



REQUEST FOR CITY COUNCIL ACTION

MEETING DATE:

December 20, 2017

DEPARTMENT:

Finance

DIVISION:

Purchasing

- ☒ Motion
- ☐ Resolution
- ☐ Ordinance - Introduction
- ☐ Ordinance - Adoption
- ☐ Public Hearing

TITLE:

Cooperative Purchase Agreement: Yuma Regional Communications System (YRCS) - Public Safety Software System Upgrade

SUMMARY RECOMMENDATION:

Authorize the purchase of server hardware to support the Yuma Regional Communication System (YRCS) public safety software system upgrade utilizing the State of Arizona contract at an estimated amount of \$435,745.10 to:

Transource Services Corp Phoenix, Arizona

(Information Technology Services - Bid #2018-20000001) (Kathleen Fernandez/Robin Wilson)

REPORT:

YRCS was established in 2006, providing a single interoperable radio communications network for a variety of public safety agencies within the Yuma County area including Law Enforcement (LE), Fire, and Emergency Medical Rescue, as well as various State and Federal agencies.

Then, the YRCS consisted of only radio communications. Due to the success of this multi-jurisdictional system, Yuma Public Safety (PS) agencies expanded the scope of the Inter-Governmental Agreement (IGA) in place, to include computer hardware and software systems comprised of Computer Aided Dispatch (CAD), Records Management (RM), and Jail Management Systems (JMS); also known as YRCS Public Safety Software System (YRCS PSSS). As a result, YRCS has expanded their scope of their preview and now provide administrative and technical oversight for three regional PS systems; radio communications - P25 Radio Communications Network, YRCS PSSS CAD, RMS and JMS, and County 911 telephone services.

The YRCS PSSS solution was purchased in June 2010 and implemented in January 2011 and consists of several servers and data storage platforms and corresponding software to manage same. City of Yuma (COY), Yuma County Sheriff's Office (YCSO), and the Town of Wellton went live on the new solution in February 2012, followed by the City of Somerton and San Luis in August 2013 and lastly, Cocopah and Quechan Tribes in October 2013.

The technical advantages of the YRCS PSSS solution include: economy of scale or reduced individual PS agency expenditures, hardware, software and data standardization, high availability with automated failover to backup equipment at alternate locations, reduced carbon footprint through virtualization, and reduced administrative overhead through hardware consolidation. The operational advantages include: real-time data sharing; seamless and automatic access to information such a *subjects* across all participating agency data sets, ability to gather all pertinent information at once and automatically, CAD to CAD transfers for service; voice call and all information captured by the call taker.

The YRCS PSSS solution requires both software upgrades and hardware replacements. The operating system and database software systems are reaching end of manufacturer support in 2019 and 2020, respectively. The hardware will exceed manufacturer support in December 2017. Additionally, we are required to meet specific software and hardware criterion to maintain regulatory compliance as prescribed by Arizona Criminal Justice Information System (ACJIS). ACJIS, is the state's portal to the FBI Criminal Justice Information System. It provides LE agencies the ability to look up criminal history, warrants and other information on persons, vehicles etc. It provides information to help PS personnel to make decisions for officer and community safety and is an integral part of PS operational process.

The current YRCS hardware topology consists of six independent server farms, which has become cost prohibitive to maintain. The YRCS council approved the revised topology allowing us to consolidate down to three server farms. The first will be South County Server Farm to be located at either the City of San Luis or City of Somerton and will serve both cities as well as the Cocopah Indian Tribe. The second will be located at YPD and will serve the City of Yuma and the Quechan Indian Tribe. The third and final server farm will be located at YCSO to serve YCSO, the Adult Detention Center and the Town of Wellton.

The purchase will provide YRCS the ability to implement a new, state of the art solution without disrupting existing services. The hardware purchase price includes the maximum manufacturer warranty (five years) and has a life expectancy of seven years. The manufacturer will provide installation and configuration at no cost and is offering a \$50,000 savings if the procurement is fully executed prior to December 31, 2017.

Funding for this hardware refresh/upgrade will come from the YRCS contingency fund authorized by the YRCS Council during the November 2017 Quarterly Meeting. All agencies will be billed their portion of the cost to recover and replenish the contingency fund to be authorized by the YRCS Council.

FISCAL REQUIREMENTS	CITY FUNDS:	\$0.00	BUDGETED:	\$435,745.00
	STATE FUNDS:	\$0.00	AVAILABLE TO TRANSFER:	\$0.00
	FEDERAL FUNDS:	\$0.00	IN CONTINGENCY:	\$0.00
	OTHER SOURCES:	\$435,745.00 \$0.00 \$0.00	FUNDING FOR THIS ITEM IS FOUND IN THE FOLLOWING ACCOUNT / FUND / CIP: YRCS contingency fund	
	TOTAL:	\$435,745.00		
	FISCAL IMPACT STATEMENT:			
ADDITIONAL INFORMATION	SUPPORTING INFORMATION NOT ATTACHED TO THE CITY COUNCIL ACTION FORM THAT IS ON FILE IN THE OFFICE OF THE CITY CLERK:			
	1. 2. 3. 4. 5. IF CITY COUNCIL ACTION INCLUDES A CONTRACT, LEASE OR AGREEMENT, WHO WILL BE RESPONSIBLE FOR ROUTING THE DOCUMENT FOR SIGNATURE AFTER CITY COUNCIL APPROVAL? ☒ Department ☐ City Clerk's Office ☐ Document to be recorded			
SIGNATURES	CITY ADMINISTRATOR:		DATE:	
	Gregory K. Wilkinson		12/12/2017	
	REVIEWED BY CITY ATTORNEY:		DATE:	
	Richard W. Files		12/12/2017	
	RECOMMENDED BY (DEPT/DIV HEAD):		DATE:	
Pat Wicks		12/4/2017		
WRITTEN/SUBMITTED BY:		DATE:		
Melinda Holmes / Robin R. Wilson		12/4/2017		