



Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION

AGENDA ITEM NO.: 33
AGENDA DATE: Thu 11/18/2004
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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 for the Public Works Department in an amount not to exceed \$112,225.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2004-2005 Approved Operating Budget of the Public Works Department.

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

REQUESTING Purchasing
DEPARTMENT: for Public Works;

DIRECTOR'S
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 procurement is for the purchase of video detection and ancillary camera equipment for the Public Works Department, Traffic Signals Section to be used for vehicle detection at signalized intersections. These systems will be deployed at new intersections that are being built, and at various locations where loop vehicle detector failure has occurred.

This video detection technology will replace traditional embedded inductive loop vehicle detectors. Embedded vehicle detectors are cut into the pavement in the lanes of traffic. This new video detection equipment is installed on traffic signal mast arms located on the shoulder of the roadway. The benefits of this new technology are: reduced installation time; immunity from pavement failure and construction; reduced interruption of traffic flow during installation; and cheaper life cycle cost than traditional embedded vehicle detectors.

The Open Market Purchase Order No: 183 dated 10/22/03 (Requisition No: 60144-3-459-D) was competitively bid by the Texas Building and Procurement Commission (TBPC) and extended for use by entities participating in the Cooperative Purchasing Program.

Qty	Description	Unit Price	Line Total
63	Video Imaging Vehicle Detection (VIVDS) Cameras	\$525	\$33,075
63	Camera Mounting Brackets, for vertical or horizontal mounting	\$50	\$3,150
38	Processor Cards (Two Channel Card Racks) for VIVDS	\$2,000	\$76,000

ill be purchased through this contract: