

City of Hesperia

STAFF REPORT



DATE: May 7, 2019

TO: Mayor and Council Members

FROM: Nils Bentsen, City Manager

BY: Michael Blay, Assistant City Manager
Eric Greene, GIS Manager

SUBJECT: Award contract to Nobel Systems for Citywide GIS integrations with GeoViewer, Geo Viewer webhosting subscription, and data mangement

RECOMMENDED ACTION

It is recommended that the City Council award a three-year contract in the amount of \$40,940 annually, with a total not to exceed amount of \$122,820, to Nobel Systems for data integration, management, webhosting, and administrative training for the City's Geographical Information System (GIS).

BACKGROUND

Nobel Systems has been the City's provider for GIS GeoViewer integration (Online and Public), data management, and administrative training since 2007. In 2016 Nobel also began webhosting our GeoViewer Public system that allows citizens the use of our GIS data through the City's website. Geoviewer Public allows for the smooth transfer of County parcel and GIS data into our current GIS systems used in conjunction with various City mapping functions, including water, sewer, storm drain and streets systems. GeoViewer Online offers an easy-to-use, intuitive interface to Geographic Information Systems that provides City staff with the ability to access the information they need from their computer.

Nobel provides GIS Data Management for our City GIS including digitizing of new assets in ESRI format. As part of the GIS Data Management, Nobel Systems will also update the Water, sewer, storm and Street GeoDatabases for using the data for Hydraulic Modeling purpose, and other existing (City) third party applications, such as, Cityworks, Trakit, and Granite XP.

ISSUES/ANALYSIS

City Staff solicited Nobel Systems to provide a quote for a 3-year service contract in order to maintain current pricing over that period. Nobel Systems holds exclusive proprietary knowledge of their systems and upgrades and are a sole provider for this service.

FISCAL IMPACT

Funding for this service is included in the adopted budget for the Fiscal Year 2019-20 in accounts 100-29-310-3100-7580 and 700-29-400-4040-7580.

ALTERNATIVE(S)

1. Provide alternative direction to staff

ATTACHMENT(S)

1. Nobel Proposal for Services