

INFORMATION TECHNOLOGY400 West Fourth Street
Davenport, Iowa 52801-1104Ph: (563) 328-4100 Fax: (563) 326-8669
www.scottcountyiaowa.comFI-2
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February 12, 2008

To: C. Ray Wierson, County Administrator

From: Dennis Conard, County Sheriff
Roger Kean, Conservation Director
Matt Hirst, Information Technology Director

Subject: Approval of Mobile Data Computer Replacement Project

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

The bid summaries are as follows:

Part Description	Vendors					Quantity	Totals
	Vatech	Softchoice	B2B	Pomeroy	CDW-G		
Toughbook CF30 & drive	\$4,904.00	\$5,056.72	\$5,068.00	\$5,017.00	\$4,768.00	38	\$181,184.00

Part Description	Vendors		Quantity	Totals
	Vatech	Keltech		
Docking Station (w/ tilt lazy susan)	\$799.00	\$818.74	38	\$30,362.00

Part Description	Vendors				Quantity	Totals
	Vatech	Pomeroy	Valcom	CDW-G		
Pentax Printer	\$226.00	\$208.00	\$237.00	\$227.00	38	\$7,904.00

Part Description	Vendors			Quantity	Totals
	Valcom	L-Tron	Emkat		
L-Tron Scanner Kit	\$368.00	\$370.80	\$375.00	38	\$13,984.00

Part Description	Vendors				Quantity	Totals
	Keltech	River City	CEC	Tesco		
Dual GPS Broadband Antenna	\$151.18	\$127.87	\$101.30	\$93.03	38	\$3,535.14

Part Description	Vendors			Quantity	Totals
	Keltech	CEC	Raycom		
AVL	\$684.53	\$600.00	\$1,058.62	6	\$3,600.00

Part Description	Vendors		Quantity	Totals
	Keltech	Raycom		
Consoles for 29 Squads	\$13,881.41	\$21,169.12	1	\$13,881.41

Part Description	Vendors		Quantity	Totals
	EVS	EVE		
Recessed Partitions for 29 Squads	\$1,729.50	\$1,949.67	1	\$1,729.50

Part Description	Vendors					Quantity	Totals
	CDW-G	Gov-Connection	CES	MCPC	Tiger Direct		
2GB Flash Drive	\$12.50	\$9.61	\$18.00	\$13.03	\$12.50	38	\$365.18

Part Description	Vendors				Quantity	Totals
	CEC	Raycom	RCC	Graybill		
Console & Computer Installation	\$22,630.00	\$50,670.00	\$25,810.00	\$61,975.00	1	\$22,630.00

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 \$279,175.23:

- CDW-G for 38 Toughbook CF30 laptop computers in the amount of \$181,184.00
- Vatech for 38 docking stations in the amount of \$30,362.00
- Pomeroy for 38 Pentax printers in the amount of \$7,904.00
- Valcom for 38 L-Tron scanners in the amount of \$13,984.00
- Tesco for 38 antennas in the amount of \$3,535.14
- CEC for 6 AVL units in the amount of \$3,600.00
- Keltech for 29 consoles in the amount of \$13,881.41
- EVS for 29 recessed partitions in the amount of \$1,729.50
- Gov-Connection for 38 flash drives in the amount of \$365.18
- CEC for console and computer installation in 38 vehicles in the amount of \$22,630.00

This project will replace mobile data terminals (MDT's) currently installed in Sheriff's Office and Conservation Department public safety vehicles which are in excess of ten (10) years old. The upgrade from terminal based technology to laptop PC technology will facilitate the following public safety enhancements:

- Allow implementation 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 implementation of Info-Cop application used to communicate with other agencies, other deputies, and perform FBI NCIC (National Crime Information Center) lookups for criminal history.
- Laptops have many additional advantages including: ease of use, ease of installation, access to Internet for weather conditions, and access to the Scott County network via VPN (Virtual Private Network) connectivity. County VPN connectivity provides access to any and all County applications including e-mail, MS Office, and CAD/RMS (Computer Aided Dispatch/Records Management System).

Budget dollars are available in the Capital Improvement Program (CIP) budget to fund the cost of this project.