

CONSENT AGENDA  
ITEM NO. 7

**CITY OF SAN ANTONIO  
INTERDEPARTMENTAL MEMORANDUM  
PURCHASING & GENERAL SERVICES DEPARTMENT**

**TO:** Mayor and City Council

**FROM:** Janie B. Cantu, Director of Purchasing & General Services

**THROUGH:** Terry M. Brechtel, City Manager

**COPIES:** Travis M. Bishop, Assistant City Manager;  
Daniel Cardenas, Director of Environmental Services; File

**SUBJECT:** Surveillance Equipment

**DATE:** August 14, 2003

**SUMMARY & RECOMMENDATION:**

This ordinance authorizes the Purchasing & General Services Department to accept and authorize the execution of a sole source proposal from Q-Star Technologies utilizing the Texas Commission on Environmental Quality (TCEQ) Grant to provide surveillance equipment for the City of San Antonio Environmental Services Department. Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION:**

Submitted for council consideration and action is an ordinance accepting and authorizing the execution of a sole source proposal from Q-Star Technologies utilizing the TCEQ Grant to provide surveillance equipment for the City of San Antonio Environmental Services Department.

As part of the TCEQ's FY 2002-2003 Solid Waste grant program, the City of San Antonio was awarded a \$56,656.00 grant to fund an enforcement enhancement program. The purpose of this program is to effectively convey to citizen's their responsibility regarding the enforcement of Chapter 14 of the municipal code "No Dumping" ordinance. A major component of this program includes the use of surveillance equipment to assist in the monitoring of illegal dumping. Other major cities to have successfully utilized such equipment include Houston and Los Angeles.

The camera surveillance system is to be installed in thirty target areas, with each district receiving three. Thirty street signs in English and Spanish will further promote the project's intent by displaying the message "Area Under Surveillance-Report Violators to 3-1-1". Code Compliance abatement officers assigned to support the Environmental Services Department will be provided with the photographs from the surveillance cameras. The photographs will serve as an additional data source to citizen 3-1-1 tips. Utilizing this new tool should lead to decreased illegal dumping and an increased chance of prosecution.

Q-Star Technologies in cooperation with law enforcement professionals developed a FlashCam-530 surveillance camera product. The system is designed to deter illegal trash dumping with a unique system. The camera is motion sensitive and is equipped to sense motion up to 100 feet away. When motion is detected, the system will begin to take 35mm photographs. A loud voice message, which can be recorded by the end user, is set off to warn intruders to vacate the premises.

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Surveillance Equipment

This product was selected based on two proprietary performance functions. First, the voice output supports a fourteen second voice message to warn intruders and secondly the case consists of a sixteen gauge steel with bullet resistant Lexan covering.

Staff recommends Q-Star Technologies be awarded the entire contract.

**POLICY ANALYSIS:**

This contract will provide the Environmental Services Department with a FlashCam-530 surveillance camera system. The system will be mounted on power poles and can be turned on and off from the ground through the remote control keyfobs. This contract also includes on-site training and a ninety-day manufacturer's warranty.

This specialized surveillance equipment will help support the City's goal to keep neighborhoods clean and enforce Chapter 14 of the municipal code, "No Dumping" ordinance.

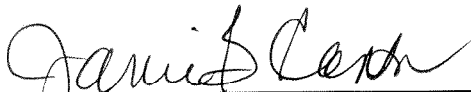
Approval of this ordinance is consistent with the City Council's policy to apply for and accept State and Federal grants to support environmental protection programming efforts.

**FINANCIAL IMPACT:**


The total cost of this contract is \$34,642.80. Funding will be from the Grants in Aid Trust Fund. All expenditures will be in accordance with the FY02-03 Budget approved by City Council.

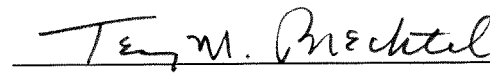
**COORDINATION**

This ordinance has been coordinated with the City of San Antonio Environmental Services Department.

  
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Janie B. Cantu, C.P.M., Director  
Purchasing & General Services

Approved:

  
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Travis M. Bishop, Assistant City Manager  
City Manager's Office

  
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Terry M. Brechtel  
City Manager

CITY OF SAN ANTONIO  
BID TABULATION

Flash-Cam 530 Vandlism Deterrent System

Q-Star Technology, LLC  
9960 Canoga Avenue, Suite D-4  
Chatworth, CA 91311

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
1 *	12	FlashCam-530 Vandlism Deterrent System	\$2,886.90
Price Total			\$34,642.80

Terms 30

DS/rm  
03-089