AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES
ON A CONTINUING BASIS

THIS AGREEMENT is made as of the _____ day of _____, in the year 2007, between the City of Leesburg, a Florida Municipal Corporation, whose address is 501 West Meadow Street, Post Office Box 490630, Leesburg, Florida 34749-0630 (hereinafter referred to as the "CITY"), and Jones, Edmunds & Associates, Inc., whose address is 730 NE Waldo Road, Gainesville, FL 32641, (hereinafter referred to as the "PROFESSIONAL").

WITNESSETH:

WHEREAS, on May 24, 2004, the CITY and the PROFESSIONAL previously entered into an agreement for Professional Services on a Continuing Basis (hereinafter referred to as the "Agreement"). The Agreement is referenced herein as though set forth in full.

WHEREAS, the CITY and the PROFESSIONAL desire to enter into a Written Amendment for Proposed Change of Scope of Services and Fee for State Road 500 (US Hwy 441) Utility Relocation Project, dated August 10, 2007 and attached as Exhibit "A".

NOW THEREFORE, for and in consideration of the mutual covenants and promises contained in this Agreement, the CITY and the PROFESSIONAL do hereby agree as set forth below:

1. The above recitals are true and correct and are incorporated herein.

2. The Parties agree to the scope of work and budget pursuant to the terms and conditions set forth in Exhibits "A".

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the respective dates under each signature.

"PROFESSIONAL"

By: _____
Stanley F. Ferreira, Jr., P.E.
Its: Chief Operating Officer

Date: _____

"CITY"

By: _____
Mayor/Commissioner

Attest: _____

Date: _____

JONES EDMUNDS

August 10, 2007

Mr. Ray Sharp
Director of Environmental Services
City of Leesburg
223 South Fifth Street
Post Office Box 490630
Leesburg, Florida 34749-0630

RE: Special Engineering Support Services
State Road 500 Utility Relocation Project
Jones Edmunds File No. 07810-026-01
Leesburg, Florida
Ref.: Proposed Change of Scope of Services and Fee

Dear Mr. Sharp:

Per our discussions, Jones Edmunds & Associates, Inc. (Jones Edmunds) is providing this project status and revision to the original scope of services as provided to the City by letter dated October 13, 2006. The original scope, while providing assistance to the City with the development of opinion of probable costs for the required utility relocates on State Road (S.R.) 500 and S.R. 25, also included evaluating the use of two utility corridors, an evaluation of electrical substations and distribution affected by the FDOT project, and water system modeling.

Due to the Florida Department of Transportation (FDOT) desire to accelerate their construction schedule for the proposed roadway improvements along North Boulevard (S.R. 500) and 14th Street (S.R. 25) approximately between Griffin Road, and Perkins Road and Citizens Boulevard, respectively, the City is forced to "go full forward with design," for the electrical, water and sewer.

Status of Original Phase I – Scope of Services:

To best assess a path forward, it is prudent to begin by defining the status of the originally authorized work. Based upon the City's purchase order 522398, dated December 20, 2006, the following is a summary of the work tasks, along with a general assessment of each level of completion.

Line 1: *Water*:
Water System Model – effort to date:

- The City's piping network has been input into the modeling program;
- Connectivity analysis has been preformed;

1100 Cesery Boulevard
Second Floor
Jacksonville, FL 32211

904.744.5401 Phone
904.744.6267 Fax
www.jonesedmunds.com

- Request for additional information (RAI) to address identified problem areas was sent to the City;
- RAI response comments from the City have been incorporated into the model;
- Flow data is currently being added to the nodes;
- Model runs, calibration, and technical memorandum (TM) remain to be completed.

Water Evaluation along FDOT Project – effort to date:

- Electronic copies of Protean Design Group drawings have been obtained;
- Available electronic versions of City maps have been obtained, other data may be needed from paper / file copies of as-builts;
- Water model of existing potable system in area of construction has been completed;
- Preliminary water main sizing has been established;
- Preliminary routing of new water main has been made;
- Multiple site visits and meetings with City and FDOT have been held;
- A composite list of identified conflicts with existing and proposed water main has been generated;
- An engineering opinion of probable construction cost prepared;
- Draft TM has been delivered to the City;
- The TM has been reviewed and accepted by the City, the Final TM has been transmitted to the City under separated cover.

