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Item 14
07-16-13

July 9, 2013

To: Dee F. Bruemmer, County Administrator

From: Dennis Conard, County Sheriff
Roger Kean, Director Conservation
Tom Gibbs, Sergeant Sheriff's Office
Matt Hirst, Director Information Technology

Subject: Approval of Mobile Data Computer Replacement Project

Bids have been received for the purchase of equipment necessary to relace Mobile Data Computers (MDC's) in the Sheriff's Office and Conservation Department's public safety vehicles.

Bid summaries for the MDC's are as follows:

Description	Vendor					
	Global	RK Dixon	Gov Direct	Erb's	TKK	Keltek
50 Panasonic Toughbook CF 53JUQP81M w/ GPS, 43 Docks, 21 Port Replicators, 3 Years Warranty	\$197,693	\$188,291.01	\$186,798.23	\$178,864	\$193,887	\$125,412.68

Bid summaries for installation of MDC docks in vehicles are as follows:

Description	Vendor		
	CEC	RACOM	Keltek
Professional Installation services for the retro-fit of 40 Docks and MDC's	\$65/hour	\$26,600	No Bid

Bid summaries for the communication gateways are as follows:

Description	Vendor	
	In Motion	PC Net
40 In-Vehicle Gateways w/ Antenna, Installation, Server Software, and 5 Years Support	\$131,978.75	\$159,176.28

It is recommended that the Board approve the following bids as part of the replacement of MDC's in Sheriff's Office and Conservation Department's public safety vehicles with a total project cost of \$283,991.43:

Keltek for 50 Toughbook CF53 MDC's and accessories in the amount of \$125,412.68

RACOM for console and MDC installation in 40 vehicles in the amount of \$26,600

In Motion for 40 in-vehicle communication gateways in the amount of \$159,176.28

This project will replace MDC's currently installed in Sheriff's Office and Conservation Department public safety vehicles which are five (5) years old. The upgrade will facilitate the following public safety activities:

- Improve computing capabilities and performance with current MDC's
- Improve communication capabilities and performance with 4G LTE wireless communication
- Allow continued use of State of Iowa TraCS (Traffic and Criminal Software) application – TraCS allows printing of citations, accidents forms, OWI forms and vehicle inventories. TraCS also enables scanning of driver licenses and registrations data into forms to be created as well as viewing driver license information including photos. Presently TraCS is being used at 180 plus law enforcement agencies, plus the State Patrol and the Motor Vehicle Enforcement Officers of Iowa.
- Allow continued use of NWS Aegis application used to communicate with SECC, other agencies, other deputies, and perform FBI NCIC (National Crime Information Center) lookups for criminal history.
- Support continued use of advantages of MDC's including: ease of use, ease of installation, access to Internet for weather conditions, and access to the Scott County network via Virtual Private Network, VPN, connectivity. (County VPN connectivity provides access to any and all County applications including e-mail, MS Office, and Computer Aided Dispatch/Records Management System, CAD/RMS).

Budget dollars were initially budgeted over FY' 14 and FY' 15. In order to allocate funds necessary for this project, the Sheriff's Office is foregoing a project to replace jail software and delaying a project to evaluate and replace radios in the jail for one year. Additionally, forfeiture funds of approximately \$10,000 will pay for the upgrade of investigation MDC's not originally budgeted in the project. As such, funds are available in the FY' 14 Capital Improvement Program (CIP) budget to fund the remaining costs of this project.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

July 18, 2013

APPROVING MOBILE DATA COMPUTER PROJECT

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

Section 1. The replacement of Mobile Data Computers in Sheriff's Office and Conservation Department's public safety vehicles with a total project cost of \$283,991.43 is hereby approved. The bids from Keltek for 50 Toughbook CF53 MDC's, 43 docking stations, and 21 port replicators, in the amount of \$125,412.68; In Motion for 40 in-vehicle communication gateways, antennas, and installation services in the amount of \$131,978.75; and RACOM for console and MDC installation in 40 vehicles in the amount of \$26,600.00 are hereby approved.

Section 2. This resolution shall take effect immediately.