

CITY OF EL PASO, TEXAS  
REQUEST FOR COUNCIL ACTION (RCA)

CITY CLERK DEPT.  
06 OCT 24 PM 11:11

DEPARTMENT: STREETS

AGENDA DATE: \_\_\_\_\_

CONTACT PERSON/PHONE: DARYL W. COLE, DIRECTOR, *TERRY FREIBURG Aw*

DISTRICT(S) AFFECTED: Citywide

**SUBJECT:**

Bid 2006-202 VIDEO IMAGING VEHICLE DETECTION SYSTEM

**BACKGROUND / DISCUSSION:**

Recommend award to Texas Highway Products offering the best value to the City, in the amount of \$526,650.00. Video Imaging Vehicle Detection System: Monitors vehicles on roadway and provides detector outputs to traffic control equipment. Outputs are used to provide green light to vehicles and to extend green light depending on number of vehicles being detected.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Fund 27263 Project PCP06St013, Account 508027, Dept ID 99331117 \$145,500.00  
Fund 29145 Project PBE04ST130, Account 508027, Dept ID 14200403 \$19,400.00  
Fund 27263 Project PCP06St021, Account 508027, Dept ID 99331117 \$339,500.00  
Fund 01101, Dept ID 32010288, Account 503203 \$22,250.00

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:** Daryl W. Cole *Du Cole*

Cc: Patricia D. Adauto, Deputy City Manager Development and Infrastructure Services

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

PROJECT FORM

CITY CLERK DEPT.  
06 OCT 26 AM 12:19

DATE: OCTOBER 12, 2006

PROJECT: VIDEO IMAGING VEHICLE DETECTION SYSTEM  
 BID NO.: 2006-202 DEPARTMENT: GENERAL SERVICES - STREET DEPARTMENT  
 BUDGET No.: 32010288-01101-503203.\$22,250.00 & 99331117-27263-508027 PROJECT PCP06ST013  
\$145,500.00 & 14200403-29145-508027 PROJECT PBE04ST130 \$19,400.00 & 99331117-27263-508027  
PROJECT PCP06ST021, \$339,500.00  
 FUNDING SOURCE: SIGNAL & FLASHING INSTALLATION, PUBLIC ACCESS MAINTENANCE  
& REPAIRS AND FY06 CERTIFICATE OBLIGATION CONSTRUCTION.  
 DISTRICT(S): ALL

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RECOMMENDATION: \_\_\_\_\_ VENDOR: TEXAS HIGHWAY PRODUCTS  
ROUND ROCK, TX  
 ITEMS: 1-2-3  
 TOTAL AWARD: \$526,650.00

The Departments of Financial Services and Street recommend award to the bidder offering the best value bid.

This is one time procurement for a Video Imaging Vehicle Detection System which monitors vehicles on roadways and provides detection outputs to traffic control equipment.

BIDS SOLICITED 07 BIDS LOCALS 00  
 BIDS RECEIVED 04  
 BIDS SVCS 06  
 "NO BIDS" RECEIVED 00

CURRENT TAXES PAID \_\_\_\_\_  
 OUT-OF-TOWN \_\_\_\_\_

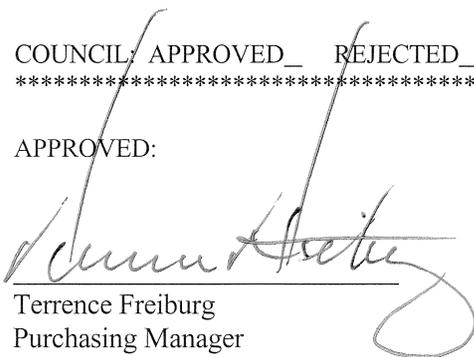
TOTAL RECOMMENDED AWARDS: \$526,650.00

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COUNCIL: APPROVED\_ REJECTED\_ CITY CLERK\_

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APPROVED: \_\_\_\_\_ COUNCIL MEETING OF OCTOBER 31, 2006

