



Staff Report

File #: 15-657, **Version:** 1 approved 12/14/2015 by County Administrator **Agenda Date:** 12/31/2015

Subject:

Ranking of firms and execution of negotiated agreement with Pictometry International Corp., for photogrammetric and digital aerial mapping professional services.

Recommended Action:

Approval of ranking of firms and execution of negotiated agreement with Pictometry International Corp. (Pictometry) Rochester, New York for photogrammetric and digital aerial mapping professional services.

Contract No. 145-0453-CN(RW); the upset limit over the five (5) years term is \$196,930.92 annually for a total of \$984,654.60.

Strategic Plan:

Deliver First Class Services to the Public and Our Customers

- 5.1 Maximize partner relationships and public outreach
- 5.2 Be responsible stewards of the public's resources
- 5.3 Ensure effective and efficient delivery of county services and support
- 5.4 Strive to exceed customer expectations

Summary:

The purpose of this contract is to provide photogrammetric and digital aerial mapping professional services on an annual as-needed basis for land records management, infrastructure management, engineering pre-design, map production, GIS activities and land and environmental analysis. The results of the Light Detection and Ranging (LiDAR) project will be used Countywide, primarily by Business Technology Services, Public Works, Utilities, Planning and Engineering.

The firms in order of ranking are attached on the ranking sheet.

Background/Explanation:

On September 4, 2015, in accordance with the Consultant Competitive Negotiation Act (CCNA), Purchasing, on behalf of Business Technology Services, released a Request for Proposal (RFP) with the intent of obtaining the services of qualified consulting firm to provide digital mapping services. The ranking of firms was completed October 15, 2015.

On November 17, 2015, the LiDAR service component of this project was procured (\$173,634.00) using an existing CCNA contract with Atkins North America, Inc. (Atkins) which will result in an estimated savings of \$1 million for the County. The cost savings results from the implementation of the survey of the County from an altitude of 30,000 feet rather than a traditional linear LIDAR scan which utilizes traditional methods from lower elevation flights and has significantly larger overhead

costs. Utilizing the high altitude technology allows Pinellas County to obtain a much higher resolution LiDAR product at a fraction of the cost of traditional LIDAR.

Atkins will provide the data processing services to generate the final GIS products the County requires and is subcontracting the acquisition of data to Harris Corporation, which provides the LiDAR product in a raw format.

It is anticipated that these services will be required once every five (5) years for the purpose of updating elevation datasets and to create a digital elevation model of the County.

Fiscal Impact:

Estimated annual expenditure (as needed): \$ 196,930.92

Not to exceed five (5) year expenditure: \$ 984,000.00

Funding is derived from the Business Technology Services GIS Services Enterprise License and Maintenance budget.

Delegated Authority:

Authority for the County Administrator to approve the ranking of firms, negotiated agreement and to execute the agreement is granted under Code Section 2-178 (l).

Staff Member Responsible:

Martin Rose, Director, Business Technology Services

Joseph Lauro, Director, Purchasing

Partners:

Property Appraisers Office

Attachments:

Agreement
Contract Review
Ranking Sheet