

Memorandum

REPORT TO: City Commission

FROM: Tara Preston, Asset/GIS Systems Administrator
Zac Collins, Asset Systems Program Manager
Jon Henderson, Strategic Services Director

SUBJECT: Approve Professional Services Agreement with VertiGIS to Update a GIS-Based Capital Project Planning Application and Workflow for Public Works.

MEETING DATE: December 22, 2020

AGENDA ITEM TYPE: Agreement - Vendor/Contract

RECOMMENDATION: Approve Professional Services Agreement with VertiGIS to Update a GIS-Based Capital Project Planning Application and Workflow for Public Works.

STRATEGIC PLAN: 7.3 Best Practices, Creativity & Foresight: Utilize best practices, innovative approaches, and constantly anticipate new directions and changes relevant to the governance of the City. Be also adaptable and flexible with an outward focus on the customer and an external understanding of the issues as others may see them.

BACKGROUND: On July 11, 2016 the City Commission approved a [Professional Services Agreement](#) with Latitude Geographics Group (now VertiGIS) to develop a Capital Improvement Project (CIP) Editor tool – built on the Geocortex Web GIS platform. Significant changes to the underlying database structure along with additional needs identified since its initial creation require modest changes in the application to function as desired.
The attached Professional Services Agreement will enable the City to work with VertiGIS to develop an updated CIP Editor tool and interface. This application will allow City Engineers and Public Works staff to submit CIP project information (including geometry) to identify and prioritize overlapping infrastructure needs consistent with Asset Management goals. This agreement has been reviewed by the Legal Department and found to be acceptable in meeting the City’s specifications and standards.

UNRESOLVED ISSUES: None.

ALTERNATIVES: As suggested by the City Commission.

FISCAL EFFECTS: \$33,600 is currently allocated for this work within the FY21 approved budget for the GIS Division of the Strategic Services Department.

Attachments:

Professional Services Agreement - VertiGIS
Exhibit A - VertiGIS Capital Project Planning App Development
Proposal

Report compiled on: December 8, 2020