  
 \_\_\_\_\_  
 Terrence Freiburg  
 Purchasing Manager

CITY COUNCIL

JOHN COOK  
MAYOR



ANN MORGAN LILLY, DISTRICT 1  
SUSANNAH M. BYRD, DISTRICT 2  
J. ALEXANDRO LOZANO, DISTRICT 3  
MELINA CASTRO, DISTRICT 4  
PRESI ORTEGA, JR., DISTRICT 5  
EDDIE HOLGUIN, JR., DISTRICT 6  
STEVE ORTEGA, DISTRICT 7  
BETO O'ROURKE, DISTRICT 8

JOYCE WILSON  
CITY MANAGER

DARYL W. COLE  
STREETS DIRECTOR

STREET DEPARTMENT

Memorandum

CITY CLERK DEPT.  
06 OCT 23 AM 2:33

To: Edward Nunez  
From: Albert Delgado *Albert Delgado*  
Date: 9/21/2006  
Re: Bid 2006-202 : Video Imaging Vehicle Detection System

The bid packages were reviewed and based on the evaluation criteria we recommend award to Texas Highway Products of Round Rock, Texas. The total amount of the award is \$526,650.00.

The evaluation was done by:

Israel Toro, Traffic Signal Division Supervisor  
Victor Macias, Traffic Maintenance Supervisor  
Abel Cordero, Traffic Maintenance Supervisor

Attached are the Evaluation Score Sheets and requisition for the equipment.

Funding sources are:

Fund 27263 Project PCP06ST013 Account 508027 Dept ID 99331117	\$145,500.00
Fund 29145 Project PBE04ST130 Account 508027 Dept ID 14200403	\$19,400.00
Fund 27263 Project PCP06ST021 Account 508027 Dept ID 99331117	\$339,500.00
Fund 01101 Account 503203 Dept ID 32010288	\$22,250.00

CITY COUNCIL

JOHN COOK  
MAYOR



CITY CLERK DEPT.  
06 OCT 24 09:11  
ANN MORGAN LILLY, DISTRICT 1  
SUSANNAH M BYRD, DISTRICT 2  
J. ALEXANDRO LOZANO, DISTRICT 3  
MELINA CASTRO, DISTRICT 4  
PRESI ORTEGA, JR., DISTRICT 5  
EDDIE HOLGUIN, JR., DISTRICT 6  
STEVE ORTEGA, DISTRICT 7  
BETO O'ROURKE, DISTRICT 8

JOYCE WILSON  
CITY MANAGER

DARYL W. COLE  
STREETS DIRECTOR

## STREET DEPARTMENT

October 24, 2006

**TO:** The Honorable Mayor & City Council  
Joyce Wilson, City Manager  
Pat Aauto, Deputy City Manager

**FROM:** Daryl W. Cole, Streets Director *D. W. Cole*  
10/24/06

**SUBJECT:** AGENDA ITEM FOR COUNCIL MEETING OF OCTOBER 31, 2006, BID AWARD TO TEXAS HIGHWAY PRODUCTS, BID 2006-202 VIDEO IMAGING VEHICLE DETECTION SYSTEM, CITYWIDE.

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Video Imaging Vehicle Detection System : Monitors vehicles on roadway and provides detector outputs to traffic control equipment. Outputs are use to provide green light to vehicles and to extend green light depending on number of vehicles being detected.

The Street Department recommends approval of award to Texas Highway Products in the amount of \$526,650.00. Funding is available in 2006 CO's and 2004 CO' plus a portion from general fund operations.

DWC/en

**BID # 2006-202**  
**VIDEO IMAGING VEHICLE DETECTION SYSTEM**

<b>Overall Totals</b>	<b>WEIGHT BY %</b>	<b>Consolidated Traffic Controls, INC</b>		<b>Control Technologies of Texas</b>		<b>Paradigm Traffic Systems</b>		<b>Texas Highway Products</b>	
<b>CRITERIA</b>			<b>POINTS</b>		<b>POINTS</b>		<b>POINTS</b>		<b>POINTS</b>
<b>Qualifications and Experience</b>	<b>25</b>		<b>12</b>		<b>23</b>		<b>12</b>		<b>23</b>
<b>Technical Merit of Application Software</b>	<b>20</b>		<b>9</b>		<b>17</b>		<b>11</b>		<b>19</b>
<b>Technical Merit of Operating Environment</b>	<b>20</b>		<b>11</b>		<b>17</b>		<b>9</b>		<b>19</b>
<b>Price</b>	<b>40</b>		<b>23</b>		<b>33</b>		<b>40</b>		<b>36</b>
<b>TOTAL</b>			<b>55</b>		<b>90</b>		<b>72</b>		<b>97</b>

