

RESOLUTION NO. _____

RESOLUTION ACCEPTING THE BID
- CDS OFFICE TECHNOLOGIES –
CITY PROJECT – 0910-02

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DECATUR, ILLINOIS:

Section 1. That the tabulation of the bid received for patrol car digital video system, City Project 0910-02 presented herewith be, and it is hereby, received, and placed on file.

Section 2. That the bid of CDS Office Technologies be accepted and a purchase order be awarded accordingly.

Section 3. That the Purchasing Supervisor be, and she is hereby, authorized and directed to execute a purchase order between the City of Decatur, Illinois and CDS Office Technologies for their bid price of \$127,282.00.

PRESENTED AND ADOPTED THIS 15th day of June, 2009.

Michael T. McElroy
MAYOR

ATTEST:

CITY CLERK

DECATUR POLICE DEPARTMENT
MEMORANDUM
09-31

TO: Ryan McCrady, City Manager *RM*
Jerry Bauer, Asst. City Manager

FROM: James A. Anderson, Chief of Police *J.A.A.*
James R. Chervinko, Deputy Chief of Police *J.R.C.*

SUBJECT: In-Car Video Camera Purchase

SUMMARY RECOMMENDATION: The Police Department's recommendation is that Council approve the purchase of fifteen (15) Panasonic digital in-car video cameras and all necessary hardware, software and storage from CDS Office Technologies. The Toughbook Arbitrator system from Panasonic is the in-car video camera system of choice of the Decatur Police Department.

The Police Department has tested several digital in-car video systems and strongly recommended the purchase of new in-car digital cameras for several years, but funding was not available. The Police Department proposes using \$75,000.00 from the DUI Fund, \$10,000.00 from the In-Car Video Camera repair line item and \$41,507.00 from the Drug Fund.

BACKGROUND: Of the twenty-five (25) 8mm style in-car video cameras purchased in 2002, none remain in service. These cameras were purchased using grant funds from the Law Enforcement Block Grant for approximately \$4,500.00 per unit. There are currently no grant opportunities for the Decatur Police Department to purchase in-car video cameras.

The Police Department's 2009 In-Car Video System purchase request is for fifteen (15) digital in-car video cameras. The Police Department's recommendation is that Council approve the purchase of fifteen (15) digital in-car video cameras from CDS Office Technologies. These first fifteen (15) cameras will be installed in the eleven designated district cars and the four designated traffic cars. Additional cameras will be purchased as

few years and have found that the Panasonic Toughbook Arbitrator System is by far the best system for the Decatur Police Department. The Arbitrator system works hand-in-hand with the Panasonic Toughbook computers currently being used in the marked patrol fleet. This system will allow for automatic uploads of video which will be far less time consuming for the patrol officers, patrol command officers, and the officers assigned to the Professional Standards Division. This automatic uploading of video will keep the officers on the street instead of at the LEC manually uploading video. The hardware and software for the storage and retrieval capabilities are large enough to add additional cameras without additional upgrades.

The Police Department has strongly recommended the purchase of new in car digital cameras for several years, but funding was not available. In-car video cameras for marked police vehicles are common place; providing important evidence for trial, protecting the City and officer(s) during citizen complaints and lawsuits, and ensuring professional behavior by the officer(s).

ATTACHMENT: Information and Specifications on the Arbitrator system
City of Decatur Summary of Bids

POTENTIAL OBJECTION: None anticipated

STAFF REFERENCE: James A. Anderson, Chief of Police
424-2741 janderson@decaturil.gov

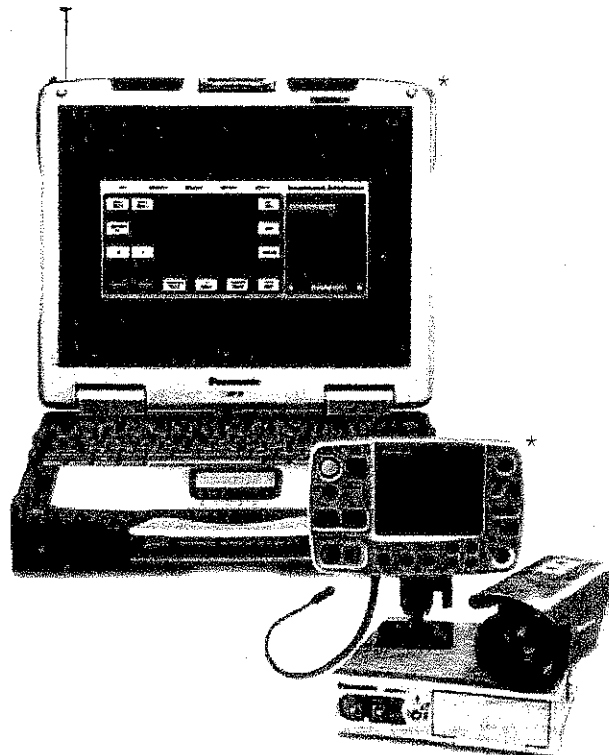
James R. Chervinko, Deputy Chief of Police
424-2768 jchervinko@decaturil.gov

