



Public Safety Committee Meeting

Meeting Date: November 12, 2024

New Digital Orthophotography Collection

Department:

Information Technology

Presenter:

Evelyn Chanti

Caption:

Motion to approve digital orthophotography and maintenance agreement with Pictometry International to provide new 2024-2025 oblique imagery and related software and product support to Augusta as a sole source procurement.

Background:

Augusta currently uses oblique imagery with our Geographic Information System (GIS) maps. An oblique imagery is a digital aerial photo that is registered to the earth's surface, taken at an angle to permit the viewing of a building (or property) from 5 viewpoints: directly above, north, south, east, and west. Oblique Imagery is useful in that it provides a 360-degree view of a building from 45-degree elevation. It can be used by Planning and Development and the Tax Assessor's Office to review changes in a property or area over time, by Public Safety in emergency response and by Engineering and Utilities for asset management. The imagery from our previous flyovers has been used by these departments and others for a variety of purposes.

Analysis:

Pictometry was originally selected to provide oblique orthophotography in 2008. Pictometry subsequently provided images for 2010, 2011, 2014, 2017 and again in 2020. Pictometry proposes to "fly" the city to gather photography in late 2024 and/or early 2025, with all photography being delivered in early 2025 and then supported for the next two years. In essence, this is simply an extension of an existing agreement with the same company to provide new products and services, updated for 2024. The combination of the multiple years of imagery will provide the Tax Assessor's Office with a valuable tool for determining where appraiser resources can be deployed most effectively to gather property information.

Financial Impact:

The project cost for the 2024 flight is \$301,194, with equal yearly payments spread over the three-year contract period.

The funds are included in the 2024 Tax Assessor's Office Capital Budget. (272-01-5710/54-24320)

Alternatives:

Not approving imagery collection.

Recommendation:

Approve new digital orthophotography collection.

**Funds are available in 272015710-5424320
the following accounts:**

REVIEWED AND N/A
APPROVED BY: