

### **ADDITIONAL SERVICES CONFIRMATION**

**TO:** Randy Coslow  
Deputy Director/City Engineer  
City of Edgewater  
Post Office Box 100  
Edgewater, FL 32132

**DATE:** August 30, 2024

**AVO:** 044629.008

**FROM:** HALFF  
Brett J. Tobias, P.E.  
Team Leader  
[btobias@halff.com](mailto:btobias@halff.com)

**PROJECT:** Lime Tree Drive Stormwater

**VIA:** [rcoslow@cityofedgewater.com](mailto:rcoslow@cityofedgewater.com)

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As per your request we understand that you would like HALFF to provide the additional services described below.

#### **PHASE 1000 ADDITIONAL TOPOGRAPHIC SURVEY FOR ENGINEERING DESIGN**

Perform a Topographic/Route Survey of the site shown below in Survey Exhibit "A" (limits in red). Existing improvements including above ground evidence of utilities, delineated/flagged underground utilities marked by others, storm drainage structures, wells, weir structures, buildings and visible equipment will be located and depicted in the Civil 3D file. Full right of way along 17<sup>th</sup> Street and Needle Palm Drive at the intersection will be determined. The survey will include spot elevations to determine a 1-foot digital terrain model on North American Vertical Datum of 1988, and coverage will extend 10 feet beyond the right of way lines. Any additions to scope are subject to a change order.

**FEE: \$12,900.00**

#### **SURVEY EXHIBIT "A"**



#### **Survey Deliverables**

1. Civil 3D base file
2. Electronic Files (PDF & AutoCAD) will be released to the client/engineer within 12 months of the date of survey or until the contract is closed.

**ESTIMATED COMPLETION TIME FOR PHASE 1000 IS 30-45 BUSINESS DAYS UPON RECEIPT OF SIGNED CONTRACT.**



902 N. Sinclair Avenue  
Tavares, FL 32778  
(352) 343-8481

**PHASE 1100 SUBSURFACE UTILITY LOCATING (PRECISE LOCATING SERVICES, INC.)**

Designate the horizontal positions for but not limited to Water, Fiber and Telephone as outline on the map provided on 8/27/24, at the intersection of 17<sup>th</sup> Street and Needle Palm Drive. Full right of way for approximately 300 feet on 17th Street.

This does not include lane closures, permits, or bonds.

Equipment and methods for finding/locating underground utilities and features are the industry recognized procedures. Although effective and reliable, there is the possibility that all utilities may not be located or field verified due to environmental or soil conditions, water table, excessive depth, feature makeup and/or equipment limitation.

**FEE: \$1,980.00**

**PHASE 1200 UPDATE STORMWATER MODELING**

Halff will update the stormwater ICPR model for the new proposed path in the post development condition. Overflow weir will be set such that pre/post rates are maintained to the existing canal system.

**FEE: \$3,000.00**

**PHASE 1300 UPDATE CONSTRUCTION PLANS**

Halff will update the construction plans to install the pipe crossing at Needle Palm Drive, and to install an overflow box that will meet the requirements of SJRWMD as it pertains to pre/post rate.

**FEE: \$4,000.00**

**PHASE 1400 SJRWMD PERMITTING**

Reapply for new permit with SJRWMD based on new design parameters with revised plans and modeling.

**FEE: \$3,500.00**

**PHASE 1500 ADDITIONAL PROJECT ADMINISTRATION**

The scope of services shall include administrative services necessary to coordinate all aspects of the project through the planning, design and permitting phase. These services shall include project scheduling with all regulatory agencies and public utility companies during the design and permitting phase of the project.

**FEE: \$750.00**



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### SUMMARY FEE SCHEDULE

|              |                    |
|--------------|--------------------|
| PHASE 1000   | \$12,900.00        |
| PHASE 1100   | \$1,980.00         |
| PHASE 1200   | \$3,000.00         |
| PHASE 1300   | \$4,000.00         |
| PHASE 1400   | \$3,500.00         |
| PHASE 1500   | \$750.00           |
| <b>TOTAL</b> | <b>\$26,130.00</b> |

We request your signature below to confirm the scope and fees.

By: \_\_\_\_\_  
(Print name)

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

A handwritten signature in blue ink, appearing to be "B. J. Tobias", is written over the signature line.

SIGNED: \_\_\_\_\_  
Brett J. Tobias, P.E., Team Leader