

CITY OF EL PASO, TEXAS
DEPARTMENT HEAD'S SUMMARY REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: Engineering

AGENDA DATE: 04/27/10

CONTACT PERSON/PHONE: R. Alan Shubert, P.E., City Engineer, (X-4423)

DISTRICT(S) AFFECTED: Citywide

SUBJECT:

Award Bid No. 2010-113 for Video Surveillance & Count Stations 2009 to Highway Intelligent Traffic Systems Corp., for a total amount of \$2,799,716.26.

BACKGROUND / DISCUSSION:

The City has received federal funds to create Video Surveillance & Count Stations 2009. This project consists of furnishing, installing, testing, and/or integrating 22 new CCTV Dome Cameras, 7 new Dynamic Message Signs (DMS), hardware and software, and 3" conduit, fiber optic cable, as well as the communication systems into the existing City of El Paso Traffic Management Center (TMC) and TransVista.

The total contract time is 225 consecutive calendar days, with 180 consecutive calendar days for substantial completion, and 45 consecutive calendar days for remaining work.

This is a low bid, unit-priced contract. Highway Intelligent Traffic Systems Corp. is the lowest responsible, responsive bidder. It is requested that the City Manager be authorized to sign the reference contract.

The City Manager is authorized to execute any amendments to funding agreements

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

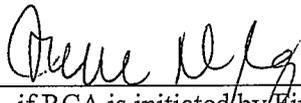
Funding source is: 31255002 - 508027 - 05791 - P09ST003 / 14400100 - 508027 - 27265 - PCP09IT001
\$2,746,612.38 - TX DOT (Federal funds) and \$53,103.88 - 2009 Certificates of Obligation

BOARD / COMMISSION ACTION:

N/A

***** REQUIRED AUTHORIZATION *****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: 

(Example: if RCA is initiated by Financial Services, client department should sign also)

Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____

DATE: _____

CONSTRUCTION PROJECT FORM
Unit Price

DATE: 04/15/10
PROJECT: Video Surveillance and Count Stations 2009
SOLICITATION NO: 2010-113
ACCOUNT NO(S): 31255002 – 508027 – 05791 – P09ST003 / 14400100 – 508027 – 27265 – PCP09IT001
FUNDING SOURCE: \$2,746,612.38 - TX DOT (Federal funds) and \$53,103.88 - 2009 Certificates of Obligation
DEPARTMENT: Engineering
DISTRICT(S): Citywide **LOCATION:** Citywide

Lowest responsible bidder

AGENDA DATE: 04/27/10

CONTRACTOR: Highway Intelligent Traffic Systems Corp.

TOTAL ESTIMATED AMOUNT: \$2,799,716.26

RECOMMENDATION:

Discussion and action on the award of Solicitation No. 2010-113 for the Video Surveillance & Count Stations 2009, to Highway Intelligent Traffic Systems Corp., for a total estimated amount of \$2,799,716.26.

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.

This is a low bid, unit-price contract. The Engineering Department recommends award as indicated to the lowest responsible bidder.

The City Manager is authorized to execute any amendments to funding agreements

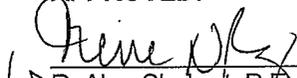
DESCRIPTION OR EXPLANATION:

Base Bid: \$2,799,716.26

TOTAL ESTIMATED AWARD: \$2,799,716.26

TIME FOR COMPLETION: 225 Consecutive Calendar Days
SUBSTANTIAL COMPLETION: 180 Consecutive Calendar Days
REMAINING WORK: 45 Consecutive Calendar Days
LIQUIDATED DAMAGES: \$600.00 / Consecutive Calendar Day after Substantial Completion
LIQUIDATED DAMAGES: \$160.00 / Consecutive Calendar Day after Remaining Work

APPROVED:


