

Mayor and Council Communication

DATE: 05/21/24

M&C FILE NUMBER: M&C 24-0456

LOG NAME: 60GEONEXUS MAPENGINE

SUBJECT

(ALL) Authorize an Amendment to City Secretary Contract 59300, the Sole Source Agreement with Geonexus Technologies, LLC for the Implementation of, and the Software Subscription for, the MapEngine Software, for the Additional Cost of \$226,834.45 for a Total Contract Amount of \$393,534.37 in Year One and \$211,860.57 for Any Renewal Term

RECOMMENDATION:

It is recommended that the City Council authorize an amendment to City Secretary Contract 59300, the Sole Source Agreement with Geonexus Technologies, LLC for the implementation of, and software subscription for, the MapEngine software, for the additional cost of \$226,834.45 for a total contract amount of \$393,534.37 in year one and \$211,860.57 for any renewal term.

DISCUSSION:

The Geonexus products provide the City of Fort Worth with the ability to utilize Database-to-Geographic Information System (GIS) asset synchronization workflows, as well as all integrated mapping application access and licensing. These tools allow the utility's field personnel the ability to view, manage, and complete 100,000+ work orders involving over 1 million synchronized assets and 450+ users. However, GeoWorx Office does not fully meet the functionality and ease of use needs of Water Field Operations.

MapEngine replaces GeoWorx Office as part of a strategic change for GeoNexus, to provide improved performance for field users. It will deliver better functionality and ease of use. The MapEngine software will seamlessly integrate Maximo and GIS through a GIS or Map-Centric perspective. It facilitates user-driven, query-based, spatial search and reporting, visually unlocking Maximo data for users. Users can spatially search Maximo or filter the map display of work orders and service requests, utilizing a wide range of parameters for a user-defined region or area on the map. MapEngine provides Maximo users access to data from spatial systems, images, and other services. With a responsive, mobile-friendly interface, MapEngine can be conveniently accessed on both desktop and mobile devices.

The contract cost is currently \$166,699.92 annually. If this Mayor & Council Communication (M&C) is approved, the implementation cost will increase the contract by \$181,673.80, for the first year only, and the annual software subscription will be an additional \$45,160.65 per year. Therefore, if this M&C is approved, the total contact amount will be amended to equal \$393,534.37 the first year, and \$211,860.57 for the subsequent renewal years.

Funding is budgeted in the Other Contractual Services account within the Water & Sewer Fund for the Water and Wastewater IT Services Department.

ADMINISTRATIVE CHANGE ORDER

An administrative change order or increase may be made by the City Manager in the amount up to the maximum allowed under state law and the City Code and does not require specific City Council approval as long as sufficient funds have been appropriated.

AGREEMENT TERM

The initial Agreement term began on July 1, 2023 and ended on June 30, 2024.

RENEWAL OPTIONS

This Agreement has four one-year renewal options. It is currently within the first renewal.

DVIN

The Water Department was approved for a sole source exemption by the Legal Department. Therefore, the business equity goal requirement is not applicable.

This project is located in ALL COUNCIL DISTRICTS.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that upon approval of the recommendation, funds are available in the current operating budget, as previously appropriated, in the Water & Sewer Fund. Prior to an expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

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