



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#16-0055

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: January 20, 2016

TITLE: Motion to Approve Purchase of Proprietary License Upgrades of the Water
and Wastewater Hydraulic Modeling Software Licenses– Innovyze, Inc. -
\$61,450

Recommendation

The City Commission approves the purchase of a license renewal and upgrade of the water and wastewater hydraulic modeling software licenses for InfoWater and InfoSWMM from Innovyze Inc. for \$61,450.

Background

As part of the Comprehensive Utility Strategic Master Plan, the City's consultant, Reiss Engineering, recommended developing water and sewer system models utilizing the InfoWater and InfoSWMM software applications from Innovyze. For purposes of dialogue between the City and the consultant, it is important that both parties are using the same software; therefore, staff agrees and recommends purchase of InfoWater and InfoSWMM for water and sewer models development.

Pursuant to Section 2-189, Code of Ordinances of the City of Fort Lauderdale, Florida, the City may purchase proprietary items, as defined in Section 2-173, without the necessity of public bids. As defined by the Code, a proprietary item is not readily available from more than one supplier, manufacturer, or person and is unique in nature. Innovyze, Inc. is the sole provider of the InfoWater and InfoSWMM software applications. InfoWater and InfoSWMM are fully GIS capable integrated water and wastewater modeling and management software applications that provide for the planning, design, and analysis of water and wastewater infrastructure.

The 2008 software application licenses require renewal. The old application was only capable of handling a 3,000-link pipe network. The upgraded application provides modeling of the City's entire water and wastewater infrastructure network. It is also required to upgrade the water modeling software, InfoWater, to a suite license to allow access to other highly specialized modeling functions in the software specific to hydraulic water modeling. By doing so, it will require a Platinum Maintenance subscription program to allow the City access to a higher level of technical assistance from the vendor when necessary. It will not be necessary to have the higher software functions for the

wastewater modeling software, InfoSWMM; therefore, a suite license will not be required for the wastewater model, and consequently, only a Gold Maintenance subscription is necessary.

The cost to procure licenses for both software packages is \$84,450; however, the City staff negotiated with Innovyze Inc, to receive a \$23,000 credit for previously purchased software versions resulting in a final cost of \$61,450 (Exhibit 2). In future years, there will be an annual cost of \$10,500 for license renewal to allow the City to continue using the software.

Resource Impact

There will be a fiscal impact of \$61,450.

| Funds available as of December 31, 2015 | | | | | |
|---|--|------------------------------------|----------------------------------|-------------------------------------|-----------------|
| ACCOUNT NUMBER | INDEX NAME (Program) | CHARACTER CODE/ SUB-OBJECT NAME | AMENDED BUDGET (CHARACTER) | AVAILABLE BALANCE (CHARACTER) | AMOUNT |
| 454-P11858.454-6550 | Comprehensive Utility Strategic Master Plan | Capital Outlay/ Administration | \$1,491,331 | \$ 156,643 | \$61,450 |
| PURCHASE TOTAL ► | | | | | \$61,450 |

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road, and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

Attachments

Exhibit 1 – Innovyze, Inc. Sales Quotation

Exhibit 2 – Innovyze Software License and Maintenance/Support Agreements

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