



LAW ENGINEERING

GEOTECHNICAL, ENVIRONMENTAL
& CONSTRUCTION MATERIALS
CONSULTANTS

April 7, 1993

Board of County Commissioners
c/o T. J. Greeson
Ex-Officio Clerk
Nassau County Courthouse
416 Centre Street, Room 9
Fernandina Beach, Florida 32034

Subject: **Requested Budget Changes**
Hilliard Camp
Bailey Road Camp
Bailey Road Yard
Law Engineering Proposal No. 93-3698E

Gentlemen:

Law Engineering, Inc. (LAW) is pleased to resubmit the cost estimates for the environmental services at the above-referenced facilities.

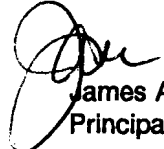
As requested by Mr. Bill Lecher, P.E., Nassau County Engineer, costs for removal, transportation and disposal of concrete and backfilling of excavated area with soil, in the subcontractor services, have been excluded. Only the revised cost estimate is attached, as requested by Mr. Lecher. These services are being presented as an extension to our existing contract with the Nassau County Board of Commissioners.

If you have further questions, please contact us at your convenience.

Sincerely,

LAW ENGINEERING, INC.


Srinivas Kuchibotla
Project Environmental Engineer

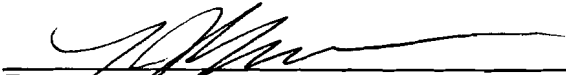

James A. Horton, P.E.
Principal Engineer

SK/JAH:ph

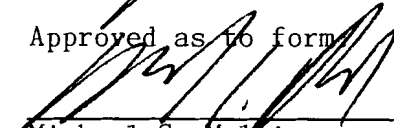
Attachment: Revised Cost Estimate

Approved this 12th day of April, 1993 by the Board of County Commissioners,
Nassau County, Florida.

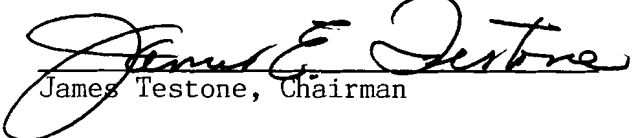
ATTEST:


T. J. Greeson, Ex-Officio Clerk

Approved as to form


Michael S. Mullin
County Attorney

BOARD OF COUNTY COMMISSIONERS


James Testone, Chairman

POST OFFICE BOX 5728
3901 CARMICHAEL AVENUE
JACKSONVILLE, FL 32207
904-396-5173

REVISED COST ESTIMATE

ATTACHMENT



Based on the scope of services outlined above and our experience with similar projects, the estimated fee for our services is as follows:

BAILEY ROAD YARD

Task 1: Monitoring Well Installation On-Site Professional \$ 300.00
Drilling Services \$3,400.00

Subtotal \$3,700.00

Task 2: Groundwater Sampling and Analysis
Sampling \$ 600.00
Laboratory Analysis \$1,800.00

Subtotal \$2,400.00

Task 3: Project Management, Consultation and Report Preparation . . . \$2,200.00

TOTAL ESTIMATED FEES

\$8,200.00

ESTIMATED FEES



Note (1) Actual Contractor Services Fee to be based on volumes removed.
 (2) Subcontractor prices have been increased by 5 percent for contract administration.

TOTAL \$41,328.00
 Soil: 785 tons @ 50.14/ton x 1.05 \$41,328.00

Contractor Services for Bailey Road Camp:
 Soil Excavation, Transportation and Disposal by Scott Peterson Construction, Inc.

TOTAL ESTIMATED FEES

\$10,200.00

Task 6: Project Management, Consultation and Report Preparation .. \$ 2,200.00

Subtotal \$ 650.00

Task 5: Groundwater Sampling and Analysis \$ 250.00
 Sampling \$ 250.00
 Laboratory Analysis \$ 400.00

Task 4: Well Installation (Drilling Services) \$1,500.00

Task 3: Excavation Monitoring, Testing and Compaction Tests \$2,100.00
 (Assuming three days on site)

Subtotal \$3,000.00

Task 2: Soil and Concrete Excavation, Transportation, Disposal and Backfill
 (Professional Services) \$ 300.00
 Sampling \$ 300.00
 Preburn Analysis \$2,700.00
 (Assuming five preburn samples)

Task 1: Technical Specifications \$ 750.00

BAILEY ROAD CAMP



HILLIARD CAMP



Task 1: Technical Specifications	\$ 750.00
Task 2: Soil Excavation, Transportation, Disposal and Backfill (Professional Services)	
Sampling	\$ 300.00
Preburn Analysis (Assuming five preburn samples)	\$3,250.00
Subtotal	\$3,550.00
Task 3: Excavation Monitoring, Testing and Compaction Tests	\$2,700.00
(Assuming three days on site)	
Task 4: Well Installation	
Supervision	\$ 350.00
Drilling Services	\$3,100.00
Subtotal	\$3,450.00
Task 5: Groundwater Sampling and Analysis	
Sampling	\$ 400.00
Laboratory Analysis	\$ 800.00
Subtotal	\$ 1,200.00
Task 6: Project Management, Consultation and Report Preparation ...	\$ 2,200.00

TOTAL ESTIMATED FEES	\$13,850.00

Contractor Services for Hilliard Camp:

Soil Excavation, Transportation and Disposal by Scott Peterson Construction, Inc.

Soil: 1440 tons @ 50.14/ton x 1.05	\$75,811.68

	\$75,811.68

- Note (1) Actual Contractor Services Fee to be based on volumes removed.
- (2) Subcontractor prices have been increased by 5 percent for contract administration.