

Council Meeting
May 23, 2006

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

SUBJECT: Recommendation to authorize the expenditure of funds from FEAP 535 to purchase Mobile Data Computers (MDCs) for Police vehicles

Expenditure: \$357,477.36 (including sales tax)

RECOMMENDATION

The Chief of Police, the Fire Chief and the Information Technology Director recommend that the City Council authorize staff to purchase 57 Mobile Data Computers from Tribalco, LLC, Bethesda, Maryland in the amount of \$357,477.36.

Funding:

Public Safety Info System Project (FEAP 535):	\$351,054.55
Computer Replacement Fund (State Asset Forfeiture, Project #2901001)	<u>6,422.81</u>
	\$357,477.36

BACKGROUND

In November 2005, the City Council approved a contract with Spillman Technologies, Inc. for the purchase of a new Public Safety Information System for the Police and Fire Departments; and the City Council appropriated funds to complete this project (FEAP 535).

ANALYSIS

Replacement of the aging Kontron Mobil Data Computers (MDCs) in the Police Department's patrol and parking enforcement vehicles is necessary to implement the Spillman Technologies Computer Aided Dispatch system. This MDC purchase is part of the project approved by Council on November 15, 2005 (Item 10A).

In preparation for the replacement, Staff field-tested various systems and configurations. The MDC manufactured by JLT Mobile Computers was selected as the replacement for the Kontron MDC.

Torrance Municipal Code 22.3.19 creates a purchasing exception for computer and networking hardware and software purchases. The Municipal Code states: "The provisions of this Article do not apply to contracts for the purchase of computer and networking hardware and software. The purchase of computer and networking hardware and software will be done pursuant to regulations and procedures established by the City Manager."

Staff obtained three competitive quotes based on the equipment specifications provided by JLT Mobile Computers, Inc. The quotation from Tribalco, LLC was selected because it was the lowest price and included all the required equipment and maintenance services.

Respectfully submitted,

JAMES D. HERREN
Chief of Police



By Lt. Geoffrey Rizzo
Services Division Commander

CONCUR:



James D. Herren
Chief of Police



for Richard Shigaki
Information Technology Director



LeRoy J. Jackson
City Manager

Attachment: Item 10A

Council Meeting
November 15, 2005

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the City Council:

SUBJECT: Recommendation to appropriate funds and approve the purchase and installation of a new Public Safety Information System for the Police and Fire Departments.

Expenditure: Not to exceed \$2,600,000

RECOMMENDATION

The Chief of Police, Fire Chief, and Information Technology Director recommend that the City Council:

- Approve a contract with Spillman Technologies, Inc. for the purchase and installation of a new Public Safety Information System for the Police and Fire Departments in an amount not to exceed \$1,980,011;
- Appropriate funding for the purchase of required hardware to include servers, disk storage, wireless network adapters, Mobile Data Computers and Police Department desktop computers in an amount not to exceed \$619,989;
- Approve the transfer of \$1,389,482 funds from various FEAPs (Facilities, Equipment, Automation Plans) and appropriate \$1,210,518 into the Public Safety Information System project (FEAP 535).

Funding: Funds are available from the following sources:

Description	Amount
• Deletion of Projection	
FEAP 284 - Police Parking Compound	\$182,938
FEAP 285 - North Torrance Police Community Center	183,258
FEAP 343 - Police Parking Compound Improvements	415,405
FEAP 437 - Relocation of Fire Station Telephone Lines	31,210
• Transfer of Remaining Project Balances	
FEAP 439 - Relocate Fire Radio Equipment to PD	75,000
FEAP 468 - CAD/RMS Replacement	370,920
FEAP 494 - Police/Fire Communications Consolidation	130,751
Total Transfer:	\$1,389,482

Description	Amount
• Additional Funding Sources	
Police Asset Forfeiture - DOJ Unappropriated	\$100,000
Police Asset Forfeiture - State Special Program	25,000
Police Asset Forfeiture – U.S. Treasury Unappropriated	100,000
Police Asset Forfeiture - State Unappropriated	105,518
Police Computer Replacement Fund	100,000
Police Property Room Evidence Account	250,000
Motor Vehicle In-Lieu funding of CAD/RMS project	530,000
Total Appropriation	\$1,210,518
Total Transfer	1,389,482
Project Total	\$2,600,000

BACKGROUND

In 2004, the City Council approved a consulting contract to assist the Police Department in its search for a Public Safety Information System to include Computer Aided Dispatch (CAD), Records Management System (RMS) and Mobile Data Computer (MDC) modules, collectively referred to as CAD/RMS. Simultaneously, Police and Fire staff continued to work on the Public Safety Communications Consolidation Project.

As part of the consolidation project, staff identified the need for both Departments to use the same CAD/RMS system for consistency and interoperability. As the project evolved, staff recognized that the Fire Department needed to be a full partner in the CAD/RMS Public Safety Information System project, and the consulting contract was amended to reflect that partnership.

ANALYSIS

The consultant assisted both the Police and Fire Departments in assessing current technology, developing a conceptual system design to support both Departments' current and future needs, developing the Request for Proposal (RFP), identifying potential vendors, choosing a final vendor, and working with the City Attorney's Office to complete a contract with Spillman Technologies, Inc. for the new Public Safety Information System. The new system will include modules for Computer Aided Dispatch (CAD), Records Management System (RMS), and Mobile Data Computers (MDC).

The new Public Safety Information System will enhance the capabilities of Mobile Data Computers (MDCs) installed in Police vehicles. In order to work with the new system, the existing MDCs must be replaced with computers that meet the required system specifications. The purchase of 57 MDCs will meet the present needs of the Police Department and will continue to meet needs into the immediate future. In addition, 150 of the Police Department's desktop computers must be replaced for system compatibility and to exploit the full capabilities of the new system. The Fire Department's computers are already compatible with the new system.

Funding for the replacement of the Police Department's CAD/RMS software was previously approved by Council under FEAP 468. When FEAP 468 was brought forward, it was believed that the existing CAD/RMS system would remain in place for up to ten years; therefore, the funding for FEAP 468 was to be appropriated through 2011. Problems with the existing CAD/RMS system resulted in the need to implement the new Public Safety Information System in the near term. Staff is requesting that all future funding within the original CAD/RMS Replacement project (FEAP-468) be eliminated. Motor Vehicle In-Lieu Fee funding of the CAD/RMS project earmarked for FEAP 468 in fiscal year 2006-07 is requested to be used in the current fiscal year.

As a requirement of the contract, Spillman Technologies, Inc. will assist the Police and Fire Departments in implementing the new Public Safety Information System (CAD/RMS). The cost of the project, including the Spillman contract, new servers, disk storage, wireless network adapters, mobile and stationary computers, is not to exceed \$2,600,000. We believe the Spillman product will meet both Departments' present and future needs.

Respectfully submitted,

JAMES D. HERREN
Chief of Police

By CAPT. D.M. SMITH
Captain David Smith
Services Bureau Commander

CONCUR:

James D. Herren
James D. Herren
Chief of Police

Rick Bongard
For Rick Bongard
Fire Chief

Richard Shigaki
Richard Shigaki
Information Technology Director

LeRoy J. Jackson
LeRoy J. Jackson
City Manager

Attachment A: Spillman Technologies Master Agreement