

**TASK ORDER NUMBER 3 TO AGREEMENT FOR PROFESSIONAL SERVICES
CITY ENGINEER**

THIS AGREEMENT is made as of the _____ day of _____ in the year 2009, 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 AND ASSOCIATES, whose address is 730 NE WALDO RD., GAINESVILLE, FLORIDA 32641 (hereinafter referred to as the "PROFESSIONAL").

WITNESSETH:

WHEREAS, on October 27, 2008, 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 Task Order; Number 3.

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 the attached Scope of Work (Exhibit A dated May 3, 2009 for Jones Edmunds Talley Basin Stormwater Design Project).

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

"PROFESSIONAL"

By: _____

Printed: Stanley F. Ferreira, Jr., P.E.

Its: Chief Operating Officer

Date: _____

12/9/09

"CITY"

By: _____

Mayor

Date: _____



EXHIBIT A

May 13, 2009

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

RE: Talley Basin Stormwater Design
Proposed Scope and Fee
Jones Edmunds Project No. 07810-XXX-XX
Leesburg, Florida

Dear Mr. Sharp:

In accordance with your request, Jones Edmunds is pleased to present our proposed Scope of Services and associated fee on the referenced project for professional services to provide design, permitting and construction/bid documents related to the construction of approximately 1,150 linear feet of stormwater pipe to alleviate existing flooding conditions within the Talley Basin.

BACKGROUND

This Scope is based on the previously performed Talley Basin Bypass Project stormwater study (May 2005) and correspondence between the City of Leesburg and Jones Edmunds. The construction phase of the project will be in two sections. First, roughly 975 feet of pipe will be installed from the existing double-barrel culverts beneath the railroad bed to the north on Talley Road, turning to the east and connecting to the existing junction manhole at Station 17+50 (Stationing per Southeastern Surveying survey, dated 8/31/2004). The second section will be the installation of 42" RCP to replace the approximate 170 feet of existing 30" RCP pipe from the inlet at Station 28+10 south to the junction with the 29" x 54" CMPE pipe.

PROPOSED SCOPE OF SERVICES

Based on our understanding of the goals for this project, Jones Edmunds proposes to provide the following Scope of Services

1100 Cesery Boulevard
Second Floor
Jacksonville, FL 32211

904.744.5401 Phone
904.744.6267 Fax
www.jonesedmunds.com

I. PRELIMINARY TASKS AND MEETINGS

- A. Review Existing Survey and Geotechnical Data – Jones Edmunds will review the survey previously performed by Southeastern Surveying for the Talley Basin Study to determine its adequacy for engineering analysis and design. It is assumed that the City will contract directly for geotechnical evaluations and any additional survey information required for the project.
- B. Meetings with City – Jones Edmunds will meet with the City to review the 90% design submittal and note the City's comments. Jones Edmunds will conduct a second review meeting with the City after the 100% submittal. This task also includes one additional site visit by the Project Engineer.

II. DESIGN TASKS

- A. Modeling/Pipe Sizing, Evaluation of New FDOT Pond – Jones Edmunds will utilize the existing XP-SWMM hydrologic and hydraulic model of the Talley Basin with the 25-year 24-hour design storm event to determine the pipe size that provides optimum conveyance connecting to the existing 36" RCP on the north side of Talley Road. The proposed system will also be evaluated with the 100-year 24-hour design storm to determine the level of service. In addition, we understand FDOT will be constructing a new stormwater facility on the northside of Talley Road, and plan to discharge through the noted existing 30" RCP pipe. Information on this pond will be obtained and included in this modeling effort to determine the new pond's impact to the basin.
- B. Utility Coordination – This task will include identifying existing utilities that may be in conflict with the proposed stormwater pipe(s) and to coordinate resolution with the utility owner.
- C. Bid Documents – Based on the results from Task IIA, IIB, and the survey data, Jones Edmunds will prepare design drawings for the pipes and inlets necessary to convey the existing flow from the southwest portion of the Talley Basin to the existing 29" x 54" CMPE outfall pipe. Jones Edmunds will use Florida Department of Transportation (FDOT) standard construction details and reference standard specifications for the work. Services will include the development of supplemental construction details/specifications necessary for nonstandard items. Jones Edmunds will prepare and submit 90% construction plans and draft technical specifications to the City for review and comment. It is envisioned that the drawings will include a cover sheet, general notes, key map, 3 plan sheets, 1 cross section sheet, details, and sedimentation and erosion control plans. Jones Edmunds will incorporate the City's comments from the 90% submittal review, and any other final internal QA/QC review comments to develop the 100%/Final submittal.

