

MEMORANDUM

TO: Members of the County Council
Steve Ehlmann, County Executive

CC: Joann Leykam, Director of Administration
Bob Schnur, Director of Finance
David Todd, Chief of Police
Scott Lewis, Sheriff
Simon Huang, Director of Information Systems
Keith Hazelwood, County Counselor

FROM: Jeff Smith, Director of Emergency Communications

RE: TriTech Software Systems Integrated Computer System

DATE: November 14, 2018

St. Charles County currently has Computer-Aided Dispatch ("CAD") software licenses from TriTech Software Systems pursuant to a System Purchase Agreement, and support of the software pursuant to a Software Support Agreement, both executed in September 1999. TriTech has been the exclusive computer aided dispatch system for the St. Charles County fire and emergency medical dispatching since that time. On the police dispatch side of the department, the computer aided dispatch system has been through a company that provided a free "beta" test version of its program decades ago, which then evolved into an annual contract for support of their police CAD system. The police dispatching currently lacks certain compatibilities that fire and emergency medical services have available. To detail just a few of the more significant items, AVL (automatic vehicle location), mapping and master street naming. Currently police dispatchers cannot reliably and consistent locate and track officer location. This is a safety issue for officers and keeps dispatchers from dispatching closest units to high priority calls. Likewise the current police CAD vender uses a proprietary mapping system and does not offer a means to vet street naming, etc. during dispatcher and/or officer data entry. Further, the current police and sheriff CAD system has difficulty providing information for summary reports and dispatchers have no access to the version utilized by the Sheriff's Department.

The Department of Emergency Communications desires to move all dispatchers to a single dispatch system. The Department has included the police dispatchers in this decision and it is supported for the reasons that the TriTech system is easier to use and allows much better communication between the dispatchers. The Counselor's office has worked to amend and restate the 1999 Agreements to purchase additional licenses and related products and services all as part of an integrated TriTech computer system, to include Inform CAD. In addition, the Police Department, the Sheriff's Department and the Department of Corrections need an updated records management system. The Police Department and the Sheriff's Department have also been using, to one extent or another, their CAD company for police records management for their departments. They are unable to search their files or get specific reports without engaging that company on separate contracts. By utilizing a records management system integrated with dispatching, and eventually the jail, information will be immediately available from entry into the system from response to a call for services through the reports prepared by the Police or Corrections. The records management system purchase requested to be authorized will include the Police and Sheriff in 2019 and Corrections in 2020, and the current data will be converted by the police crime analyst and a consultant. As unique products and services from an existing vendor, the Department of Finance has reviewed this and indicated it meets the requirement to be a sole source procurement pursuant to Section 135.340, OSCCMo.

Attached is the First Amended and Restated System Purchase Agreement which includes the initial installation and configuration of the system as well as all of deliverables of the project.

I request authority of **\$1,880,405.24** for the update to the CAD and the Sheriff and Police records management system project in 2019. Additionally, I request approval of **\$286,474.10** for the records management system to be extended to the jail in 2020. In each instance I am seeking authority for **up to 10% allowance for contract change orders** that may become necessary during the project (though none are foreseen at the present time).

On behalf of the Department of Emergency Communications, I request this item be placed on the Consent Agenda for the December 3, 2018 Council Meeting.

Thank you in advance for your consideration of this matter.