



Office of the City Manager

CONSENT CALENDAR  
December 19, 2017

To: Honorable Mayor and Members of the City Council  
From: Dee Williams-Ridley, City Manager  
Submitted by: Savita Chaudhary, Director, Information Technology  
Subject: Contract No. 10515 Amendment: Tyler Technologies, Inc. for New World CAD and Fire RMS

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 10515 with Tyler Technologies, Inc. for an additional New World CAD and RMS module, increasing the amount by \$23,520, for a total not to exceed \$1,187,730 from March 31, 2017 to June 30, 2020.

FISCAL IMPACTS OF RECOMMENDATION

Funding for this amendment in the amount of \$23,520 is available in the Police Department's Fiscal Year 2018 General Fund as follows:

\$23,520	FY 2018: Software Maintenance Budget Code: 010-7301-420-3047 (General Fund, Investigations, Public Safety)
\$23,520	<b>Total FY 2018 Software Maintenance</b>

The contract amendment has been entered into the City's Contract Management System and assigned CMS No. PY6VY.

CURRENT SITUATION AND ITS EFFECTS

The additional law enforcement records module will help with data analysis of Patrol records, especially in regards to demographics and enable the use of a mobile app to submit and track Law Enforcement records while in the field.

BACKGROUND

On July 25, 2006, City Council authorized the execution of a contract with New World Systems, Inc. for the acquisition and installation of public safety hardware and software. Following a tough, two-year contract negotiation and ten months of software configuration, testing, and integration with other City software systems (such as Geographic Information Systems and Network Security Systems), as well as extensive public safety staff training, the first two modules (Computer Aided Dispatch and Mobile Data Terminals) went live on April 28, 2009. On August 1, 2010, the third module

(Records Management) went live, followed by the fourth module (Jail Management) on November 29, 2010. The final module (Mobile Field Reporting) went live on March 25, 2011.

This additional law enforcement records module is an enhancement to the software system currently being implemented for Police. The addition of this module will allow the police department a better option for capturing demographic data related to officer initiated enforcement stops.

#### ENVIRONMENTAL SUSTAINABILITY

The Law Enforcement module will enable mobile capabilities to submit and track records in the field. This will result in additional process improvement thus reducing paper based processes resulting in an environmentally-sound and cost effective information technology infrastructure. This specific increase amount will allow officers in the field to better capture demographic data related to officer initiated enforcement stops.

#### RATIONALE FOR RECOMMENDATION

The public safety computer system is a critical business solution which supports police and fire department operations, including 911 Computer Aided Dispatch (CAD), Mobile Data Terminals (MDTs) for over seventy-five police & fire vehicles, Records Management (RMS) for file-keeping, archiving, and analysis, Jail Management (CMS) to support jail operations, and Mobile Field Reporting (FR). The Law Enforcement Records module will help with data analysis of Patrol records, especially in regards to demographics.

#### ALTERNATIVE ACTIONS CONSIDERED

Staff considered issuing a RFP to bid these services competitively, but found that the service is very specialized and can be easily integrated into the Tyler New World CAD software system.

#### CONTACT PERSON

Savita Chaudhary, Director, Information Technology, 510-981-6541

#### Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 10515 AMENDMENT: TYLER TECHNOLOGIES FOR NEW WORLD COMPUTER AIDED DISPATCH (CAD) AND FIRE RECORDS MANAGEMENT SYSTEM (RMS)

WHEREAS, ensuring efficient and effective public safety operations is an essential component of the City's mission; and

WHEREAS, on July 25, 2006 New World Systems, Inc. was selected by the City to provide public safety software, hardware, implementation, and support services; and

WHEREAS, on June 2, 2009 the original contract was previously amended under CMS No. B1ZHY to provide annual software maintenance and support for two years; and

WHEREAS, on January 18, 2011 the original contract was again amended under CMS No. LAIYC to provide annual software maintenance and support for two additional years; and

WHEREAS, on April 2017 a separate contract was established for Tyler Technologies Inc. to upgrade the system to an enterprise system and provide annual software maintenance and support for two additional years; and

WHEREAS, additional law enforcement records module will help with data analysis of Patrol records, especially in regards to demographics and enable the use of a mobile app to submit and track Law Enforcement records while in the field; and

WHEREAS, funding for this amendment is available in 010-7301-420-3047, and the contract has been amended in the citywide Contract Management System as CMS No. PY6VY.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend Contract No. 10515 with Tyler Technologies, Inc. for additional modules, increasing spending authority by \$23,520, for a total contract value not to exceed \$1,187,730 for the period March 15, 2017 through June 30, 2020.

