

**INFORMATION TECHNOLOGY**

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Item #10  
7/9/19

July 3, 2019

To: Mahesh Sharma, County Administrator

From: Tim Lane, County Sheriff  
Tom Leonard, Sergeant Sheriff's Office  
Nick Clausen, Technology Systems Coordinator, Information Technology  
Matt Hirst, Director Information Technology

Subject: Sheriff's Patrol Technology Project

Quotes have been received for the purchase of equipment necessary to add Mobile Data Computers (MDC's), communication gateways, camera technology in the new Sheriff's Office public safety vehicles to support the addition of new deputies.

Quote summary for the MDC's and communication gateways is as follows:

Description	Vendor
	Keltek (Panasonic)
5 Ruggedized Laptops w/ GPS, Docks, Port Replicators, 3 Years Warranty	\$30,342.10

Quote summaries for in-vehicle video is as follows:

Description	Vendor
	Watch Guard
In-Vehicle Video	\$25,820.00

It is recommended that the Board approve the quotes from Kelteck and Watch Guard for the technology project in Sheriff's Office to support additional deputies with a total project cost of \$56,162.10.

This project will provide MDC's, communication gateways, and in-vehicle video. The technology will facilitate the following public safety activities:

- Provide computing capabilities and performance with current MDC's
- Provide communication capabilities and performance with 4G LTE wireless communication
- Provide 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.

- Provide 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.
- Provide 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 are available in the FY'20 CIP budget.

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 11, 2019

APPROVING SHERIFF'S PATROL TECHNOLOGY PROJECT

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

Section 1. The technology project for Sheriff's Patrol with a total cost of \$56,162.10 is hereby approved. The quotes from Keltek for 5 Toughbook CF54 MDC's, 5 docking stations, and 5 port replicators, 5 Sierra Wireless in-vehicle communication gateways, and antennas in the amount of \$30,342.10; and Watch Guard for in-vehicle and deputy video in the amount of \$25,820.00 are hereby approved.

Section 2. This resolution shall take effect immediately.