



August 31, 1994

**GEE & JENSON**

Engineers-Architects-Planners, Inc.

9452 Phillips Highway, Suite 4  
Jacksonville, Florida 32256  
Telephone (904) 292-9097  
Fax (904) 292-4206

William Lecher, P.E.  
Nassau County Engineer  
2290 South 8th Street  
Fernandina Beach, FL 32034

Re: Sadler Road Widening and Drainage Improvements

Dear Mr. Lecher:

As requested, we have prepared the following proposal for additional work as a supplement to our Agreement for Engineering Services on the referenced project.

Project Description: The County desires to widen Sadler Road from the recently widened roadway approximately 400' north of 14th Street to Fletcher Avenue. Construction plans, previously prepared under our Agreement, are to be modified and updated for bidding. New drainage facilities for stormwater treatment are to be designed on private property of west of Fletcher Avenue.

Scope of Work: The following work will be required:

Part A - Design and Plan Preparation

1. Obtain survey and soils work for pond site.
2. Site selection for pond and coordination with developer.
3. Design of pond and drainage outfall.
4. Meetings and coordination with SJRWMD regarding drainage plan.
5. Update roadway construction plans.
6. Prepare traffic control, signing and striping and signalization plans.
7. Prepare utility adjustment plans.
8. Meetings and reviews with County staff.
9. Right-of-way acquisition coordination.
10. Bidding assistance.



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Part B - Permitting

1. Coordinate wetlands jurisdictional limits with SJRWMD.
2. Prepare permit application data, exhibits, calculations and report.
3. Submit permit application and respond to requests for additional data.
4. Assist in determination of wetland mitigation alternatives (not including preparation of mitigation drawings).

Schedule

- |  |         |
|--|---------|
| 1. Drainage Coordination and Preliminary Pond Design | 90 days |
| 2. Construction Plans and Documents                  | 60 days |
| 3. Permitting  | 60 days |

Thus, construction could begin about 7 months from Notice to Proceed.

Fee

Part A - Design and Plan Preparation

We propose to furnish the services outlined in the Scope of Work for a lump sum fee of \$53,753.00.

Part B - Permitting

We propose to furnish the services outlined in the Scope of Work for a fee based on hourly rates in the Agreement at a cost not to exceed \$9,063.40

The total fee would not exceed \$62,816.40. A breakdown of costs is attached.

If you have any questions regarding this proposal, please contact us. We thank you for your consideration.

Sincerely yours,

Harry W. Skahn, P.E.  
Project Manager

HWS:sd  
93-255.2

**Finalization of Sadler Road Plans With Drainage**  
**Project No. 93-255.20**  
**Nassau County, Florida**

DESIGN SERVICES 08/31/94  
 TIME AND COST SPREADSHEET

Man Hours/Labor Rates Per Schedule "A"

LABOR COSTS WORK BREAKDOWN	Hourly Rate	Drawings	PM	ENG	DR	WP	TOTAL
			\$85.00	\$65.00	\$50.00	\$25.00	
<b>PART A - DESIGN AND PLAN PREPARATION</b>							
Coordination Of Subcontractors			4	4	0	1	\$625.00
Finalize Pond Site w/Developer			8	2	2	1	\$935.00
Final Drainage/Pond Design			12	24	8	0	\$2,980.00
Revise Drainage Maps		3	4	8	18	0	\$1,760.00
Prepare Pond Contract Plans/Sections		4	6	12	48	1	\$3,715.00
Revise Roadway Design			4	4	2	0	\$700.00
Revise Roadway Plan/Profiles		10	8	12	40	0	\$3,460.00
Revise Typical/Details/Maps/Cover		4	2	2	16	0	\$1,100.00
Revise Culvert Extension Details		2	4	8	12	0	\$1,460.00
Revise Cross Sections		24	4	4	48	0	\$3,000.00
Revise Maintenance of Traffic Plan		1	4	2	4	0	\$670.00
Revise Pay Items, Cost Estimates		1	4	8	4	1	\$1,085.00
Prepare Signing and Striping Plans		5	8	6	40	0	\$3,070.00
Revise Plan for Signalization (Citrona)		1	8	4	12	1	\$1,565.00
Prepare Plan for Signalization (Fletcher)		1	16	12	36	2	\$3,990.00
Coordination with FDOT/Permit (Fletcher SR A1A)			8	4	4	2	\$1,190.00
Prepare Utility Adjustment Plans		10	16	16	30	0	\$3,900.00
Revise Specifications, Bid Form			4	4	0	2	\$650.00
County Review and Comments			4	8	16	1	\$1,685.00
Meet With County Staff (3 Meetings)			12	4	1	1	\$1,355.00
Coordinate ROW Acquisition Descriptions/Plans			4	8	4	1	\$1,085.00
Submit Final Contract Plans for Bidding			4	4	4	2	\$850.00
Assistance During Bidding			8	8	4	2	\$1,450.00