TOUGHBOOK®

toughbook arbitrator

Rugged, Fully-integrated Mobile Digital Video System

- Fully-integrated System for Video Capture, Storage and Transfer;
Works with Back-end Software for Video Management
- Can Use With a Toughbook Laptop or Other Mounted PC
- Reliable Solid-state Digital Recording
- Temperature-, Vibration- and Dust-resistant
- Infrared Technology for Viewing in Complete Darkness
- Nearly 70-degree Wide-angle Lens for Larger Field of View



*Control Panel optional; laptop sold separately

TOUGHBOOK®

toughbook arbitrator

Rugged, Fully-integrated Mobile Digital Video System

Introducing the groundbreaking Toughbook Arbitrator—a rugged revolution in law enforcement video capture.

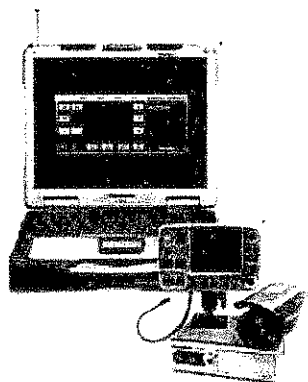
The Toughbook® Arbitrator is a rugged and durable mobile digital video system that can be used with or without a Toughbook laptop. It is specifically engineered to excel in the demanding environments law enforcement personnel face every day. Built with legendary Toughbook reliability, this fully-integrated system offers unparalleled video capture, storage and transfer—and is designed to work with back-end software for seamless video management, including archiving and retrieving. Capture it all with the Toughbook Arbitrator.

DURABILITY FEATURES

- Full magnesium alloy case
- Temperature- and vibration-resistant
- Dust- and splash-resistant
- Rugged camera mount ensures stability and dissipates heat

KEY FEATURES

- Entire system is easily installed: simply mount the camera and wireless receiver in the front of the vehicle, while the recorder with a 16GB P2 card can be installed in either the front console of the vehicle or in the trunk
- The Arbitrator can be used with a Toughbook laptop or any other vehicle-mounted PC
- Camera is temperature-, vibration- and dust-resistant
- Camera's nearly 70-degree wide-angle lens provides an exceptionally large field of view
- Infrared technology allows for viewing even in complete darkness
- Recorded files can be archived on a local/external hard drive or DVD-R/CD-R and transmitted via 802.11g or other high-speed wireless networks
- Open-system software ensures maximum compatibility and stability



*Control Panel optional; laptop sold separately

COMPONENT	SPECIFICATION
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Camera

FEATURES

- Zoom Range
- Resolution

22x Optical; 220x (with Digital)

0.7lux/relax; 6.0lux/DMG

COMPONENT	SPECIFICATION
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P2 Recording Deck

FEATURES

- Control
- Resolution
- Frame Rate
- GPS Module
- Recording Media
- Number of Slots
- P2 Card Capacity
- Recording Time (Dependent on storage option selected)

Control Panel optional
(320 X 240) QVGA or (720 X 480) D1
30 / 10 / 1 fps
Standard
Solid State P2 Card
2
16GB
Up to 128 hours at 30 frames per second (fps) or
512 hours at one fps in QVGA mode; and up to 32
hours at 30 fps, 64 hours at 10 fps, and 192 hours
at one fps in D1 mode
Import from USB Drive or Manual Input
Trigger or Timer (1-90 min)
Normal
1 Week
Tamper-resistant for Evidentiary Integrity
37 oz.
7.0"W x 2.0"H x 6.1"D

- Officer Information
- REC Stop
- REC Mode
- Program Recording
- Control Panel Key Lock
- Weight
- Dimensions

