

# CITY OF OAKLAND

## AGENDA REPORT

2006 AUG 31 AM 11:11

**TO:** Office of the City Administrator  
**ATTN:** Deborah A. Edgerly  
**FROM:** Police Department and Finance and Management Agency  
**DATE:** September 12, 2006

**RE: A Report And Resolution Authorizing The City Administrator To 1) Negotiate, And Enter Into A Contract With Digital Patroller In An Amount Not-To-Exceed \$1,665,664.00 To Purchase An In-Car Video Management System ("ICVMS") For Approximately Eighty (80) Police Department Vehicles, A 3-Year Maintenance Contract, A Video Network, Security Equipment To Support Secure Video Transmission And Related Installation Services, And, 2) Waiving The City Of Oakland's Competitive Bid Process For The Digital Patroller Contract, And 3) Enter Into Additional, Competitively Bid Maintenance Contracts With Other Vendors At The End Of Digital Patroller's 3-Year Maintenance Period For Sustained Annual Maintenance, Without Returning To Council, In A Cumulative Amount Not-To-Exceed \$75,000.00, And 4) Add One Full-Time Civilian Position To The Police Department For Management And Operation Of The Icvms, And 5) Appropriate \$900,000.00 In Accrued Interest From The Master Lease – Purchase Agreement To The ICVMS Project**

---

### SUMMARY

The Oakland Police Department seeks to implement an in-car video recording system that will provide visual evidence of incidents and public interactions that occur while officers are on patrol throughout the City. Staff has prepared a resolution authorizing the City Administrator, on behalf of the City of Oakland, to execute a contract in an amount not to exceed \$1,665,664 between the City of Oakland and Digital Patroller to supply and install an In-Car Video Management System (ICVMS) into approximately 80 Oakland Police Department patrol vehicles, construct a video network, install security equipment to support the secure video transmission, negotiate and execute separate additional vendor service agreements for sustained annual costs, and hire a full-time civilian employee to manage and operate the ICVMS, which will be physically located at the Police Department's Communications Division.

### FISCAL IMPACT

The information listed in the table below shows the sources of funding and the associated totals for the ICVMS project.

Item: \_\_\_\_\_  
Public Safety Comte.  
September 12, 2006

<b>Source of Funds (Description)</b>	<b>Amount of Funding Source</b>
Interest on the Equipment Master Lease-Purchase Agreement	\$900,000
Award from the Department of Justice Cops X grant, (Fund: 2112, Organization: 105310, Project: G285310, and designated for use on the ICVMS)	\$98,664
State COPS X funds	\$65,477
JAG 2006 funds <b>(pending City Council approval)</b>	\$366,523
Allocation from the City Council on July 25, 2006 in 3 <sup>rd</sup> Quarter Budget Surplus Funds	\$507,000
<b>Total of Source Funds</b>	<b>\$1,937,664</b>

The following tables outline the use of funds for one time amounts (itemized analysis of costs) associated with installation, maintenance/support, contingency, equipment, and staffing needed to effectively implement the In-Car Video Management System at deployment. Also indicated is the deployment and annual/recurring costs needed to maintain the ICVMS functions.

<b>Use of Funds for One Time Amounts at Deployment</b>	<b>One Time Amounts (Costs)</b>	<b>Description</b>
Digital Patroller Equipment	\$790,000	The total contract amount of the In-Car Video Management System (ICVMS) from Digital Patroller which includes the 80 patrol car cameras, components, installation, computer equipment, storage, software, database and three year maintenance and support agreement.

