

**WORK ORDER 3**

**VERO LAKE ESTATES MASTER DRAINAGE  
IRC-2214**

This Work Order Number 3 is entered into as of this \_\_\_\_\_ day of \_\_\_\_\_, 2022, pursuant to that certain Annual Professional Surveying and Mapping Services Master Agreement dated October 04, 2016, renewed as of October 4, 2018 and renewed and amended as of October 4, 2020 (collectively referred to as the "Agreement") by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida ("COUNTY") and CIVILSURV DESIGN GROUP, INC. ("SURVEYOR").

The COUNTY has selected the SURVEYOR to perform the professional services set forth on Exhibit A (Scope of Work), attached to this Work Order No. 3 and made part hereof by this reference. The professional services will be performed by the SURVEYOR for the fee schedules and within the timeframes set forth in Exhibit A, attached to this Work Order and made a part hereof by this reference all in accordance with the terms and provisions set forth in the Agreement. Nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Work Order as of the date first written above.

**CONSULTANT:  
CIVILSURV DESIGN GROUP, INC.**

**BOARD OF COUNTY COMMISSIONERS  
OF INDIAN RIVER COUNTY**

**By:** \_\_\_\_\_

**By:** \_\_\_\_\_

**Peter D. O'Bryan, Chairman**

**Print Name:** \_\_\_\_\_

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

**BCC Approved Date:** \_\_\_\_\_

**Attest: Jeffrey R. Smith, Clerk of Court and Comptroller**

**By:** \_\_\_\_\_

**Deputy Clerk**

**Approved:** \_\_\_\_\_

**Jason E. Brown, County Administrator**

**Approved as to form and legal sufficiency:** \_\_\_\_\_

**William K. DeBaal, Deputy County  
Attorney**

August 1, 2022  
Revised August 11, 2022  
Revised August 17, 2022  
Revised August 31, 2022

Via e-mail: [dschryver@ircgov.com](mailto:dschryver@ircgov.com)

## **EXHIBIT A**

David W. Schryver, P.S.M.  
County Surveyor, Engineering Division  
Indian River County  
1801 27<sup>th</sup> Street (Building A)  
Vero Beach, FL. 32960  
(772) 226-1386

### **RE: IRC-2214 Vero Lakes Estates Master Drainage**

Thank you very much for your request.

In accordance with your request CivilSurv Design Group, Inc. is pleased to provide a proposal for a Topographic Survey for the Right-of-Way and rear lot swales.

The Topographic Survey shall adhere to the Standards of Practice as set forth by the Board of Surveyors and Mappers pursuant to Rule 5J-17 of the Florida Administrative Code.

The Topographic Survey shall depict the following:

Horizontal datum shall be based on the East Zone of the Florida State Plane Coordinate System.

- 1) Spot elevations at 50' intervals including intermediate highs and lows, ditches, Etc.
- 2) Spot elevations utilizing a 50' grid.
- 3) All above ground improvements limited to roadways and drainage structures and features.
- 4) Prepare the Survey in AutoCAD Civil 3D Version 2020 or newer.
- 5) Cross Section the ditch at 81<sup>st</sup> Street and at each street intersection (approximately 9 cross sections).
- 6) Obtain centerline of swale elevations along the rear of the lots (1 Cross Section at the approximate center of each lot).
- 7) Total linear feet of the project consist of 18,500'+- along roadway and 10,500' of rear ditches.

I anticipate the following man hour utilization;  
200 Hours Survey crew (\$165.00) \$33,000.00  
80 Hours Survey Tech. (\$120.00) \$9,600.00  
30 Hours P.S.M. (\$180.00) \$5,400.00  
6 Hours Director (\$220.00) \$1,320.00

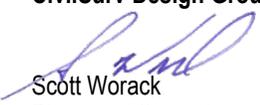
### **The Lump sum fee for Topographic Survey is \$49,320.00**

Deliverables will include four (4) original signed and sealed drawings of the Topographic Survey as well as a PDF file and AutoCAD digital file.

Please feel free to contact me anytime if you have any questions. I anticipate this project to take eight to ten weeks to complete.

Sincerely,  
**CivilSurv Design Group, Inc.**

Accepted:

  
Scott Worack  
Director of Surveying and Mapping  
E-mail: [sworack@civilsurv.com](mailto:sworack@civilsurv.com)

Name:  
Date:

