

**EXHIBIT A**  
**TASK AUTHORIZATION 29**  
**SCOPE OF WORK**  
**FOR**  
**DESIGN OF EXECUTIVE BOULEVARD 12-INCH WATER MAIN**  
**EXTENSION**

**A. General**

The CITY desires to provide fire fighting and potable water service to a small community and airplane hanger in the south-western section of its distribution system. Based upon preliminary hydraulic analyses performed by the PROFESSIONAL in a Preliminary Engineering Report (PER) (Potable Extension to Strimenos Property, March 2007), it has been determined that construction of a new twelve-inch potable water main extension will provide the necessary fire service volume at a minimal residual pressure of 25 psi. Additional fire fighting pressure is to be developed by means of a fire pump. Design of the required fire pump is not included in this proposal. The fire pump is to be designed and installed by the private property owner. The CITY has asked the PROFESSIONAL to design these piping improvements only, prepare construction bid documents, and prepare permit applications.

The 12-inch water main extension will be constructed on public rights-of-way and utility easements over private properties, which need to be acquired. The proposed route begins at the existing water main serving hydrant #487, the southern-most fire hydrant on Executive Boulevard. A hydrant flow and pressure test is required on this hydrant at the peak demand time of day to provide both static and dynamic calibration results for a limited hydraulic analysis necessary to confirm the preliminary calculations.

This proposal is based on separate permits from the Florida Department of Environmental Protection or St. Johns River Water Management District not being required to cross the drainage ditch on the Strimenos Property. An easement for utility, access and maintenance will be required through the Strimenos property. The proposed route is shown on the attached Figure 1. In addition, easements will be required across the several properties involved in the route, and Casteen Road, which is not a public right-of-way at this point.

The PROFESSIONAL will begin the survey required for design after the CITY has approved the proposed route and provides the PROFESSIONAL with Notice to Proceed.

In accordance with the City's land development criteria, fire hydrants will be placed at intervals not to exceed 1000 feet along the route, or as directed, to the Strimenos property, with an additional fire

hydrant at the hanger site. The fire pump, backflow preventer and fire department connection at the hanger site are to be provided by the property owner.

The following text presents the specific tasks that will be performed as this Scope of Work. To the extent possible assumptions are stated herein and are reflected in the budget for services. If the work tasks differ from those formulated as a result of these assumptions, or if the CITY desires additional services, the resulting changes in scope and/or budget will serve as a basis for preparing additional AMENDMENTS, as agreed to by both the CITY and PROFESSIONAL. The project budget is presented in Exhibit B.

## **B. Scope of Work**

The PROFESSIONAL will perform the scope of work described in the following paragraphs.

### **TASK GROUP 1 – PROJECT MANAGEMENT**

- 1.1 Project Management: Includes general project documentation and control, managing subconsultants, and team coordination, including communications with CITY staff. This task also includes one project kick-off meeting and one additional meeting with the affected property owners.

### **TASK GROUP 2 – PRELIMINARY DESIGN**

- 2.1 Identify Easements Required along the Proposed Route: Prepare a brief letter report to the CITY describing the proposed route, public rights-of-way (based on Lake County Property Appraiser data) and easements required, including last known owners of the parent properties. The letter report will include Lake County Property Appraiser data on each parcel identified. Existing easements will be identified, if possible, but a title search for each parcel will not be performed.
- 2.2 Surveying: Includes surveying coordination services performed by the PROFESSIONAL. Surveying services are not included in this scope of services. Surveying services are to be provided by Southeastern Surveying and Mapping Corp. under a continuing contract with the CITY. The scope of the survey will include:
  - The route described in Part A above and 25 feet each side of the proposed location of the pipeline as defined by easement acquisition.
- 2.3 Existing Distribution System Pressure and Flow Measurement: To verify that the proposed size of the water main extension, water flow and pressure data needs to be obtained from the point of connection to the distribution system at the peak demand time of day. The proposed point of connection is CITY hydrant #487. The CITY will conduct a hydrant test and will provide and install the pressure and flow recording devices on the hydrant, will collect the data, and will provide the data to the PROFESSIONAL.
- 2.4 Data Analysis and Limited Hydraulic Analysis: The PROFESSIONAL will analyze the flow and pressure data collected by the CITY in the preceding task. The intent of this analysis is to verify the recommendations of the PER cited above. The limited hydraulic analysis will consist

of analyzing the proposed pipe only. None of the CITY's existing potable water transmission or distribution system will be analyzed or evaluated during this project. The limited hydraulic analysis will be based upon a peak hourly demand of 1142 gallons per minute, as previously developed in the PER.

- 2.5 Verify Preliminary Pipe Sizing: The recommended diameter of new pipeline will be determined, and the expected 12-inch diameter for new piping will be confirmed.
- 2.6 PDR Confirmation Letter Report: A brief letter report will be prepared, confirming or amending the Preliminary Design Report.

### **TASK GROUP 3 – DESIGN PHASE SERVICES – PLANS AND SPECIFICATIONS**

PROFESSIONAL will prepare and submit construction drawings, specifications, and an Engineer's Opinion Of Probable Construction Cost at the 90%, and final completion stages. PROFESSIONAL anticipates preparing up to ten (10) drawings, including:

- 3.1 Provide engineering surveys along the proposed route, noting visible terrain features and providing elevations at 50-foot intervals, in AutoCad2000 format, including readily locatable property corners.
- 3.2 Up to four (4) general drawings comprising the Cover Sheet; General Notes and Index; Drafting Legend; General Abbreviations.
- 3.3 Up to two (2) double plan sheets at a scale of 1-inch equals 40-feet for the piping runs along Executive Boulevard, Casteen Road, Strimenos Lane and across easements over private properties between fire hydrant #487 and the hanger.
- 3.4 One (1) detail sheet for special details comprised of enlarged plan views in areas of utilities congestion or clearance constraints.
- 3.5 Up to three (3) standard detail sheets for trenching, pavement repair and water line construction details
- 3.6 Prepare 60% complete plans to include General Sheets, route piping plans, and details. This plan set does not include special details, fitting or valve identification.
- 3.7 Prepare 60% complete technical specifications, comprised of an index of sections in Table of Contents format.
- 3.8 Prepare Engineer's Opinion of Probable Construction Costs for 60% completion. This information will be prepared for budget purposes only.
- 3.9 Perform an in-house 60% Quality Control Review.
- 3.10 Incorporate 60% Quality Control Review comments and prepare 60% submittal package.
- 3.11 Attend a 60% Review Meeting with CITY staff to discuss CITY review comments.

- 3.12 Prepare 100% complete project plans incorporating CITY staff's 60% review comments.
- 3.13 Prepare 100% complete technical specifications.
- 3.14 Prepare Engineer's Opinion of Probable Construction Costs for final design. Since it is agreed that PROFESSIONAL has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's method of determining prices, or over competitive bidding or market conditions, the Opinion of Probable Construction Cost is to be made on the basis of PROFESSIONAL's experience and qualifications and represent PROFESSIONAL's judgment as an experienced and qualified professional engineer. However, PROFESSIONAL cannot and does not guarantee that the actual Construction Cost will not vary from the Opinion of Probable Construction Cost prepared by PROFESSIONAL.
- 3.15 Perform internal Quality Control Review and incorporate review comments for the final plans and specifications.
- 3.16 Assemble and submit final complete drawings and specifications to CITY.
- 3.17 Meet with the CITY for final design review.
- 3.18 Incorporate CITY comments and assemble submit final (bid-ready) drawings, specifications, and revised Opinion of Probable Construction Cost to CITY.

#### **TASK GROUP 4 – Permitting**

Permits are expected to be required from FDEP and the Lake County Public Works Department. Should any other agency require an additional permit, or should additional permits be required in addition to those identified in this proposal, then preparation of these additional permits will be work beyond the scope of this proposal and the PROFESSIONAL will be entitled to additional compensation.

- 4.1 FDEP: Upon incorporation of the City's review comments into the 60% Plans and Specifications, the PROFESSIONAL will prepare and submit to the CITY one FDEP permit application (Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs) for the water transmission main. This proposal includes provisions for answering up to two RAI's from FDEP.
- 4.2 Lake County Public Works Department: The PROFESSIONAL will prepare and submit to the CITY applications for two permits that are expected to be required from Lake County, one for right-of-way use on Executive Boulevard and one for right-of-way use on Casteen Road, each for piping work within that road right-of-way. This proposal includes provisions for answering up to two RAI's and for two meetings with Lake County subsequent to submittal of the permit applications.