<b>SUBTOTAL DIRECT LABOR</b>	<b>66</b>	<b>156</b>	<b>168</b>	<b>353</b>	<b>18</b>	
Project Manager						\$13,260.00
Designer						\$10,920.00
Drafter						\$17,650.00
Secretary						\$450.00
<b>SUBTOTAL DIRECT LABOR COSTS</b>						<b>\$42,280.00</b>

DIRECT COSTS	Quantity	Unit	Price	TOTAL
Mileage	600	Miles	0.33	\$198.00
Blue Printing	1650	sht	0.70	\$1,155.00
Computer Workstation Charges	90	Hr	8.00	\$720.00
Copying	5000	copy	0.05	\$250.00
Telephone	15	Calls	3.00	\$45.00
Film and Processing	1	ls.	30.00	\$30.00
Postage	15	Ea.	5.00	\$75.00
Geotechnical Services (Ellis & Assoc.)	1	ls.	3,000.00	\$3,000.00
Surveying/Aerial Services (PGMS Surveyors)	1	ls.	6,000.00	\$6,000.00

SUBTOTAL DIRECT COSTS \$11,473.00

TOTAL PROPOSED PRICE - PART A **\$53,753.00**

**Finalization of Sadler Road Plans With Drainage**  
**Project No. 93-255.20**  
**Nassau County, Florida**

DESIGN SERVICES 08/31/94  
 TIME AND COST SPREADSHEET

Man Hours/Labor Rates Per Schedule "A"

LABOR COSTS WORK BREAKDOWN	Hourly Rate	PM	ENG	DR	WP	TOTAL
		\$85.00	\$65.00	\$50.00	\$25.00	
<b>PART B - PERMITTING</b>						
Pre-Application Meeting - SJRWMD		4	4	0	1	\$625.00
Prepare Permit Application Calculations		2	8	2	1	\$815.00
Coordinate Wetlands Assessment		4	2	0	0	\$470.00
Coordinate with Developer		8	8	2	1	\$1,325.00
Prepare Applications (2)		2	6	0	0	\$560.00
Submit Applications (2)		8	8	2	1	\$1,325.00

SUBTOTAL DIRECT LABOR	28	36	6	4	
Project Manager					\$2,380.00
Designer					\$2,340.00
Drafter					\$300.00
Secretary					\$100.00
SUBTOTAL DIRECT LABOR COSTS					\$5,120.00

DIRECT COSTS	Quantity	Unit	Price		
Mileage	180	Miles	0.33		\$59.40
Blue Printing	360	sht	0.70		\$252.00
Computer Workstation Charges	2	Hr	8.00		\$16.00
Copying	1000	copy	0.05		\$50.00
Telephone	2	Calls	3.00		\$6.00
Postage	2	Ea.	5.00		\$10.00
Environmental Assessment Services (Pruitt & Gallop)	1	ls.	2,000.00		\$3,550.00

SUBTOTAL DIRECT COSTS	\$3,943.40
TOTAL PROPOSED PRICE - PART B	\$9,063.40
TOTAL PROPOSED PRICE - PARTS A AND B	\$62,816.40

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9/12/94  
Sadler Road Widening Contract  
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Approved this the 12th day of September, 1994, by the Board of County Commissioners, Nassau County, Florida.

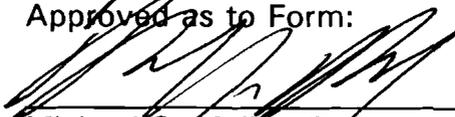
Attest:

  
\_\_\_\_\_  
T. J. Gresson, Ex-Officio Clerk

By:

  
\_\_\_\_\_  
John A. Crawford, Chairman

Approved as to Form:

  
\_\_\_\_\_  
Michael S. Mullin, County Attorney