# CITY OF EL PASO BID TABULATION

BID ITEM: VIDEO IMAGING VEHICLE DETECTION SYSTEM										BID # 2006-202	
BID DATE: AUGUST 30, 2006										DEPARTMENT: STREET	
			CONSOLIDATED TRAFFIC CONTROLS, INC. ARLINGTON, TX		CONTROL TECHNOLOGIES OF TEXAS TOMBALL, TX		PARADIGM TRAFFIC SYSTEMS, INC FT. WORTH, TX		TEXAS HIGHWAY PRODUCTS ROUND ROCK, TX		
ITEM NO.	ANN. EST. QTY.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
1.	208	VIVD CONFIGURATION	\$3,857.00	\$802,256.00	\$2,650.00	\$551,200.00	\$2,148.00	\$446,784.00	\$2,425.00	\$504,400.00	
SECTION 1.1 MODIFIED: ONE (1) VARIABLE FOCAL LENGTH CAMERAS, ONE (1) SINGLE-CHANNEL VIVDS CARD RACK PROCESSOR SYSTEM, AND ALL ASSOCIATED EQUIPMENT REQUIRED TO SETUP AND OPERATE IN A FIELD ENVIRONMENT, INCLUDING CAMERA MOUNTING HARDWARE.											
MANUFACTURER			PEEK		TRAFICON		ECONOLITE		ITERIS		
MODEL			UNI - TRAK		VIP3.1 ELTX		AUTOSCOPE RACKVISION		EDGE 2-1& ITERIS CAMRZ4C		
2.	10	CAMERA ASSEMBLY	\$1,744.00	\$17,440.00	\$925.00 DST	\$9,250.00 DST	\$1,038.00	\$10,380.00	\$800.00	\$8,000.00	
MANUFACTURER			PEEK		RAINBOW		ECONOLITE		ITERIS		
MODEL			UNI - TRAK				AIS II		CAM RZ4C		
	10	SINGLE CHANNEL VIVDS CARD RACK PROCESSOR	\$1,400.00	\$14,000.00	\$1,625.00	\$16,250.00	\$980.00	\$9,800.00	\$1,425.00	\$14,250.00	
MANUFACTURER			PEEK		TRAFICON		ECONOLITE		ITERIS		
MODEL			UNI - TRAK		VIP 3.1		AUTOSCOPE RACKVISION		EDGE 2-1		
PAYMENT TERMS:			NET% 30 DAYS		NET 30 DAYS		NET 30 DAYS		NET 30 DAYS		
BIDS SOLICITED: 7			BIDS RECEIVED: 4			BIDS LOCAL: 0			NO BIDS: 0		

APPROVED BY: 

DATE: 9-1-06

CONSOLIDATED TRAFFIC  
CONTROL INC.  
P. O. BOX 151837  
ARLINGTON, TEXAS 76015

TRAFFIC SYSTEM, INC.  
224 N. FEHR WAY  
BAYSHORE, NY 11706

TRAFICON USA  
14520 AVION PARKWAY  
CHANTILLY, VA 20151

ITERIS INC.  
1515 S. MANCHESTER AVE.  
ANAHEIM, CA. 92802

CONTROL TECHNOLOGIES  
27760 COMMERCIAL PARK LN  
TOMBALL, TEXAS 77275

TRAFFIC SIGNAL CONTROLS,  
INC.  
255 WEAVER PARK ROAD #100  
LONGMONT, CO 80501

TEXAS HIGHWAY PRODUCTS  
LTS.  
P. O. BOX 928  
ROUND ROCK, TEXAS 78680