#### **TASK GROUP 5 – Bid Phase Services**

It is assumed the CITY will be responsible for advertising the project, distributing the documents and administering the bid process. The professional will provide the following bid-phase services:

- 5.1 Prepare for and attend one pre-bid meeting.
- 5.2 Review up to three (3) written requests for additional information (RAIs) from the Bidders.
- 5.3 Prepare up to three (3) addendums during the bidding of the project.
- 5.4 Attend the bid-opening.
- 5.5 Review contractor's bid submittals and assist the CITY in evaluating bids.
- 5.6 Prepare conformed plans and specifications within 10-days following receipt of executed front-end documents from CITY Purchasing.

#### **TASK GROUP 6 – Construction Phase Services**

- 6.1 Pre-construction Meeting: Attend a preconstruction meeting with CITY staff and the Contractor and be prepared to answer any design related questions the contractor may have.
- 6.2 Shop Drawing Review: PROFESSIONAL will review shop drawings for conformance with the contract documents. PROFESSIONAL's fee is based on reviewing up to five (5) shop drawings and up to two (2) resubmittals.
- 6.3 Contractor Requests for Additional Information (RFI): PROFESSIONAL will respond to Contractor's RFIs. PROFESSIONAL's proposed fee is based on responding to up to five (5) RFIs.
- 6.4 Monthly Construction Meetings: PROFESSIONAL will attend monthly construction meetings for the project when requested by the CITY. PROFESSIONAL's fee is based on up to four (4) meetings.
- 6.5 Periodic Site Observations: CITY will provide construction observation. PROFESSIONAL will conduct up to six (6) total site visits as requested by CITY.
- 6.6 Perform Daily Construction Inspection: The CITY will provide all required daily construction inspections.
- 6.7 Review Contractor's Pay Requests: The CITY will review all pay requests.
- 6.8 Witness Main Pressure Test: the PROFESSIONAL along with CITY staff will witness the requisite pressure test and will prepare Leakage Calculations and a Letter Report on the results of the Main Pressure Test.
- 6.9 Substantial Completion: PROFESSIONAL will perform a substantial completion site visit of the project and prepare a punch-list of items to be performed by the Contractor.
- 6.10 Final Completion: PROFESSIONAL will perform a final completion site visit to determine completion of the punch-list items. A punch list will be prepared detailing those items still needing to be completed and any additional items noted during the visit.

- 6.11 Record Drawings: PROFESSIONAL will prepare record drawings based on the mark-ups provided by the Contractor as required by FDEP. PROFESSIONAL will provide the CITY one set of the reproducible record drawings and one electronic copy of the record drawings in AutoCAD 2006 format, stored on a CD. The record drawings will be prepared solely on the "as-built" drawings submitted by the General Contractor to CITY.
- 6.12 Certificate of Completion: PROFESSIONAL will prepare and submit certificate of completion and record drawings with noted changes to FDEP.

### **C. ASSUMPTIONS**

Certain assumptions have been made in preparing this Scope of Work. To the extent possible, they are stated above and herein.

- 1) Services will be provided in accordance with the Agreement as qualified herein.
- 2) Services will be provided from the PROFESSIONAL's office in Leesburg, Florida, the PROFESSIONAL's office in Orlando, Florida, and from other offices of the PROFESSIONAL as required.

### **D. DELIVERABLES**

PROFESSIONAL will provide to CITY the following deliverables:

- 1) A Letter Report identifying easements required for construction.
- 2) Six (6) review copies of the constructions drawings and specifications at the 60% completion stage.
- 3) Three (3) copies of the constructions drawings (full-size or half-size format) and specifications at the final completion stage for Bidding. Specifications will also be provided in a Microsoft Word format on disk.
- 4) One (1) copy each of the FDEP and Lake County permit applications.
- 5) Eight (8) copies of the Conformed Plans and Specifications. This includes three (3) copies for the CITY and five (5) copies for the Contractor.
- 6) One (1) reproducible set of record drawings.
- 7) One (1) set of electronic record drawing files in AutoCAD 2006 format.

### **E. SERVICES PROVIDED BY THE CITY**

This Task Authorization assumes that the CITY generally will assume all responsibilities as set forth in the Agreement and as stated in the preceding paragraphs. In addition, it has been assumed that the CITY will provide the PROFESSIONAL with the following information and services:

- Perform hydrant flow test, installation of flow meter, and reading and pressure measurement devices.
- Acquisition of required easements or agreement with route selection approval and direction to proceed.
- Timely review of materials submitted by the PROFESSIONAL to the CITY for review.
- Submittal of all permit applications.
- Payment of all required permit application fees.
- Assistance with scheduling timely meetings with Lake County Public Works Department, FDEP or with affected property owners, if required.