Line 2: *Sewer*:

Sewer System Evaluation along FDOT Project – effort to date:

- Electronic copies of Protean Design Group drawings have been obtained;
- Available electronic versions of City maps have been obtained, other data may be needed from paper / file copies of as-builts;
- Multiple site visits and meetings with City and FDOT have been held;
- An estimate of various methods of gravity sewer rehabilitation cost on a per linear foot (LF) basis is being assembled;
- An estimate of fee for services of a specialty contractor to perform testing on gravity lines has been provided to City;
- Original estimate of the length of gravity sewer in the area of concern was 6,600 LF; review has identified approximately 19,000 LF of gravity sewer due in part to dual lines and dead-end extensions along connecting streets.

Master Pump Station Evaluation– effort to date:

- Electronic copies of the City's GIS system for the sanitary system has been obtained;
- Lift Station flow tree has been obtained from the City;
- Preparation of a TM of system evaluation for connection of area sanitary sewer pump stations to a proposed master pump station for divergence of flow from the Canal WWTP to the Turnpike WWTP has begun.

Line 3: *Electric*:
Electrical System Evaluation – effort to date:

- A draft and final TM has been provided to the Electric Department. This report will be utilized in development of a Phase II – Scope of Service to be provided under separate cover and as the basis of the design to be provided to the Electric Department. This line item will be closed out with the next invoice to the City.

Proposed Path Forward:

As indicated above, areas of the scope have changed from an evaluation of available options to "go full forward with design." With this direction in mind, the adjustment in the original scope of services and the proposed path forward is as follows:

Line 1: *Water*:
Water System Model

- Hydraulic modeling efforts as originally proposed will continue. Jones Edmunds will create the model using WaterGems software and utilizing the City's existing GIS maps.
- A TM of the water system modeling evaluation summarizing the data collected, alternatives, and recommended improvements will be prepared and delivered to the City.

Water Evaluation along FDOT Project

- As indicated above, a draft TM has been provided to the City and has been accepted. Jones Edmunds has forwarded the final TM to the City under separate cover, along with the engineering opinion of probable cost.

Proposed Water Main Replacement Design Services:

- Jones Edmunds will contract with a professional surveyor to perform a survey of the area outside of the FDOT project area. This will include a survey of the City's natural gas mains within the proposed water main construction zone to include identification of valves and point elevations as identified by the City. Assumption is that the City will perform any soft digs required.
- Jones Edmunds will develop 60% and 90% design-level drawings (11"x17"), based upon the proposed routing, for the City's review of replacement of the existing water mains;
- Jones Edmunds will finalize the design drawings (24"x36") and provide final bid documents suitable for use by the City to solicit bids from Contractors to construct;
- PERMITTING: Per discussions with FDEP's Central District, the ***Notice of Intent to Use the General Permit for Construction of Water Main Extensions*** will be required for replacement of the existing mains. Jones Edmunds will prepare the necessary permit documents for submittal to the Department and will respond to one Departmental request for additional information (RFI); should additional responses be required, a revised scope will be provided. All related permitting fees are the responsibility of the City.
- PERMITTING: Jones Edmunds will coordinate and prepare permit application for installation of water main within FDOT right-of-way (ROW), with the assumption that no special Maintenance of Traffic (MOT) Plan will be required.

- If the City so desires, a separate scope of service can be provided for assistance during bidding and construction.

Line 2: *Sewer*:
Master Pump Station Evaluation:

- Jones Edmunds will prepare a TM of system evaluation for connection of area sanitary sewer pump stations to a proposed master pump station for divergence of flow from the Canal WWTP to the Turnpike WWTP as originally proposed.

Sewer System Evaluation along FDOT Project:

- Jones Edmunds will prepare a TM which outlines the area of concern along with an engineering opinion of probable costs that might be associated with various methods of rehabilitation of the vitrified clay (VC) gravity sewers pipe and manholes as originally proposed.
- The City has decided to perform any needed system visual and structural evaluations utilizing City Staff and equipment. Accordingly, the original fee associated with procuring the services of a sewer cleaning and televised inspection firm is available for overall design services.
- The City has asked that, should the need arise, Jones Edmunds assist with problematic concerns.
- Due to the uncertainty associated with the path forward and in accordance with our Contract for Consulting Engineering Services, Jones Edmunds proposes an allowance of **$15,000.00** for continuing efforts to assist the City on this task. Jones Edmunds will not exceed this amount without the City's approval.

