

MANZIE & DRAKE LAND SURVEYING

Michael A. Manzie, P.L.S. • Vernon N. Drake, P.S.M. • Frank L. Bowen, P.S.M.



AUTHORIZATION FOR PROFESSIONAL SERVICES

DATE: January 16, 2006

PROJECT NAME: Woods Lane Right-of-Way

CLIENT: Nassau County Engineering Services
Attn. José Deliz, P.E., Director of Engineering Services
96161 Nassau Place
Yulee, FL 32097

Client hereby requests and authorizes Manzie & Drake Land Surveying to perform the following services:

SCOPE: Right-of-Way Map and Legal Descriptions for individual parcel takings. Map to meet attached specifications prepared by Manzie & Drake Land Surveying and letters from Nassau County Engineering Services dated December 16th, 2005 & January 5th, 2006.

COMPENSATION: \$12,450

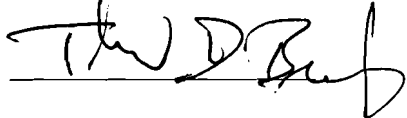
COMMENTS: 30 - 45 day anticipated completion time.
We look forward to the opportunity to serve you on this important project.

PROTECT YOURSELF AND OR YOUR CLIENT AND INSIST ON PROFESSIONAL LIABILITY INSURANCE. THIS FIRM **DOES** CARRY PROFESSIONAL LIABILITY INSURANCE.

Services covered by this authorization shall be performed in accordance with provisions stated on back of this form.

Approved for Owner:

Accepted for: Manzie & Drake Land Surveying

By: 

By: 
Michael A. Manzie, P.L.S.

(Please Sign and Print Name Above)

Title: Chairman, Board of County Commissioners

Title: President

Date: 2-13-06 (approved)

Date: 2-14-06

PROVISIONS

Authorization to Proceed

Signing this form shall be construed as authorization by the OWNER for the FIRM to proceed with the work.

Salary Costs

The FIRM'S Salary Cost shall be the amount of salaries paid the FIRM's employees for work performed on the OWNER's project plus a stipulated percentage of such salaries to cover all payroll related taxes, payments, premiums and benefits.

Per Diem Rates

The FIRM's Per Diem Rates are those published in the FIRM's Office, which are charged for work performed on the OWNER's project by the FIRM's employees of the indicated classifications.

Direct Expenses

The FIRM's Direct Expenses shall be those costs incurred on or directly for the OWNER's project, including but not limited to: necessary transportation costs including mileage at the FIRM's current rate, meals and lodging, laboratory test & analyses, computer services, printing and binding charges. Reimbursement for these expenses shall be on the basis of actual charges when furnished by commercial sources and on the basis of standard commercial charges when furnished by the FIRM.

Professional Standards

The FIRM shall be responsible, to the level of competency presently maintained by other practicing Professional Surveyor's in the same type of work in the OWNER's community, for the professional and technical soundness, accuracy and adequacy of all designs, drawings and specifications and other work and materials furnished under this Authorization. The FIRM makes no other warranty, express or implied.

Termination

Either the OWNER or the FIRM may terminate this Authorization by giving 30 days written notice to the other party. In such event, the OWNER shall pay the FIRM in full for all work previously authorized and performed prior to effective date of termination. If no notice of termination is given, relationships and obligations created by this Authorization shall be terminated upon completion of all applicable requirements of this Authorization.

Arbitration

All claims, disputed and other matters in question arising out of, or relating to this Authorization or the breach thereof may be decided by Arbitration in accordance with the rules of the American Arbitration

then applying. Either the OWNER or the FIRM may initiate a request for such arbitration, but consent of the other party to such procedure shall be mandatory. No arbitration arising out of, or relating to this Authorization may include, by consolidation, joinder, or in any other manner, any additional party not a party to this Authorization.

Legal Expenses

In the event legal action is brought by the OWNER or the FIRM against the other to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, the losing party shall pay the prevailing party such reasonable amounts for fees, costs and expenses as may be set by the Court.

Payment to the FIRM

Monthly invoices will be issued by the FIRM for all work performed under the terms of this agreement. Invoices are due and payable within 30 days upon receipt. Finance charges, computed by a "Periodic Rate" of 1 1/2% per month, which is an annual percentage rate of 18%, will be charged on all past-due amounts unless otherwise provided by law or by contract.

Limitation of Liability

The FIRM's liability to the OWNER for any cause or combination of causes is, in the aggregate, limited to an amount no greater than the fee earned under this agreement.

Standard Rate Schedule

Professional Land Surveyor	\$75.00/Hr.
Project Manager	\$50.00/Hr.
CADD Design	\$45.00/Hr.
Administrative Assistant	\$35.00/Hr.
2-Man Field Crew	\$85.00/Hr.
3-Man Field Crew	\$125.00/Hr.

In addition to fees stipulated above, we shall be reimbursed for travel and incidental expenses as follows:

Travel by	\$.35 per mile
Other Expenses	Direct Cost Plus 15%



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Right-of-Way Map Specs

- 1.) Centerline Traverse.
To be run from PI to PI.
POT's to be set at 1000 feet intervals if applicable.
- 2.) Set and Reference PI and POT points and show on map.
Three on line in two different quadrants.
- 3.) Locate all intersecting section lines and quarter - section lines if monumentation exists.
- 4.) Locate and establish all intersecting property lines.
- 5.) Show all found survey markers (property corners).
- 6.) Project to be tied to state plane coordinates.
- 7.) Title search, deeds and easements for all adjoiners to be ordered by Nassau County from qualified title company. All applicable information to be shown on map. Copies of latest deeds of record to be provided to surveyor at commencement of project with all other information to follow as soon as possible.
- 8.) Contact all property owners prior to initial survey. Try to obtain copies of all prior surveys.
- 9.) Existing and Proposed right-of-way lines to be shown on map.
- 10.) Set right-of-way monumentation at all changes in direction.
- 11.) Metes & Bounds legal descriptions for all parcel takings.
- 12.) Square footage of all parcel takings.
- 13.) Centerline stationing to be shown on map. Intersecting station of County and or State Road right-of-way map of record if applicable.
- 14.) Adjoining PIN's, address, owners name and last deed of record information.
- 15.) Location of improvements within proposed right of way:
 - Culverts
 - Utilities (above and below ground).
Nassau County to coordinate the marking of underground utilities
 - Driveways (Note type of construction)
 - Dwellings and out buildings within 30 feet of proposed right-of-way line
 - Streams, Ponds & Lakes
 - Permanent improvements

Cover sheet:

Location Map

Certifications & Approvals:

Surveyor

Chairman of Board of County Commission

Clerk of Circuit Court

County Engineer

County Attorney