



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Information Technology

To: City Council

From: City Manager & Staff

Council Meeting Date: June 5, 2023

Re: Amendment to the Tyler Technologies contract

Executive Summary

Amending contract B337-13 between the City of Columbia and Tyler Technologies, LLC for the removal of the Munis General Ledger Application Programming Interface Toolkit and addition of the Accounts Receivable Application Programming Interface Toolkit; the addition of EnerGov Decision Engine; and the addition of Assets and Inventory Mobile modules. Appropriating funds for EnerGov Decision Engine and Assets and Inventory Mobile modules.

Discussion

Tyler Technologies, LLC provides Enterprise software to the City supporting core financials, business licensing, permitting, and other services utilizing Munis and EnerGov. We are requesting approval for the following products and have merged them into one amendment for ease.

1. Removal of the Munis General Ledger Application Programming Interface Toolkit and addition of the Accounts Receivable Application Programming Interface Toolkit. After approval of the General Ledger Application Programming Interface toolkit in B212-21, it was determined the General Ledger Application Programming Interface Toolkit would not meet the needs of the City. Further research determined the Accounts Receivable Application Programming Interface Toolkit would be needed. This will be utilized by the City to programmatically automate the import of miscellaneous transactions into Munis, leading to increased productivity by preventing manual entry and reducing human error.

There are no implementation costs.

Recurring annual maintenance fees covered by existing funds.

2. EnerGov Decision Engine is a digital permit guide that seamlessly integrates with EnerGov software to navigate applicants through the seemingly complex development entitlement, permitting, and licensing application and approval processes. Through a simple interface, applicants can navigate through thousands of lines of an ordinance in minutes to arrive at the appropriate permitting or licensing task whether it's applying, renewing, paying, requesting a meeting or inspection, or just providing more information.

Implementation cost of \$20,600 will need to be appropriated this fiscal year.

Recurring annual maintenance of \$15,000 will need to be appropriated.



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3. The Assets and Inventory Mobile modules are required for asset and inventory management. The electrical storeroom is moving from a time consuming and error prone manual inventory and asset tracking process to an automated system using handheld scanners. These modules allow the scanners to interface with Munis and automatically update inventory and assets saving staff time, decreasing human error and streamlining the business process.

Implementation cost of \$6,421 will need to be appropriated this fiscal year.
Recurring annual maintenance fees after year one of \$3,918 will need to be appropriated.

Fiscal Impact

Short-Term Impact: \$27,021

Long-Term Impact: \$18,918 annually

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Operational Excellence, Secondary Impact: Economy, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Mobility, Connectivity, and Accessibility, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Not Applicable

Legislative History

Date	Action
July 20, 2021	B212-21 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, for implementation of the Executime, Quatred, and General Ledger Application Programming Interface (API) software modules, and hosting services for the MobileEyes and MyCivic software modules; amending the FY 2021 Annual Budget by appropriating funds; and fixing the time when this ordinance shall become effective.
November 17, 2020	B310-20 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, to cancel Disaster Recovery services.



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March 5, 2019	B53-19 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, for the acquisition of Digital Health Department SaaS software.
January 29, 2019	B16-19 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, to discontinue bid management, decision engine and food inspection modules.
August 21, 2018	B194-18 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, for replacement of Tyler Forms with DocOrigin software.
May 22, 2018	B108-18 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, extending the EnerGov Go-Live date.
January 19, 2018	B16-18 - authorizing an amendment to the agreement with Tyler Technologies, Inc., as part of the Columbia Financial Enterprise Resource System (COFERS) project, for many changes to the original agreement.
November 19, 2013	B337-13 – authorizing an agreement with Tyler Technologies, Inc. for the Columbia Financial Enterprise Resources System (COFERS) project; and fixing the time when this ordinance shall become effective.

Suggested Council Action

Staff recommends approval of the amendment and appropriation.