



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: March 7, 2017

To: Jason E. Brown, County Administrator

From: Vincent Burke, P.E., Director of Utility Services

Prepared By: Arjuna Weragoda, P.E., Capital Projects Manager

Subject: Vero Lake Estates Sub Unit H-3 Petition Water Assessment Project, Request for Authorization for the Department of Utility Services to Proceed with Engineering Design Services and Retain Carter and Associates for Surveying Services

DESCRIPTIONS AND CONDITIONS:

The Indian River County Department of Utility Services (IRCDUS) has received a valid preliminary petition (see Attachment 1) from the property owners of 8815 through 8866 103rd Court, Vero Lake Estates Sub Unit H-3 (see Location Map, Attachment 2) requesting that the county supply potable water to their properties. Staff is now seeking authorization to begin engineering design and retain Carter and Associates, Inc., (Carter) to provide surveying services necessary to prepare detailed construction plans for the public bidding process.

ANALYSIS:

There are 9 lots that would benefit from the proposed water main. Signed petitions were received from 7 of the 9 residential lots, or 77.77% of the property owners. The preliminary estimate of the project cost is approximately \$30,000. That may be subject to change once a detailed design is complete. Carter Associates, Inc. submitted Work Order No. 2 (see Attachment No.3) for a lump sum amount of \$3,945.00 for surveying services for the Vero Lake Estates Sub Unit H-3 water assessment project, under the (Engineering/Survey) Continuing Professional Survey & Mapping Contract No. 1605, 2016-2018.

FUNDING:

Funds for this project are derived from the Assessment Fund. Assessment Fund revenues are generated from connection fees paid by the benefitting property owners. Engineering design services will be provided by IRCDUS.

| ACCOUNT NAME | ACCOUNT NUMBER | AMOUNT |
|--|------------------|------------|
| Vero Lake Estates Sub Unit H-3 Water Assessment | 473-169000-17512 | \$3,945.00 |

RECOMMENDATION:

The staff of IRCDUS recommends that the Board of County Commissioners approve the attached Work Order No. 2 with Carter and Associates, Inc. for a lump sum amount of \$3,945.00 and authorize the Chairman to execute the same, as presented, and authorize staff to move the project to the Design Phase.

ATTACHMENT(s):

1. Preliminary Petition Requesting a Neighborhood Water Assessment Program
2. Location Map
3. Work Order No. 2 from Carter and Associates, Inc.