Line 3: *Electric*:
As indicated above, a TM has been provided to the Electric Department that will serve as the basis of design for relocation of services. A separate scope is being prepared for submittal to the City for design services. Activities under this purchase order will be closed out.

ASSUMPTIONS

In developing our scope of services, Jones Edmunds has made a number of assumptions that affect the level of effort required. The more critical assumptions we have made are listed below:

- No more than two meetings with FDEP or FDOT will be required to discuss efforts.
- No separate maintenance of traffic (MOT) plan will be required by FDOT.
- Electronic copies of the Protean Design Group drawings will be used as the base map for the design, along with the above-mentioned survey of area outside the FDOT project construction.
- All water lines are on the same pressure zone.
- FDOT-identified areas of contamination do not require special design attention or handling.

FEE ESTIMATE

To complete the design services for the Proposed Water Main Replacement Design Services discussed above as a stand-alone service to the City, Jones Edmunds estimates a project fee of $115,410.00 will be required. This fee is in addition to the current value of our purchase order (P.O.) with the City. However, we believe there are funds available within our existing P.O. that, if the City agrees to their use for design, could offset a portion of the required water design fee.

The original purchase order issued by the City for this project was broken down as follows:

SR 500 Utility Relocation Water:	$179,766.67
SR 500 Utility Relocation Wastewater:	$163,316.67
SR 500 Utility Relocation Electric:	$ 47,826.66
TOTAL:	$390,910.00

As previously discussed, the Electric portion of the P.O. will be closed out at the original fee amount noted above. In addition, the remaining budget within the Water portion of the P.O. will be required to complete the water system modeling and other originally proposed tasks.

Within the original Wastewater portion of the P.O., there is a subtask budget for services related to Gravity Sewer System Replacement amounting to $82,390.00. This budget consists of two components, $25,390.00 for Jones Edmunds labor and expenses, and $57,000.00 for the services of a subcontractor specializing in video inspection and cleaning of sewer lines. To date for this subtask, Jones Edmunds has expended its portion of the budget, but the $57,000.00 remains available.

To complete the TM for anticipated rehabilitation cost for the gravity sewers along the FDOT project, we anticipate that $5,000.00 will be needed. In addition, as noted under our Proposed Path Forward above, we propose to reserve an allowance of $15,000.00 to provide the City with on-going assistance related to gravity sewer issues. The total of these two items is therefore $20,000.00.

Deducting that $20,000.00 from the $57,000.00 subconsultant allowance that will not be required leaves $37,000.00 that could be applied to the $115,410.00 estimated fee for the water line replacement design, resulting in a net additional fee for design of $78,410.00. If the City is amenable to applying those funds to our proposed budget, then the overall project budget would be effectively reduced.

Accordingly, Jones Edmunds requests approval for a supplemental lump sum fee of $78,410.00 to our existing P.O. associated with the waterline replacement design services outlined above. These services would be provided in accordance with the terms and conditions of our current Contract for Consulting Engineering Services. This would result in an adjusted overall fee for the P.O. of $469,320.00.

A "Suggested Letter" for authorization of this work is attached for your convenience.

CLOSING

As always, we appreciate this opportunity to continue our services to the City of Leesburg and look forward to your acceptance of this adjustment. In the meantime, if you have any questions or wish to discuss any aspect of this project, please feel free to give me a call.

Sincerely,

Tim Harley

Tim Harley, P.E.
Senior Project Manager

WTH:js / K:\07810 Leesburg\026-01 - SR 500 Utility Relocation\General\Proposals\Scope Change.doc

Enclosure

"SUGGESTED LETTER"

[Date]

Tim Harley, P.E.
Jones Edmunds & Associates, Inc.
1100 Cesery Boulevard, 2nd Floor
Jacksonville, Florida 32211

Subject: Special Engineering Support Services
State Road 500 Utility Relocation Design
Jones Edmunds File No. 07810
Leesburg, Florida
Ref.: Proposed Change of Scope of Services and Fee

Dear Mr. Harley:

Please accept this letter as your authorization for the additional engineering services to assist the City in designing the relocation of City utilities along State Roads 500 and 25 to be included as part of DOT's improvement project approximately between Griffin Road, and Perkins Road and Citizens Boulevard, respectively. The additional scope of this project is as described in your letter dated August 10, 2007, and the associated estimated engineering budget is $78,410.00, which increases the total fee amount to $469,320.00.

If I can be of further assistance, please contact me.