- D. Construction Cost Opinions – Jones Edmunds will compile two (2) opinions of probable construction cost for the project, one for the 90%/ERP submittal and one for the 100%/Final submittal.

III. PERMITTING TASKS

- A. ERP Application and Supporting Documentation – Jones Edmunds will attend a pre-application meeting with the St. Johns River Water Management District (SJRWMD) for the Environmental Resource Permit (ERP) requirements for this project. This will include an evaluation of the project site to determine/delineate the presence of any wetlands within the construction corridor. Jones Edmunds will develop a report based on the previous tasks to support an ERP submittal, fill out the appropriate ERP forms, and provide a submittal package for the City to deliver to the District. Jones Edmunds will also respond to up to one request for additional information (RAI).
- B. FDOT Drainage Connection Permit (if required) – Jones Edmunds will contact the FDOT to determine if they will require a Drainage Connection Permit for this project. If a Drainage Connection Permit is required, Jones Edmunds will expand the ERP submittal to include the required FDOT storm events, fill out the appropriate Drainage Connection Permit forms, and provide a submittal package for the City. Jones Edmunds will also respond to up to one request for additional information (RAI).

IV. BIDDING AND CONSTRUCTION TASKS

- A. Bidding Assistance – Jones Edmunds will prepare and issue addenda (up to 3) as required to address bidders Request for Information during the bidding process.
- B. Assistance During Construction – Jones Edmunds will be available to provide assistance during construction via telephone and email correspondence.
- C. Construction Certification – In accordance with permit requirements, upon completion of construction and receipt of record documents (to be provided by the contractor), Jones Edmunds will prepare a Certification of Completion of Construction. This task will include a site visit to confirm record documentation.

DELIVERABLES

Deliverables for the project will include hard copies at all submittal phases, as well as electronic copies at the final design phase. Drawings will be prepared in AutoCAD and technical specifications will be prepared using Microsoft Word. All documents will be assembled as PDF files to be included with the electronic deliverables. The following deliverables are anticipated for the project.

Phase	Drawing Sets (22x34)	Drawing Sets (11x17)	ERP Packages	Technical Specs	Opinion of Probable Const. Cost	CD (Electronic Files)
90% Design	5	5	5	5	5	--
100%/Final Design	5	5	--	5	5	1

Additional sets of drawings and specifications, exceeding the quantity proposed above, will be billed on a time-and-materials basis in accordance with the Professional Services Agreement between the City and Jones Edmunds.

SCHEDULE

Dependent on the adequacy of the existing survey and the extent of additional field research, Jones Edmunds will provide the 90% submittal within two months after the Notice to Proceed with the 100%/Final submittal and the necessary permits (assuming permit approval will take 60 days, with actual time dependent on agency review) within three months after the date of the 90% review meeting, provided no additional field information such as survey data is required.

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:

1. Bidding and Construction Services are excluded from this Scope, except as noted under the Bidding and Construction Tasks above.
2. No additional survey information will be required.
3. No geotechnical evaluations will be required.
4. Permit application fees are assumed to be the responsibility of the City and are not included in this Scope of Services.
5. Wetland mitigation design and permitting are excluded from this Scope. If this is determined to be required after the start of design, then Jones Edmunds is available to provide such services as Additional Services.
6. Archaeological surveying and permitting is excluded from this Workscope but may be provided as an Additional Service upon written authorization from the City.
7. Historical preservation coordination is excluded from this Workscope.

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8. Hazardous materials (asbestos, metals, PCBs) investigation, testing, analysis and abatement design is excluded.
9. The project site is assumed to be free of soil and groundwater contamination.
10. Local Building Permitting is assumed to not be required and as such is not included in this Scope.
11. Site visits and other construction administration activities exceeding those outlined under **Bidding and Construction Tasks** would be considered additional Scope items.
12. The existing Talley Basin XP-SWMM model will require moderate revisions to evaluate the FDOT pond and adequate pipe size.

COMPENSATION

In accordance with our Contract for Consulting Engineering Services, Jones Edmunds proposes to perform the Scope of Services described herein for the lump sum fee of \$56,400.00. The basis of payment shall be based on the estimate of completion multiplied times the lump sum amount and invoiced monthly.

As always, we appreciate this opportunity to continue to provide services to the City of Leesburg and look forward to your acceptance of this proposal. In the meantime, if you have any questions or wish to discuss any aspect of this proposal, please contact me at your convenience.

Sincerely,



Ken Fraser, P.E.
Project Manager

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Enclosure

xc: David Ough (City of Leesburg)
Tim Harley, P.E. (Jones Edmunds)