Video Network Cabling Construction	\$113,095	The total amount required to build the video network cabling infrastructure for video upload access points. This includes cabling materials, engineering, permits, trenching, equipment, and labor at the Police Administration Building, and Municipal Service Center/911 Center. Currently, there are no video access points at any OPD facility to upload video from the patrol vehicles.
Video Network and Security Equipment	\$633,107	The total amount required to install a secure, reliable, high performance and scaleable video network that will support OPD's needs for today and into the future. This cost includes the state-of-the-art video network and security equipment, and software components.
Contingency costs	\$129,462	The total amount allocated for cost contingency coverage.
<b>Subtotal of one Time Amounts at Deployment</b>	<b>\$,1,665,664</b>	

Use of Funds for Annual/Recurring Functions	Annual /Recurring Costs	Description
Administrative Position	\$77,000	The annual/recurring cost for one full-time civilian employee to administer and support the ICVMS program (with salary and benefits).
Telecommunication charges	\$120,000	The annual/recurring cost for dedicated AT&T/SBC telecommunication lines to support the large amount of video data uploads from remote locations.

Maintenance and Support	\$75,000	The annual/recurring costs associated for on-going maintenance and support for the ICVMS network and security components.
<b>Subtotal of Annual/Recurring Functions</b>	<b>\$272,000</b>	

<b>Grand Total</b>	<b>\$1,937,664</b>	<b>Total for ICVMS Project Deployment</b>
--------------------	--------------------	-------------------------------------------

The annual/recurring costs for the one, full-time civilian employee (\$77,000) shall be absorbed by the Police Department. The annual ongoing cost for telecommunication charges (\$120,000) and the network maintenance and support (\$75,000) shall be paid for from the Radio Maintenance Fund (Fund 4200) as a support system. This increase to the fund will also be reflected in the 2007-2009 internal service charge increase to the Police Department.

**BACKGROUND**

Task 32 of the Negotiated Settlement Agreement directed staff to explore the possibility of implementing an in-car video system. In 2004, the Public Safety Committee authorized the Department to implement a demonstration project whereby vendors installed cameras in six police vehicles for a 95-day period at no cost to the City. During this period, 74 officers used the camera-equipped vehicles. Prior to the start of the demonstration project, 15 of the 74 officers (20%) received a total of 18 Internal Affairs complaints. During the demonstration period, none of the officers received complaints while using the camera-equipped vehicles; however, during the demonstration period, 15 of the 74 officers who were not driving camera-equipped vehicles received a total of 15 complaints. As a result of the success of the demonstration, the Department was directed to pursue the permanent installation of an in-car video system.

After an extensive Request for Proposal process which included site visits, demonstrations, and reference checks, the ICVMS Steering Committee selected Digital Patroller as the vendor for this project. Digital Patroller, also known as Integrian/DP Technologies, is one of the three companies that provided the equipment used in the demonstration project and has extensive experience with in-car camera technology. Additionally, DP has been designated to work with local businesses and contractors to successfully implement this project.

**KEY ISSUES AND IMPACT**

*In-Car Video Management Systems provide a tool for reducing the number of police misconduct allegations by offering evidence of complaints and encouraging professional conduct. As stated*

Item: \_\_\_\_\_  
 Public Safety Comte.  
 September 12, 2006

in *Police Quarterly* “The promise of ICV technology cannot be ignored. Video technology could deter abuses by officers, limit frivolous complaints against officers about alleged abuses, and help restore confidence in the fairness of police departments. It could also provide evidence of crimes or attacks against officers, streamline the truth-finding process by providing the best evidence, and encourage the humane treatment of suspects, and respect for civil rights and liberties. In short, ICV systems have the potential to add a layer of accountability and trust between the police and the public.” (Vol.5, No.1, March 2002)

Additionally, ICVMS can be a valuable training tool for improving officer safety tactics for rookie and veteran police officers and act as an incentive for officers to behave more professionally during public interaction.

As reported to the Public Safety Committee in January and April 2004, staffing of the ICVMS is a major concern. Funding is imperative to cover the cost of one full-time Police Services Technician to manage the ICVMS. Just as there are requests to listen to and copy Communications Division audio tapes of radio traffic and 9-1-1 calls, it is anticipated that there will be similar requests and subpoenas to view and copy in-car video recordings. During the research period, it was determined that agencies without a designated employee to manage the ICVMS system could not adequately maintain or respond to requests for copied videos. Some agencies delegated responsibility to varying units throughout the organization but found that there was no control over the entire system. Consequently, the most effective way to maintain control of the system, and effectively provide reproduction services (an integral part of the system), is to designate a minimum of one full-time staff member to manage the ICVMS.