R. Alan Shubert, P.E.
City Engineer

Dedicated to Outstanding Customer Service for a Better Community

SERVICE SOLUTIONS SUCCESS



ENGINEERING DEPARTMENT
Program Management
Memorandum

TO: Rick Talamo
Capital Projects Manager

FROM: Victor M. Garzon
Project Manager

THRU: Johanes S. Makahaube, P.E. *JSM*
Engineering Division Manger *2-24-10*

DATE: February 24, 2010

SUBJECT: **Video Surveillance and Count Stations**
TXDOT Project: CSJ:0924-06-239
CoEP Project Number: P09ST003
Solicitation No.: 2010-113

RECOMMENDATION

The bidding package for the above referenced project has been reviewed and we recommend Highway Intelligent Traffic Systems Corp. be awarded the Base Bid #1 with No Alternate, as the lowest, most responsive and responsible bidder meeting specifications.

Base Bid Sum Total: **\$2,799,716.26**

If there are any questions please call me at 541-4133

Mayor
John F. Cook

City Council

District 1
Ann Morgan Lilly

District 2
Susie Byrd

District 3
Emma Acosta

District 4
Carl L. Robinson

District 5
Rachel Quintana

District 6
Eddie Holguin Jr.

District 7
Steve Ortega

District 8
Beto O'Rourke

City Manager
Joyce A. Wilson

WALTER P MOORE

April 15, 2010

Mr. Sam Rodriguez, P.E.
Engineering Division Manager
2 Civic Center Plaza, Fourth Floor
El Paso, Texas 79901

RECOMMENDATION

Re: Video Surveillance and Count Stations Bid Tabulation
El Paso, Texas

Dear Mr. Rodriguez:

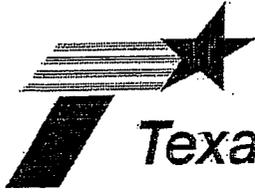
We have reviewed the bids for the Video Surveillance and Count Station Project as requested. We find that the low bid from Highway Intelligent Traffic System Corp. appears to be responsive and acceptable.

Please let us know if we can be of further assistance.

Sincerely,
Walter P Moore and Associates, Inc.

Lourdes Cardenas

Lourdes Cardenas, P.E.
Senior Associate
Managing Director for Traffic and ITS



Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO TX 79928-5410 • (915) 790-4200

April 14, 2010

Ms. Teresa Quezada
CIP Manager-Engineering Department
City of El Paso
Two Civic Center Plaza
El Paso, TX 79901

RECOMMENDATION

County : El Paso
Control : 0924-06-239
Highway : City Street
Limits : Various

Re: Approval for Video Surveillance and Count Station Project

Dear Ms. Quezada:

This letter serves as concurrence to the City of El Paso's award recommendation of the Video Surveillance and Count Station Project to Highway Intelligent Traffic Systems Corporation as the low bidder. The State has reviewed the bids submitted and concurs with your recommendation to award this contract.

All certifications and clearances have been received. This project is approved to proceed to construction. Please inform the El Paso District construction office when the pre-construction conference will be held.

If you have questions, please contact Ms. Blanca Serrano-Rivera at (915) 790-4328.

Sincerely,

Charles H. Berry, Jr., P.E.
District Engineer

Cc: David Head, P.E., Director of Construction, TxDOT
Edgar Fino, P.E., Transportation Engineer Supervisor, TxDOT
Victor Garzon, City of El Paso Engineering Department

SCOPE OF WORK

VIDEO SURVEILLANCE AND COUNT STATIONS 2009

Solicitation No. 2010-113
TXDOT CSJ: 0924-06-239

BASE BID:

This project consists of furnishing, installing, testing, and/or integrating 22 new CCTV Dome Cameras, 7 new Dynamic Message Signs (DMS), hardware and software, and 3" conduit, fiber optic cable, as well as the communication systems into the existing City of El Paso Traffic Management Center (TMC) and TransVista as shown on the plans, specifications, and as directed by the engineer.

