



TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: September 3, 2013

TITLE: Motion to approve proprietary upgrades of the parking management
system including license plate recognition enhancements – \$319,470

Recommendation

It is recommended that the City Commission approve the proprietary purchase of the upgrade of the T2 Parking Management System from T2 Systems, Inc. and Dana Safety Supply, Inc. In addition, approval is recommended to approve purchases from Mythics, Incorporated, SHI International Corp., Computer Systems Support, Inc., CDW Government LLC and Dell Computer Marketing Limited Partnership at a total cost estimated not to exceed \$319,470.

Background

The City currently uses the T2 system to handle a majority of processes involved with the parking citation processing and collection. The current system hardware was installed in 2008 and the software has been updated numerous times since. Parking is expanding its use of the T2 system to include the handling of red light camera citation appeals and using license plate recognition (LPR) systems to automate finding scofflaw offenders. The LPR system will merge with the Police Department information systems to provide another source of information for recovering stolen vehicles, crime prevention and suspect apprehension. In order to upgrade to the latest version of the T2 system, the Information Technology Services Department recommends a new server and disk storage system to replace the technology in place since 2008. The LPR system requires additional new hardware and software that are included in this upgrade request since the two systems are designed to function together.

1. T2 Systems, Inc. will provide proprietary services to upgrade existing system, provide T2 Flex eTicketBook, and AutoVu interface for the LPR solution at an estimated cost of \$33,509.
2. Dana Safety Supply will provide the Genetec AutoVu License plate recognition system at a cost of \$50,985. T2 Systems, Inc. currently has an exclusive partnership with Genetec to integrate their two systems and Dana Safety Supply is the regional channel partner for Genetec.

3. Computer Systems Support, Inc. will provide the Hewlett Packard hardware for virtual servers at an estimated cost of \$28,691 under the State of Florida Contract 250-000-09-1.
4. CDW-G will provide a disk storage system at an estimated cost of \$99,400 under the State of Florida Contract 250-000-09-1.
5. Mythics will provide a new Oracle database at an estimated cost of \$88,894 under United States General Services Administration (GSA) Schedule 70 Contract GS-35F-0153M.
6. Dell Marketing L.P. will provide the physical servers at an estimated cost of \$14,270 under the Western States Contracting Alliance (WSCA) B27160.
7. Software House International will provide the operating system software for the servers at an estimated cost of \$3,721 under the State of Florida Contract 252-001-09-1.

Resource Impact

Contingent upon approval of agenda item #13-1087, the consolidated budget amendment, there will be a fiscal impact to the City in the amount of \$319,470.

FUNDS AVAILABILITY LOCATION:

FY	FUND	SUB FUND	FUND NAME	INDEX #	INDEX NAME	SUB OBJ #	SUBJECT NAME	AMOUNT
2013	461	01	Parking System	P11936.461	Upgrade Parking Mgmt System	6564	Equip Purchase	220,070.00
2013	581	01	Central Services	P11936.581	Upgrade Parking Mgmt System	6564	Equip Purchase	\$99,400.00
TOTAL								319,470.00

Related CAM: #13-1087

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