## PROJECT DESCRIPTION

ICVMS is a tool for providing an objective record of interactions with the community and protect both police officers and citizens. There are three primary elements associated with the In-Car Video Management System that allow for the capture, transfer and storage of video imagery.

- **In-Car Data Capture System** is the actual digital video recorder that is unobtrusively mounted inside the vehicle, and consists of a high quality 18x optical zoom color camera, an LCD Monitor/Control Panel user interface, and wireless microphone. The camera and monitor are mounted near the headliner of the vehicle, where data is routed to the heart of the system. The DigitalPatroller<sup>®</sup> unit itself is small enough to be mounted under the dash, between the seats, or in the trunk of the vehicle. The unit stores all information as digital computer files on hard drives instead of on tape. DigitalPatroller<sup>®</sup> essentially operates in the background. An officer can completely ignore the system if he or she so chooses and it will operate normally and effectively throughout their shift, and can store up to 40 hours of full resolution video before its files need to be uploaded into permanent storage. The system records the standard items: video, audio, date/time, vehicle ID, and radar, and offers GPS capability.

Item: \_\_\_\_\_  
Public Safety Comte.  
September 12, 2006

- **Data Transfer System** is a fully automated means of transferring the captured video files to a server which is located at a designated area of the agency. Officers and supervisors never handle the data files. At the end of a typical shift, the officer will plug in the data transfer cable located at the rear of the car and verify that DigitalPatroller® uploaded the files and reset itself for normal operation.
- **Data Storage & Retrieval System** is a standard computer workstation that features powerful data management tools to efficiently manage files. It keeps the database organized and can instantly search using multiple criteria. DPPlayer® software plays back files along with all of the additional data streams (GPS location data, date and time, radar information, and officer and unit IDs). Digital Investigator permits the enlargement and sharpening of scenes without altering the original file, and the video transfer function allows for the effortless transfer of a file to videotape, CD-ROM, or DVD with or without overlays of any combination of the additional data streams.

## **SUSTAINABLE OPPORTUNITIES**

### **Economic**

The greatest economy of savings will be realized in the potential of significant reduction in liability claims and payouts.

### **Environmental**

*There are no environmental opportunities identified in this report.*

### **Social Equity**

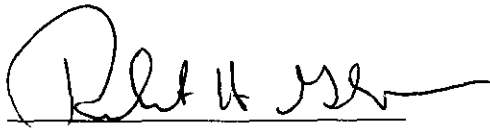
Use of an ICVMS could dramatically reduce the number of lawsuits levied against the Police Department and the City. The system could provide strong evidence that officers interacted appropriately with citizens by documenting evidence of confrontations. A major realization noted by agencies that use this system is that officers and citizens both appear to behave more appropriately when they know they are being recorded.

## **DISABILITY AND SENIOR CITIZEN ACCESS**

There are no disability or senior citizen access related issues with this report.

**RECOMMENDATION**

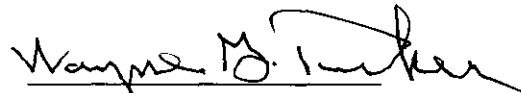
Staff recommends acceptance of this report and approval of the resolution authorizing the City Administrator, on behalf of the City of Oakland, to execute a contract for service between the City of Oakland and Digital Patroller in an amount not to exceed \$1,665,664 to install and maintain, for a period of three years, an In-Car Video Management System (ICVMS) in approximately 80 Oakland Police Department vehicles, and construct a video network, and install security equipment to support secure video transmission; and negotiate and execute separate additional vendor service agreements for sustained annual costs, without returning to Council; and hire one full-time civilian employee to manage and operate the ICVMS, for a total project amount not to exceed \$1,937,664.