## **F. SCHEDULE**

The services described in this exhibit are anticipated to be completed in accordance with the following summary. Unless noted otherwise, all time durations listed below are in calendar days.

- The Easement Letter Report will be submitted to the CITY and survey will be initiated within 14 days after Notice to Proceed.
- The 60% plans and specifications, and FDEP permit application will be submitted to the CITY within 60 days after the route selection approval.
- The Final Contract Documents, which includes plans and specifications, will be submitted to CITY for use in Bidding Phase within 30 days after the 60% submittal review meeting. FDOT and Lake County permit applications will be submitted with the final plans and specifications.
- The conformed plans and specifications will be submitted to CITY within 10 days following receipt of executed front-end documents from the CITY.
- The FDEP Certificate of Completion and the record drawings will be submitted to CITY within 30 days after final as-built drawings are received from the Contractor.

PROFESSIONAL will observe the time limitations contained herein. PROFESSIONAL shall not be responsible for delays, which occur as the result of action or inaction of others, such as delays in receiving information from others and in obtaining review comments from the CITY.

## **G. EXCLUSIONS**

Services not included in this scope of work but may be required will be provided by the CITY or authorized as an amendment. Specific services excluded from this Task Order:

- Architectural, or environmental/contamination assessment and remediation services.

## **H. COMPENSATION**

Compensation for this Scope of Work will be on a lump sum basis, in the amount of \$43,785. Hourly rates and expenses will be as shown in Exhibit B. The PROFESSIONAL will invoice the CITY on a monthly basis based upon PROFESSIONAL's actual hours worked and expenses incurred at the time of billing.

## **J. ADDITIONAL PROVISIONS**

- The services described herein will be provided in accordance with the current generally accepted standards of the engineering profession. Certain assumptions have been made in preparing this scope of services. To the extent possible, they are stated herein and are reflected in the budget estimates included in this scope of services. Reasonable material changes between work tasks, or level of effort actually required and those budgeted, may serve as a basis for modifying this scope and budget, as mutually agreed to between the CITY and the PROFESSIONAL.
- The PROFESSIONAL is entitled to rely upon the accuracy of historical and existing data and information provided by the CITY and others without independent review and verification. The PROFESSIONAL is not responsible for the means, methods, sequences, techniques or procedures of the CITY and Contractor operations or for safety precautions and programs.
- Any Opinion of the Construction Cost prepared by the PROFESSIONAL represents its judgment as a design PROFESSIONAL and is supplied for the general guidance of the CITY. Since the PROFESSIONAL has no control over the cost of labor and material, or over competitive bidding or market conditions, the PROFESSIONAL does not guarantee the accuracy of such opinions as compared to contractor bids or actual costs to the CITY.
- Documents, drawings, and specifications, and electronic information/data, including computer aided drafting and design ("CADD"), prepared by the PROFESSIONAL pursuant to this agreement are not intended or represented to be suitable for reuse by the CITY or others on extensions of the Project or on any other project. Any use of completed documents for other projects and any use of incomplete documents without specific written authorization from the PROFESSIONAL will be at the CITY's sole risk and without liability to the PROFESSIONAL. The CITY assumes full responsibility for such changes unless the CITY has given the PROFESSIONAL prior notice and has received from the PROFESSIONAL written consent for such changes. Electronic data delivered to the CITY is for the CITY's convenience and shall not include the PROFESSIONAL stamp or signature of an engineer or architect. The CITY agrees that the PROFESSIONAL shall not be liable for claims, liabilities or losses arising out of, or connected with the decline of accuracy or readability of electronic data to inappropriate storage conditions or duration.

