



**Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 22
AGENDA DATE: Thu 04/15/2004
PAGE: 1 of 2

SUBJECT: Authorize execution of a purchase through the State of Texas, Texas Building & Procurement Commission with TEXAS HIGHWAY PRODUCTS, Round Rock, TX, for video detection and ancillary camera equipment in an amount not to exceed \$63,000.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2003-2004 Approved Operating Budget (Inventory Fund) of the Transportation, Planning & Sustainability Department

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Purchasing

DIRECTOR'S

DEPARTMENT: for Transportation, Planning and Sustainability;

AUTHORIZATION: Vickie Schubert

FOR MORE INFORMATION CONTACT: R.C. Hernandez, Senior Buyer, 974-6434

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Cooperative Purchasing.

MBE / WBE: N/A

This contract is for the purchase of video detection and ancillary camera equipment to transmit signals from cameras installed at traffic intersections to roadside cabinets via RG-6 coaxial cable. These systems will be deployed at new intersections that are being built. The system will detect the volume and rate of traffic passing through the intersections. This information is used to determine traffic patterns and therefore optimize signal timing at intersections.

This new technology will replace the traditional vehicle detectors. Traditional vehicles detectors are cut into the pavement and connected to the controller cabinet through underground conduits. The benefits of this new technology are: considerable reduction in installation time, protection from pavement failure, reduction in the interruption of traffic flow during installation, and more cost efficacy than traditional vehicle detectors.

The video detection and ancillary camera equipment was competitively bid by the Texas Building and Procurement Commission (TBPC) and extended for use by entities participating in the Cooperative Purchasing Program.



Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION

AGENDA ITEM NO.: 22
AGENDA DATE: Thu 04/15/2004
PAGE: 2 of 2

The following items will be purchased through this contract:

	Qty.	Description	Unit Price	Line Total
1	40	Video Imaging Vehicle Detection (VIVDS) Cameras	\$525	\$21,000
2	40	Camera Mounting Brackets, for vertical or horizontal mounting	\$50	\$ 2,000
3	20	Processor Cards (Two Channel Card Racks) for VIVDS	\$2,000	\$40,000
		TOTAL		\$63,000