William Noland  
Director, Finance & Management

for

Respectfully submitted,



Wayne G. Tucker  
Chief of Police

Prepared by:  
Capt. Cyril Vierra,  
Neighborhood Services Division  
Bureau of Field Operations

APPROVED AND FORWARDED TO  
THE PUBLIC SAFETY COMMITTEE:



Office of the City Administrator

Item: \_\_\_\_\_  
Public Safety Comte.  
September 12, 2006

# OAKLAND CITY COUNCIL

Approved as to Form and Legality  
*Virginia M. Moreau*  
City Attorney

2006 AUG 31 AM 11:11

RESOLUTION No. \_\_\_\_\_ C.M.S.

**RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO:**

- 1) **NEGOTIATE AND ENTER INTO A CONTRACT WITH DIGITAL PATROLLER IN AN AMOUNT NOT-TO-EXCEED \$1,665,664.00 TO PURCHASE AN IN-CAR VIDEO MANAGEMENT SYSTEM ("ICVMS") FOR APPROXIMATELY EIGHTY (80) POLICE DEPARTMENT VEHICLES, A 3-YEAR MAINTENANCE CONTRACT, A VIDEO NETWORK, SECURITY EQUIPMENT TO SUPPORT SECURE VIDEO TRANSMISSION AND RELATED INSTALLATION SERVICES, AND**
- 2) **WAIVE THE CITY OF OAKLAND'S COMPETITIVE BID PROCESS FOR THE DIGITAL PATROLLER CONTRACT, AND**
- 3) **ENTER INTO ADDITIONAL, COMPETITIVELY BID MAINTENANCE CONTRACTS WITH OTHER VENDORS FOR SUSTAINED ANNUAL MAINTENANCE, WITHOUT RETURNING TO COUNCIL, IN A CUMULATIVE AMOUNT NOT-TO-EXCEED \$75,000.00, AT THE END OF DIGITAL PATROLLER'S 3-YEAR MAINTENANCE PERIOD, AND**
- 4) **ADD ONE FULL-TIME CIVILIAN POSITION TO THE POLICE DEPARTMENT FOR MANAGEMENT AND OPERATION OF THE ICVMS, AND**
- 5) **APPROPRIATE \$900,000.00 IN ACCRUED INTEREST FROM THE EQUIPMENT MASTER LEASE-PURCHASE AGREEMENT TO THE ICVMS PROJECT**

**WHEREAS**, the Oakland Police Department seeks to implement an in-car video recording system that will provide visual evidence of incidents and public interaction that occur while officers are on patrol throughout the City; and

**WHEREAS**, task 32 of the Negotiated Settlement Agreement directs staff to explore the possibility of implementing an in-car video recording system, and the Independent Monitoring Team strongly recommends the installation of an in-car video recording system; and

**WHEREAS**, in 2004, a demonstration project was conducted to test the effectiveness of an in-car video recording system by installing cameras in six patrol vehicles which were used by 74 officers over a 95-day period; and

**WHEREAS**, prior to the start of the demonstration project, 15 of the 74 officers (20%) received a total of 18 Internal Affairs complaints; and during the demonstration period, none of the officers received complaints while using the camera-equipped vehicles; however, during the demonstration period, 15 of the 74 officers received a total of 15 complaints while driving vehicles that *were not* equipped with an in-car video camera; and

**WHEREAS**, the Office of the City Administrator has identified \$900,000.00 in funds from accrued interest on the Equipment Service Master Lease-Purchase Agreement; and an additional \$98,664.00, awarded from the Department of Justice Office, Community Oriented Policing Services (DOJ/COPS) 2005 Technology Grant is available from Fund: 2112, Bureau of Field Operations, Organization: 105310, Project: G285310, and earmarked for use on the ICVMS; and