Executive Blvd. 12-inch Water Main Extension

Project Budget

City of Leesburg  
Exhibit B

Task Description	Personnel Hours					Budget					
	Principal Engineer	Senior Engineer II	Assist Engineer I	Design CADD	Clerical	Total Hours	Labor	Non-Labor Fee	Subconsultants	Total Non-Labor	Total
<b>Task Group 1 - Project management</b>											
1.1 Project Management, Billing, Progress Reporting, and Coordination	6	10		8	3	27	\$ 3,577	\$ 208		\$ 208	\$ 3,785
<b>Subtotal</b>	<b>6</b>	<b>10</b>	<b>-</b>	<b>8</b>	<b>3</b>	<b>27</b>	<b>\$ 3,577</b>	<b>\$ 208</b>	<b>-</b>	<b>\$ 208</b>	<b>\$ 3,785</b>
<b>Task Group 2 - Preliminary Design</b>											
2.1 Identify Required Easements along Proposed Route (Letter Report)	1	2	2	1	2	7	\$ 778	\$ 25		\$ 25	\$ 803
2.2 Survey Coordination	1	2	2	1	1	5	\$ 650	\$ 18		\$ 18	\$ 668
2.3 Distribution System Pressure and Flow Measurements - Assist City				4		5	\$ 444	\$ 18		\$ 18	\$ 462
2.4 Data Analysis and Limited Hydraulic Analysis				4	1	6	\$ 531	\$ 21		\$ 21	\$ 552
2.5 Preliminary Pipe Sizing				1		1	\$ 148	\$ 4		\$ 4	\$ 152
2.6 PER Update Letter Report				1	1	2	\$ 215	\$ 7		\$ 7	\$ 222
<b>Subtotal</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>26</b>	<b>\$ 2,766</b>	<b>\$ 91</b>	<b>-</b>	<b>\$ 91</b>	<b>\$ 2,857</b>
<b>Task Group 3 - Design Phase Services - Plans and Specifications</b>											
3.1 Coordinate with Surveyor					1	1	\$ 148			\$ -	\$ 148
3.2 Up to Four (4) General Drawings					1	9	\$ 770			\$ -	\$ 770
3.3 Up to Two (2) Double Pane Plan Sheets	1	1	1	16		18	\$ 1,740			\$ -	\$ 1,740
3.4 Up to One (1) Detailed Plan Sheet (Congestion Points)				2	32	35	\$ 3,080	\$ 123		\$ 123	\$ 3,203
3.5 Up to Three (3) Standard Water Main Details Sheets				2	8	11	\$ 992	\$ 39		\$ 39	\$ 1,031
3.6 Prepare 60% Drawing Submittal (General and Detail Sheets, Survey and Pipe Route, without Congestion Plan Details or Valve and Fitting Notes)				1	8	9	\$ 844	\$ 80		\$ 80	\$ 924
3.7 Prepare 60% Specifications (Table of Contents)				1	4	5	\$ 416	\$ 18		\$ 18	\$ 434
3.8 Prepare Engineer's 60% Opinion of Probable Construction Cost				2	4	2	\$ 148			\$ -	\$ 148
3.9 Perform in-house Quality Control Review and Incorporate Revisions	2	1	1	4	1	8	\$ 963			\$ -	\$ 963
3.10 Prepare 60% Submittal				1	1	2	\$ 141			\$ -	\$ 141
3.11 60% Review Meeting				2		2	\$ 296	\$ 7		\$ 7	\$ 303
3.12 Prepare Final Complete Drawings	1	1	1	16		18	\$ 1,740	\$ 63		\$ 63	\$ 1,803
3.13 Prepare Final Complete Specifications				20	12	32	\$ 3,764	\$ 112		\$ 112	\$ 3,876
3.14 Prepare Engineer's Opinion of Probable Cost	1	1	2	2		6	\$ 670	\$ 21		\$ 21	\$ 691
3.15 Perform Internal Quality Control and Incorporate Revisions	4		2	4	1	10	\$ 1,296	\$ 35		\$ 35	\$ 1,331
3.16 Assemble and Submit Final Complete Drawings and Specifications	1	1	1	1	1	4	\$ 428	\$ 92		\$ 92	\$ 520
3.17 Final Project Review Meeting	1	1				2	\$ 348	\$ 7		\$ 7	\$ 355

