Action Plan as required by FDEP.