

MEMORANDUM
July 25, 2008

To: Chief W. Ronald Olin

From: Captain Stephen A. Zarnowiec

Ref.: In Car Video

The City Commission authorized the department to request proposals for digital in-car mobile video in March of 2008. The project will place video recorders in the department's patrol and traffic units. In researching previously successful requests for proposals (RFPs), we consulted with the International Association of Chiefs of Police Technology Clearing House. A model RFP based upon a document from the Oakland, California Police Department was found and modified for our use.

The Lawrence Police Department's RFP was sent to 13 vendors. Seven vendors submitted pricing and proposals. The proposals were carefully evaluated based upon equipment specifications, implementation plan, and cost analysis. The following plan has been developed to accomplish the project. We need to:

1. Purchase, install, and configure the digital in-car video and audio equipment to outfit our 38 units and 90 officers (patrol and traffic).
2. Four of the 38 vehicles in our fleet do not have Mobile Data Computers (MDC). These computers are required for the installation of the in-car video systems.
3. Purchase, install, and configure a wired and wireless network infrastructure to move the video and audio data from the vehicles to data storage servers.
4. Purchase, install, and configure a data storage server to store, manage, and disseminate data collected from the in-car video systems.

A committee reviewed the seven vendors who submitted proposals which were evaluated on the above mentioned criteria. The committee identified Integrian as the vendor offering equipment meeting our specifications at the lowest price. The system from Integrian would permit us to use our in-house personnel to reduce costs by assembling and configuring the video and audio storage server to our own specification.


The committee also examined data storage options. The vendor proposed a server priced at \$20,000. A stand alone dedicated RAID6 stage

server is less expensive but cannot integrate data with our existing systems. The third option, for which we may qualify for a federal grant, is a storage area network (SAN) that has applications beyond our in-car video system and enhances our existing data storage capability. The third option is \$16,000.

After considerable deliberation, our recommendation is to request \$245,000 to purchase and install digital in-car video and audio systems in the 38 police units. The exact expenditures may be less than our estimates which are:

In-car video systems	\$206,000
Storage area network	16,000
Mobile data computers (4)	22,000
Miscellaneous wiring, etc.	1,000

We are prepared to move forward on this project at the earliest opportunity. The installation process will be involved, but there is a great deal of interest in the implementation of this project. Thank you for your consideration of this request.


Captain Stephen A. Zarnowiec
Operations Bureau

attachment

Lawrence Police Department In-car Digital Mobile Video Costs

Vehicle Mounted Digital Video/Audio Components	\$ 149,475
Additional Audio Transmitters and Microphones	\$ 5,225
Wireless/Wired Hardware	\$ 23,250
Network Wiring	\$ 1,000
Digital Video/Audio Storage Server	\$ 16,000
Mobile Data Computers (Four including installation)	\$ 22,000
Digital Mobile Video Installation Fees	\$ 16,650
Three Year Warranty Extension	\$ 11,400
	\$ 245,000