**Project Budget**

**Excutive Blvd. 12-inch Water Main Extension**

**City of Leesburg  
Exhibit B**

Task Description	Personnel Hours					Total Hours	Labor	Non-Labor Fee	Budget			Total
	Principal Engineer	Senior Engineer II	Assist Engineer I	Design CADD	Clerical				Subconsultants	Total Non-Labor		
3.18 Incorporate City Review Comments, Assemble and Submit Final Plans, Specifications and Revised Opinion of Probable Cost	1	1		8	4	14	\$ 1,312	\$ 49		\$ 49	\$ 1,361	
<b>Subtotal</b>	<b>12</b>	<b>33</b>	<b>13</b>	<b>107</b>	<b>23</b>	<b>188</b>	<b>\$ 19,096</b>	<b>\$ 644</b>	<b>\$ -</b>	<b>\$ 644</b>	<b>\$ 19,740</b>	
<b>Task Group 4 - Permitting</b>												
4.1 Prepare FDEP Permit Application and Answer One (2) RAI		2	8	2	4	16	\$ 1,330	\$ 56		\$ 56	\$ 1,386	
4.2 Prepare and Submit Lake County Right-of-Way Use Permit Application, Answer Two RAIs and Attend Two (2) Meetings with County Staff		8	8	2	4	22	\$ 2,218	\$ 102		\$ 102	\$ 2,320	
<b>Subtotal</b>	<b>-</b>	<b>10</b>	<b>16</b>	<b>4</b>	<b>8</b>	<b>38</b>	<b>\$ 3,548</b>	<b>\$ 158</b>	<b>\$ -</b>	<b>\$ 158</b>	<b>\$ 3,706</b>	
<b>Task Group 5 - Bid Phase Services</b>												
5.1 Prepare for and Attend One (1) Pre-Bid Meeting	1	2	3		2	5	\$ 630	\$ 18		\$ 18	\$ 648	
5.2 Review up to Three (3) RAIs from Bidders		1	3			4	\$ 370	\$ 14		\$ 14	\$ 384	
5.3 Prepare up to Three (3) Addendum during Project Bid period	1	2	6	3	3	15	\$ 1,402	\$ 53		\$ 53	\$ 1,455	
5.4 Attend Bid Opening		2	2			2	\$ 296	\$ 7		\$ 7	\$ 303	
5.5 Review the Bid Submittals and Assist the City in Evaluating the Bids		1	2	4	1	3	\$ 296	\$ 11		\$ 11	\$ 307	
5.6 Prepare Confirmed Plans and Specifications for Construction		1	4			10	\$ 859	\$ 230		\$ 230	\$ 1,089	
<b>Subtotal</b>	<b>2</b>	<b>9</b>	<b>15</b>	<b>7</b>	<b>6</b>	<b>39</b>	<b>\$ 3,853</b>	<b>\$ 332</b>	<b>\$ -</b>	<b>\$ 332</b>	<b>\$ 4,185</b>	
<b>Task Group 6 - Construction Phase Services</b>												
6.1 Pre-Construction Meeting		4				4	\$ 592	\$ 14		\$ 14	\$ 606	
6.2 Shop Drawing Review - up to 5 submittals and 2 resubmittals		2	5			2	\$ 296	\$ 7		\$ 7	\$ 303	
6.3 Contractor RFIs - up to 5 RAIs		1	5			6	\$ 518	\$ 21		\$ 21	\$ 539	
6.4 Monthly Construction Meetings - up to 4 meetings		8	4			12	\$ 1,480	\$ 42		\$ 42	\$ 1,522	
6.5 Periodic Site Observations - up to 6 Site Visits	2	2	6			10	\$ 1,140	\$ 35		\$ 35	\$ 1,175	
6.6 Daily Construction Inspection - CITY RESPONSIBILITY						-	\$ -	\$ -		\$ -	\$ -	
6.7 Review Contractor Pay Requests - CITY RESPONSIBILITY						-	\$ -	\$ -		\$ -	\$ -	
6.8 Witness Main Pressure Test, Leakage Results Calculation and Letter Report			4		1	5	\$ 363	\$ 18		\$ 18	\$ 381	
6.9 Substantial Completion Inspection and Punch-list		1	2		1	3	\$ 302	\$ 11		\$ 11	\$ 313	
6.10 Final Completion Site Visit to Verify Completion of Punch-list	1	1	2		1	5	\$ 563	\$ 18		\$ 18	\$ 581	
6.11 Record Drawings	1	1	8	20		30	\$ 2,680	\$ 155		\$ 155	\$ 2,835	
6.12 Prepare Completion of Construction Application and Submit to FDEP	1	1	4	5	2	13	\$ 1,213	\$ 46		\$ 46	\$ 1,259	

Executive Blvd. 12-inch Water Main Extension

Project Budget

City of Leesburg  
Exhibit B

Task Description	Personnel Hours					Budget					
	Principal Engineer	Senior Engineer II	Assist Engineer I	Design CADD	Clerical	Total Hours	Labor	Non-Labor Fee	Subconsultants	Total Non-Labor	Total
Subtotal	5	21	33	26	5	90	\$ 9,147	\$ 365	\$ -	\$ 365	\$ 9,512
Total	27	91	87	154	49	408	\$ 41,987	\$ 1,798	\$ -	\$ 1,798	\$ 43,785

Amounts shown are fee

Personnel Category	\$/HR
Principal Engineer	\$200.00
Senior Engineer II	\$148.00
Assist Engineer I	\$74.00
Design CADD	\$87.00
Clerical	\$67.00