

City of Fayetteville Staff Review Form

2017-0281

Legistar File ID

6/6/2017

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Mike Reynolds

5/19/2017

Police /
Police Department
Division / Department

Submitted By

Submitted Date

Action Recommendation:

Staff recommends approval of a contract amendment with Tyler Technologies for the development of an accident reporting interface between Tyler Technologies and Arkansas State Police's (ASP) e-Crash software in the amount of \$27,329.

Budget Impact:

1010.200.2920-5315.00 /
4470.200.8200-5315.00

General / Sales Tax Capital Improvements

Account Number

Fund

TBD / 14009.1

Police ASP Accident Interface Grant /
Police Records Mgmt System

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 185,723.00

Funds Obligated \$ 34,116.50

Current Balance **\$ 151,606.50**

Does item have a cost? Yes

Item Cost \$ 27,329.00

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget **\$ 124,277.50**

V20140710

Previous Ordinance or Resolution # _____

Original Contract Number: _____

Approval Date: _____

Comments: Related to grant funding within Legistar #2017-0280.



CITY OF
FAYETTEVILLE
ARKANSAS

CITY COUNCIL AGENDA MEMO

MEETING OF JUNE 6, 2017

TO: Mayor and City Council *Mike Reynolds*
FROM: Mike Reynolds, Deputy Chief of Police
DATE: May 19, 2018
SUBJECT: **Contract Amendment with Tyler Technologies for Accident Reporting Interface**

RECOMMENDATION:

Staff recommends approval of a contract with Tyler Technologies for the development of an accident reporting interface between Tyler Technologies and Arkansas State Police's (ASP) e-Crash software in the amount of \$27,329.

BACKGROUND:

The Fayetteville Police Department purchased the Accident Module from Tyler Technologies, and Tyler Technologies has developed the ASP Accident Form in the new police Records Management System (RMS). The ASP utilizes an electronic accident report submission program called e-Crash. The police department needs an interface between Tyler Technologies and ASP's e-Crash to electronically submit accident reports from the new RMS to the ASP.

DISCUSSION:

At this time, the police department copies and mails paper accident reports to the ASP. The ability to electronically submit accident reports to the ASP would greatly improve efficiency.

BUDGET/STAFF IMPACT:

This contract will be funded via an 80/20 matching grant from the Arkansas State Police. Grant funds (80% grant) will pay \$21,863 of the total contract price of \$27,329. The remaining contract amount of \$5,466 (20% local match) will be funded by the Police RMS project contingency which currently has a remaining balance of \$127,446.

Attachments:

Tyler Technologies Amendment



AMENDMENT

This amendment ("Amendment") is effective as of the date of signature of the last party to sign as indicated below ("Amendment Effective Date") by and between Tyler Technologies, Inc., a Delaware corporation with offices at 840 West Long Lake Road, Troy, MI 48098 ("Tyler") and Fayetteville Police Department, AR, with offices at 100 West Rock Street, Fayetteville, AR 72701 ("Client").

WHEREAS, Tyler and the Client are parties to a License Agreement with an effective date of June 1, 1997 (the "Agreement");

WHEREAS, Tyler and Client now desire to amend the Agreement;

NOW THEREFORE, in consideration of the mutual promises hereinafter contained, Tyler and the Client agree as follows:

1. The services set forth in Exhibit 1, and Schedule 1, to this Amendment are hereby added to the Agreement. Any additional adjustments to scope not set forth herein must be reflected in another amendment to the Agreement.
2. The following payment terms, as applicable, shall apply:
 - a. Requested custom software interfaces are invoiced 100% upon initial delivery of the interface.
 - b. Third Party Software License Fees: License fees for Third Party Software, if any, are invoiced when we make it available to you for downloading.
 - c. Travel expenses shall be invoiced as incurred, if applicable.
3. This Amendment shall be governed by and construed in accordance with the terms and conditions of the Agreement.
4. All other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the dates set forth below.

Tyler Technologies, Inc.

Fayetteville Police Department, AR

By: [Signature]

By: _____

Name: Greg Sebastian

Name: Lioneld Jordan

Title: President, Public Safety Division

Title: Mayor

Date: 5/19/17

Date: _____

**Exhibit 1
Investment Summary**

A. PROFESSIONAL SERVICES		
ITEM	DESCRIPTION	INVESTMENT
PROFESSIONAL SERVICES		
1.	Up to 40 hours of Implementation and Training Services are included to install the custom eCrash AR Interface for Fayetteville only, as first in state. Each additional installation will require 24 hours for a remote installation.	5,800
2.	CUSTOM SOFTWARE/CUSTOM SOFTWARE INTERFACES (Estimate)	19,200
	Third Party Software Product (Custom Interfaces)	
	RMS Interfaces	
	- Custom eCrash AR Interface (one-way)	19,200
	<i>* Development Software covers the following Customers:</i>	
	1) Fayetteville	
	2) Rogers	
	3) Bentonville	
	4) Russellville	
	5) Sebastian County	
TOTAL IMPLEMENTATION SERVICES		\$25,000

B. THIRD PARTY PRODUCTS AND SERVICES		
ITEM	DESCRIPTION	INVESTMENT
1.	THIRD PARTY PRODUCTS AND SERVICES	
	THIRD PARTY SOFTWARE	
a.	Diagramming Software (Scene PD) (includes 1st yr maintenance)	
	1 unit for Fayetteville	329
TOTAL THIRD PARTY PRODUCTS AND SERVICES		\$329

C. TRAVEL AND LIVING EXPENSES (Estimate)		
ITEM	DESCRIPTION	INVESTMENT
1.	TRAVEL AND LIVING EXPENSES (Estimate)	
	Estimated 1 trip at \$2,000 per trip.	\$2,000
TOTAL ONE TIME COST		<u>\$27,329</u>

PRICING VALID THROUGH AUGUST 15, 2017.

Pricing Assumptions

Personal Computers must meet the minimum hardware requirements for New World products. Microsoft Windows 7/8 or later is required for all client machines. Windows 2008/2012 Server and SQL Server 2008/2012 are required for the Application and Database Server(s).

New World product requires Microsoft Windows 2008/2012 Server and SQL Server 2008/2012 including required Client Access Licenses (CALs) for applicable Microsoft products. Servers must meet minimum hardware requirements provided by Tyler.

New World product requires Microsoft Excel or Windows Search 4.0 for document searching functionality; Microsoft Word is required on the application server for report formatting.

Tyler recommends a 100/1000MB (GB) Ethernet network for the local area network. Wide area network requirements vary based on system configuration, Tyler will provide further consultation for this environment.

Does not include any required 3rd party hardware or software unless specified in Section C of this Investment Summary. Customer is responsible for any 3rd party support.

Licensed Software, and third party software embedded therein, if any, will be delivered in a machine readable form to Customer via an agreed upon network connection. Any taxes or fees imposed are the responsibility of the purchaser and will be remitted when imposed.

Custom interface will be operational with existing third party software. Any subsequent changes to third party applications may require additional services.

Schedule 1

Customer Requested Standard Software Enhancements and/or Custom Software

1. Definition

We will provide you requested standard software enhancements and/or custom software services as discussed below. You agree to cooperate in limiting the scope of those modifications and enhancements, as described below.

An analysis and assessment to verify the scope of effort for these services will be conducted. A revised estimate for the enhancements/customizations may be provided at the conclusion of the assessment. You may elect to cancel or proceed with the enhancements/customizations based on the revised estimate.

Capabilities included in the initial scope:

a) Custom Software/Interface(s)

While we will provide reasonable consultation, you are responsible for obtaining technical contacts and/or technical specifications from the third parties involved.

(1) Custom One-Way eCrash AR Interface:

- The interface will export data from a New World accident record, including associated subject and vehicle records, into the State accident database
- The interface will adhere to the latest AR accident export schema as provided by the State of Arkansas at the time of the interface development. Tyler Technologies is not responsible for any changes in the State of Arkansas software.
- The interface will translate existing LERMS accident information, and create the XML for submission, to either the State's Live or Test side, depending on functionality available to us, to use from the State of Arkansas
- The interface will also run the translated XML file, against the existing AR State accident edits, as provided by the State, along with updating the submission status, to designate whether it was accepted by the State's web service
- Crash diagrams will be included with the submission, as long as they are in .sce, or .spd format, generated from Scene PD
- The interface will be limited to fields that exist in the New World accident module for the state of Arkansas. No new fields will be added to the New World database or user screen.

2. Methodology to Provide Enhancements and/or Custom Software

a) Our Responsibility

As part of our delivery of these services, we will:

- (1) Review the required features for the items set forth in paragraph 1, above, with you.
- (2) Prepare a Requirements Document (RD) to include:
 - Detailed description of the required feature
 - menu samples
 - screen samples
 - report samples

- (3) Conduct the programming and programming test.
- (4) Provide the associated in-scope training, testing and/or other support services.

For an enhancement or custom software requiring over seven (7) days of services, we will utilize the design document procedure described below. For enhancements or custom software that require less than seven (7) days of services, we will use a Request For Service (RFS) procedure. Both procedures are reviewed with you at a pre-installation planning meeting. The RFS procedure utilizes a form with a narrative description and supporting documentation if applicable to define the work to be done.

b) Design and Development Procedure

<u>Activity</u>	<u>Targeted Time Period</u>
(1) We will work with your staff in completing the RD. You agree to be reasonable and flexible in not attempting to design the modifications to be more extensive than called for in the scope (cost and schedule) of this project.	To be determined
(2) We submit completed RD to you.	To be determined
(3) You will review and sign off on the RD. Once you sign off on the RD, any subsequent changes must be documented along with the impact on pricing and schedule, if any. No programming will be done by us until the formal sign-off and your authorization to proceed in writing.	To be determined
(4) We complete programming from RD and provide the associated deliverable to you.	To be determined
(5) You test software modification based on RD.	To be determined

3. Third Party Responsibilities

- a) The third-party will provide a documented API that will allow access to required data via a file transfer, web service, or TCP/IP.
- b) We will not be responsible for making any modification in the 3rd party software to support this interface.
- c) The third-party will work with us and you to test the interface.