Sincerely,

Ray Sharp
Director of Environmental Services / Public Works

Sue Evans

From: Jim Mclellan
Sent: Wednesday, September 12, 2007 11:32 AM
To: Sue Evans
Cc: Rick Ferreira; Linda Freese; Tim Harley
Subject: FW: SR 500 Utility Relocate Cover Sheet

Sue,

In Linda's absence I am forwarding the attached to you for Rick's signature. The attachments include a one page amendment to our agreement for professional services on a continuing basis, as well as our proposal that is Exhibit A to the amendment. As detailed in the Exhibit A document, the amendment covers a change in scope to our existing authorization from the City.

As you will see from the email trail, the City of Leesburg forwarded us this information this morning requesting a signed copy back today in order to make it on to their agenda for approval. I apologize in advance for this ridiculous time frame.

If it is feasible for Rick to sign the agreement today, would you please forward a PDF copy of the executed amendment to the City of Leesburg at the following:

Marj Allman at Marj.Allman@leesburgflorida.gov

Thank you and if you have questions please give me a call.

Jim McLellan, PE

VP, Manager Jacksonville Office
1100 Cesery Blvd, 2nd Floor
Jacksonville, FL 32211
(904) 744-5401, Ext. 1285
FAX 904-744-6267
Mobile 904-294-0371
www.jonesedmunds.com

JONES EDMUNDS
ENGINEERS | ARCHITECTS | SCIENTISTS

"The information contained in this message and any file and/or attachment transmitted herewith are confidential and may be legally privileged. It is meant solely for the private use of the intended addressee and must not be disclosed to or used by anyone other than the intended addressee. If you receive this transmission by error, please immediately notify the sender by reply email and destroy the original transmission and its attachments. E-mail transmission cannot be guaranteed to be secure or error free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete. The sender therefore does not accept liability for any errors or omissions in the content of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version. Although this e-mail is believed to be free of any virus or other defect that might affect any computer system in which it is received, it is the responsibility of the recipient to ensure that it is virus free."

-----Original Message-----
From: Tim Harley
Sent: Wednesday, September 12, 2007 11:17 AM
To: Jim Mclellan
Subject: FW: SR 500 Utility Relocate Cover Sheet

Jim,

Attached is the cover sheet that the City has approved as to form and request our signature. This is for additional

$78,410 we have request for the design services associated with the water line relocation.

As noted, we need to pdf a copy to the City today in order to make the agenda.

Tim Harley, P.E.
Sr. Project Manager

Jones Edmunds & Associates, Inc
1100 Cesery Boulevard, Second Floor
Jacksonville, FL 32211
Phone 904-744-5401
Fax 904-744-6267
Mobile 904-338-2536
www.jonesedmunds.com

The information contained in this message and any file and/or attachment transmitted herewith are confidential and may be legally privileged. It is meant solely for the private use of the intended addressee and must not be disclosed to or used by anyone other than the intended addressee. If you receive this transmission by error, please immediately notify the sender by reply email and destroy the original transmission and its attachments. E-mail transmission cannot be guaranteed to be secure or error free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete. The sender therefore does not accept liability for any errors or omissions in the content of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version. Although this e-mail is believed to be free of any virus or other defect that might affect any computer system in which it is received, it is the responsibility of the recipient to ensure that it is virus free.

-----Original Message-----
From: Marj Allman [mailto:Marj.Allman@leesburgflorida.gov]
Sent: Wednesday, September 12, 2007 8:59 AM
To: Tim Harley
Subject: SR 500 Utility Relocate Cover Sheet

<<SR 500 Utility Relocate Cover Sheet.doc>>

Tim,
Here is the revised cover sheet for presentation to the City of Leesburg Commission. We are trying to get this on the next agenda. Could you please print this out and have it signed. After signing will you please pdf it and send it back to me for inclusion with the 8/10/07 proposal. We need to get this done as quickly as possible. Noon today is our deadline for the next agenda. I apologize for the short notice.

If you have questions, please give me a call.

Thanks,

Marj Allman
Administrative Assistant
Environmental Services
City of Leesburg
223 S. Fifth Street
Leesburg, FL 34748
Phone: 352-728-9835
Fax: 352-326-8887

Please note:
Florida has a very broad public records law. Most written communications to or from government officials regarding government business are public records available to the public and media upon

request. Your e-mail communications may therefore be subject to public disclosure.