The contractor must include the following components:

- a. Twenty-two (22) CCTV Dome Cameras as shown on the plans, including, but not limited to, the installation of pole structures, electrical service, all miscellaneous cables and connectors, testing, and integration into the existing City of El Paso's and TransVista's TMC.
- b. Seven (7) 12 inch character Dynamic Message Signs (DMS) as shown on the plans, including, but not limited to, the installation of DMS sign foundations, pole structures, electrical service, all miscellaneous cables and connectors, testing, and integration into the existing City of El Paso TMC.
- c. Seven (7) Add/Drop Multiplexors nodes as shown on the plans, including, but not limited to, the installation of Ethernet, serial, video (in), video (out) cards and all miscellaneous cables and connectors, testing, and integration into the existing city of El Paso's and TransVista's TMC.
- d. Network and local communications hardware and software at locations shown on the plans, including, but not limited to, the installation of DMS system, fiber optic data modems, port expanders, fiber optic video transceivers, electric services and breakers, and testing and integration into the existing City of El Paso's and TransVista's TMC.
- e. Single mode fiber optic cable infrastructure at locations as shown on the plans, including, but not limited to, conduit, electrical conductor, fiber optic cable, splice

enclosures, connectors, pigtails, ground boxes, fiber optic cable road markers, testing and integration to the City of El Paso's and TransVista's TMC.

Fiber optic cable must consist of 144 fiber strands and must be used to interconnect the CCTV Cameras, DMS and communication equipment to the City of El Paso's and TransVista's traffic management center.

Refer to the "Description of Project, Scope of Contract, and Sequence of Work" included in the Construction documents General Notes Sheets for further information.

Contractor shall be responsible for submitting a traffic control plan approved by the City of El Paso-Traffic Division no later than two weeks prior to the start of construction.

Prior to commencement of any work the contractor should submit to the City of El Paso Engineering Department and obtain approval of the Sequence of Construction, Schedule of Work and Traffic Control Plan.

Work is consists of one Base Bids as listed below:

Alternate 1: Single conduit trench for 3 inch conduit.

THIS IS A UNIT PRICE REQUIREMENTS CONTRACT WITH THE CITY OF EL PASO

CITY OF EL PASO BID TABULATION

BID TITLE: VIDEO SURVEILLANCE AND COUNT STATIONS 2009
 BID DATE: FEBRUARY 3, 2010

BID NO: 2010-113
 DEPARTMENT:

				C S CONSTRUCTION, INC. EL PASO, TEXAS		G. U. Y. CONSTRUCTION, LLC AVONDALE, AZ.		HIGHWAY INTELLIGENT TRAFFIC SYSTEMS CORP. LANCASTER, TEXAS		TRI - STATE ELECTRIC, LTD EL PASO, TEXAS	
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
BASE BID - UNIT PRICE SCHEDULE											
1	240	CY	ITEM 110 2003 EXCAVATION (SPECIAL)	\$714.00	\$171,360.00	\$1,015.00	\$243,600.00	\$237.50	\$57,000.00	\$300.00	\$72,000.00
2	147	LF	ITEM 416 2005 DRILL SHAFT (42 IN)	\$738.00	\$108,486.00	\$625.00	\$91,875.00	\$536.35	\$78,843.45	\$350.00	\$51,450.00
3	1	LS	ITEM 500 2001 MOBILIZATION	\$40,035.00	\$40,035.00	\$275,000.00	\$275,000.00	\$232,727.99	\$232,727.99	\$50,000.00	\$50,000.00
4	6	MO	ITEM 502 2001 BARRICADES,SIGNS & TRAFFIC HANDLING	\$11,089.00	\$66,534.00	\$15,000.00	\$90,000.00	\$3,605.92	\$21,635.52	\$2,500.00	\$15,000.00
5	175	LF	ITEM 506 2034 TEMPORARY SEDIMENT CONTROL FENCE	\$4.40	\$770.00	\$3.25	\$568.75	\$4.48	\$784.00	\$8.00	\$1,400.00
6	1,248	LF	ITEM 540 2001 MTL W-BEAM GD FEN (TIM POST)	\$0.50	\$624.00	\$17.00	\$21,216.00	\$20.32	\$25,359.36	\$28.00	\$34,944.00
7	7	EACH	ITEM 540 2005 TERMINAL ANCHOR SECTION	\$1,365.00	\$9,555.00	\$650.00	\$4,550.00	\$879.96	\$6,159.72	\$1,500.00	\$10,500.00