\$65,477 is available through State COPS X funds; and an additional \$507,000.00 was allocated on July 25, 2006 from the City Council Third Quarter Budget Surplus Funds; an additional \$366,523.00 is available from JAG 2006 Grant funds (pending City Council approval); and

**WHEREAS**, selection of the vendor for an in-car video system through a traditional competitive bid process was not in the best interests of the City because the functionality and quality of in-car video systems can vary and it was, therefore, important that the City base its selection on performance (rather than price) of proposed systems; and

**WHEREAS**, a Request for Proposals process was conducted, vendors performed demonstrations and tests and Digital Patroller was selected as the vendor for the In Car Video Management System (“ICVMS”) contract after receiving the highest scores, based on set criteria, from the ICVMS Steering Committee; and

**WHEREAS**, new maintenance services contracts will be needed at the end of Digital Patroller’s 3-year maintenance period and these contracts may be let with one or more vendors who shall be selected through an advertised, competitive bid process or through a request for proposal or qualification process as appropriate; and

**WHEREAS**, non-professional services provided hereunder are in the public interest because of economy or better performance, and professional or technical services provided hereunder are of a temporary nature; and

**WHEREAS**, non-professional and professional or technical services hired hereunder shall not result in the loss of employment or salary by any person having permanent status in the competitive service; now, therefore, be it

**RESOLVED:** That the City Council finds and determines that it is in the best interests of the City to waive the City’s competitive bid process for THE Digital Patroller contract and hereby authorizes the City Administrator to do so; and

**FURTHER RESOLVED:** That the City Administrator or her designee is hereby authorized to negotiate, and enter into a contract with Digital Patroller in an amount not-to-exceed one million, six hundred sixty-five thousand, six hundred and sixty-four dollars (\$1,665,664.00) to purchase an in-car video management system (“ICVMS”) for approximately eighty (80) police department vehicles, a 3-year maintenance contract, a video network, security equipment to support secure video transmission and related installation services; and, be it

**FURTHER RESOLVED:** That the City Administrator or her designee is hereby authorized to enter into additional service agreements with other vendors at the end of the 3-year maintenance period with Digital Patroller for sustained annual maintenance thereafter, without returning to Council, in a cumulative annual amount not-to-exceed seventy five thousand dollars (\$75,000.00); and, be it

**FURTHER RESOLVED:** That the additional maintenance contracts shall be let through an advertised, competitive bid or through a request for proposals or qualifications as appropriate; and, be it

**FURTHER RESOLVED:** That the City Administrator or her designee is hereby authorized to add one full-time civilian position to the Police Department staff who will be assigned to the Communications Division Org: 103310, Fund: 1010, Program: PS08, to manage and operate the ICVMS; and, be it

**FURTHER RESOLVED:** That the City Council does hereby authorize the City Administrator or her designee to appropriate nine hundred thousand dollars (\$900,000.00) in funds of accrued interest on the Equipment Master Lease-Purchase Agreement to Oakland Police Department General Fund:1010, Bureau of Field Operations Organization: 105310, Account: 57714, Project: to be determined; and be it

**FURTHER RESOLVED:** That the City Council hereby appoints the City Administrator as agent of the City to complete all required negotiations, certifications, assurances and documentation required to accept, modify, extend and/or amend the contract; and be it

**FURTHER RESOLVED:** That the City Attorney shall review and approve any agreements authorized hereunder for form and legality, and copies of any fully executed agreements authorized hereunder shall be placed on file with the Office of the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_, 20\_\_\_\_\_

**PASSED BY THE FOLLOWING VOTE:**

AYES- BROOKS, BRUNNER, CHANG, KERNIGHAN, NADEL, QUAN, REID, and  
PRESIDENT DE LA FUENTE

NOES-

ABSENT-

ABSTENTION-

ATTEST: \_\_\_\_\_

LaTonda Simmons  
City Clerk and Clerk of the Council  
of the City of Oakland, California