CONTROLS

- Interfaces

- On P2 Deck
- Via Laptop PC or Control Panel
- External Triggers

Ethernet, Power, USB, Audio Cameras,
Control Panel, Triggers, GPS Antenna
Record, Stop
Record, Stop, Play, Pause, Slow
Up to 8 Configurable (including Radar,
Siren, Lightbar, Shotgun Rack)

Audio System

DIGITAL WIRELESS MIC

- Frequency Range
- Security
- Controls
- Antenna
- Battery Life
- Battery

Up to 1,000 Feet in Open Field**
16 Milli Code Combination
Mute, Beep/Buzz, Start Recording
Internal / External
12 Hours
Li-Ion 3.7VDC 2000mAh

WIRELESS RECEIVER

- Frequency Range
- Channels
- Antennas
- AC Charging Bay
- Dimensions

Digital Spread Spectrum (902-927MHz)
20
In-car Diversity, Internal Windshield Mount
For 1 Digital Wireless Mic
3.2"L x 4.1"W x 1.5"H

AUDIO INPUTS

- Hidden In-car Microphone
- Channels Available

Pin Jack
3 (2 Simultaneous)

Software

- Unlimited Meta Data Tags
- Officer Notes
- Radar Gun Protocol

Configurable (Date/Time, ID, Radar, GPS, Triggers)
Manual or Automated for Quick Archive Retrieval
Multiple Supported

Other

- Ports
- Data Upload
- Warranty

Serial, Ethernet (RJ-45)
Wireless, Ethernet, Removable Media
One-year limited warranty (on select components),
parts and labor; second- and third-year extended
warranty also available

Accessories

- Extra Wireless Microphone Plus Receiver
- Five-slot P2 Solid-state Memory Drive
- IR-capable 2nd Camera (rear facing)
- Wireless Microphone Transmitter, Lavalier Microphone, Battery
- Arbitrator 16GB P2 Card
- Wireless Microphone Transmitter

CONTROL PANEL (OPTIONAL)

- Features

TDSS-900-PNA
AJ-PCD20
CN-258IR-P

TDSS-900T-PNA
AG-P2C016RG-P
TDSS-900T-PNA
AG-RCP30P

3.5" TFT LCD

Bid Summary
0910-04 (Patrol Car Video System)

CDS OFFICE TECHNOLOGIES

Quantity		Unit Price	Extension
15	In Vehicle Hardware including Camera, recorder, microphone, GPS, cabling, and antenna	\$ 4,850.00	\$ 72,720.00
15	Extended Warranty on Hardware	\$ 899.00	\$ 13,485.00
15	Spare Microphone	\$ 299.00	\$ 4,485.00
15	Rear Seat Camera	\$ 145.00	\$ 2,175.00
One time fee	Updating Capabilities		\$ 1,100.00
One time fee	5 Years Extended Software Support		\$ 2,500.00
15	G-Force Sensors	\$ 260.00	\$ 3,900.00
	Set Up & Installation		\$ 5,000.00
	Server & Storage Hardware		\$ 14,500.00
	Software & Licensing for Server		\$ 2,845.00
	Wireless Network Hardware Infrastructure		<u>\$ 4,542.00</u>
	GRAND TOTAL		\$127,282.00

BID TITLE Patrol Car Digital Video System
 BID # 0910-02
 DEPT/DIVISION Police Department



**CITY OF DECATUR
SUMMARY OF BIDS**

Page 1 of 2
 Advertised in Decatur Tribune
 Date Advertised April 29,2009

BIDS OPENED May 12, 2009 BIDS SENT OUT 11 BIDS RECEIVED 2
 TIME OPENED 10:00 a.m.

ITEM #/DESCRIPTION	QUANTITY	BIDDER 1		BIDDER 2		BIDDER 3	
		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Patrol Car Digital Video System	15		\$127,282.00		No Bid		
TOTAL BID			\$127,282.00		No Bid		
DELIVERY-ARO RECOMMENDATION							

KEYS TO RECOMMENDATION	RECOMMEND AWARD BE MADE TO	CITY REPRESENTATIVES	WITNESSES
1. Recommend award to lowest responsive bidder meeting specification.		Deborah Perry Penny McBride	
2. No award, not "lowest" responsive bidder.	PURCHASE ORDER NUMBER	RESOLUTION NUMBER	
3. No award, did not meet specification.			