

**TASK ORDER NUMBER 2  
TO AGREEMENT FOR PROFESSIONAL SERVICES  
ON A CONTINUING BASIS**

**THIS TASK ORDER** is made between **THE CITY OF LEESBURG, FLORIDA**, a Florida Municipal Corporation (hereinafter referred to as the "CITY"), and **BOOTH AND ASSOCIATES, INC.** whose address is 5811 Glenwood Avenue Raleigh, NC 27612 (hereinafter referred to as the "PROFESSIONAL").

**WITNESSTH:**

**WHEREAS**, on July 23, 2012 the CITY and PROFESSIONAL entered into an Agreement for professional engineering services on a Continuing Basis (hereinafter referred to as the "Master Agreement"). The Master Agreement is referenced herein as though set forth in full text.

**WHEREAS**, the CITY and the PROFESSIONAL desire to enter into a Written Task Order Number 2 for professional engineering services for Fault Detection Isolation Restoration (FDIR) at the Airport Substation.

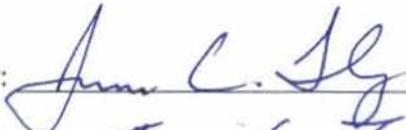
**NOW THEREFORE**, for and in consideration of the mutual covenants and promises contained in this Task Order, the CITY and the PROFESSIONAL do hereby agree as set forth below:

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 **ATTACHMENT "A" – Task Order No. 2.**
3. The not to exceed costs for the Scope of Services covered by this Task Order as detailed in **ATTACHMENT "A"** total \$54,850.00 and are broken down as:
  - a. Review and update sectionalizing study - \$5,200.00
  - b. Relay setting files - \$26,400.00
  - c. On-site Commissioning - \$23,250.00

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

**BOOTH AND ASSOCIATES, INC.**

**THE CITY OF LEESBURG, FLORIDA**

By:   
Printed: James C. Turley  
Its: President  
(Title)  
Date: 10/16/12

By: \_\_\_\_\_  
Mayor/Commissioner  
Attest: \_\_\_\_\_  
City Clerk  
Date: \_\_\_\_\_

# Booth & Associates, Inc.

CONSULTING ENGINEERS

engineering for the future since 1960

September 17, 2012  
(Revised)

Mr. Steven C. Davis  
Sr. Electric Service Planner  
City of Leesburg  
2010 Griffin Road  
Leesburg, FL 34749-0630

Subject: Proposal for Engineering Services for Fault Detection Isolation Restoration (FDIR)

Dear Mr. Davis:

Thank you for your consideration in using Booth & Associates, Inc. for the upcoming FDIR project. As we understand it, the City will convert four (4) radial feeders into two (2) loop feeders. All four (4) breakers are at the Airport Substation. The loop feeders will have four (4) to five (5) ABB Reclosers installed by the City. ABB will engineer and commission the communication system and processor for the reclosers and station breakers. Leesburg will be installing the fiber optic ring, and ABB will support the City in the commission and implementation of the RER controllers.

The scope the City has asked Booth and Associates to complete is as follows:

1. Revisit the sectionalizing study done in 2006 with assistance from the City and make any updates needed to document existing radial feeders and also show the new loops. This is estimated to take one week at a not-to-exceed cost of \$5,200.00.
2. Create relay setting files for the reclosers, breakers, and bank relays (if any setting changes need to be made). We estimate this to take six weeks at a not-to-exceed cost of \$26,400.00.
3. Vasant Kamath and Eric Wehrly of Booth & Associates would be available for commissioning on an hourly basis. Our not-to-exceed price is \$23,250 and includes two (2) site visits and up to 80 hours per person.

Upon your review and consideration of our proposal, please contact me with any questions or clarifications you may require.

Sincerely,

**BOOTH & ASSOCIATES, INC.**



Michael L. Clements, PE

mlc/spc

Enclosure

cc: Mr. David Thomas  
Mr. James C. Turley, PE

12-0005-0049