APPROVED BY:

CITY OF EL PASO BID TABULATION

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 DEPARTMENT:

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ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
BASE BID I - UNIT PRICE SCHEDULE											
8	7	EACH	ITEM 544 2001 GUARDRAIL END TREATMENT (INSTALL0	\$3,255.00	\$22,785.00	\$2,200.00	\$15,400.00	\$1,830.47	\$12,813.29	\$3,000.00	\$21,000.00
9	1,272	LF	ITEM 618 2018 CONDT (PVC) (SCHD 40) (2")	\$8.00	\$10,176.00	\$6.00	\$7,632.00	\$6.31	\$8,026.32	\$12.00	\$15,264.00
10	1,392	LF	ITEM 618 2019 CONDT (PVC) (SCHD) (2") (BORE)	\$16.50	\$22,968.00	\$14.00	\$19,488.00	\$18.68	\$26,002.56	\$20.00	\$27,840.00
11	10	LF	ITEM 618 2022 CONDT (PVC) (SCHD 40) (3")	\$18.00	\$180.00	\$7.50	\$75.00	\$38.86	\$388.60	\$15.00	\$150.00
12	10	LF	ITEM 618 2023 CONDT (PVC) (SCHD) (3") (BORE)	\$79.00	\$790.00	\$20.00	\$200.00	\$50.49	\$504.90	\$30.00	\$300.00
13	12952	LF	ITEM 618 CONDT (PVC)(SCHD 40) (3") (2 CONDT PER RUN)	\$10.50	\$135,996.00	\$10.25	\$132,758.00	\$8.94	\$115,790.88	\$18.00	\$233,136.00
14	20,857	LF	ITEM 618 CONDT (PVC)(SCHD 40) (3") (BORE) (2 CONDT PER RUN)	\$19.25	\$401,497.25	\$18.50	\$385,854.50	\$19.77	\$412,342.89	\$35.00	\$729,995.00
15	1065	LF	ITEM 620 2008 ELEC CONDR (NO.4) INSULATED	\$1.40	\$1,491.00	\$1.15	\$1,224.75	\$1.58	\$1,682.70	\$3.35	\$3,567.75

APPROVED BY: *mmk*

CITY OF EL PASO BID TABULATION

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BID NO: 2010-113
 DEPARTMENT:

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ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
BASE BID I - UNIT PRICE SCHEDULE											
16	2,328	LF	ITEM 620 2008 ELEC CONDR (NO 6) INSULATED	\$1.00	\$2,328.00	\$0.80	\$1,862.40	\$0.99	\$2,304.72	\$2.90	\$6,751.20
17	68,783	LF	ITEM 620 2018 ELEC CONDR (NO 14) INSULATED	\$0.55	\$37,830.65	\$0.30	\$20,634.90	\$0.57	\$39,206.31	\$1.95	\$134,126.85
18	74	EACH	ITEM 624 2002 GROUND BOX TY 1 (9122422) W/APRON	\$1,517.00	\$112,258.00	\$1,575.00	\$116,550.00	\$1,792.98	\$132,680.52	\$795.00	\$58,830.00
19	30	EACH	ITEM 624 2004 GROUND BOX TY 2 (243636) W/APRON	\$1,888.00	\$56,640.00	\$2,100.00	\$63,000.00	\$2,532.08	\$75,962.40	\$2,500.00	\$75,000.00
20	19	EACH	ITEM 624 2008 GROUND BOX TY A (122311) W/APRON	\$600.00	\$11,400.00	\$450.00	\$8,550.00	\$647.08	\$12,294.52	\$850.00	\$16,150.00
21	4	EACH	ITEM 628 2060 ELC SRV TY D 120/ 240 060 (NS) GS (N) GC (O)	\$7,570.00	\$30,280.00	\$1,750.00	\$7,000.00	\$2,501.68	\$10,006.72	\$3,900.00	\$15,600.00

APPROVED BY: *ML*

CITY OF EL PASO BID TABULATION

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 BID DATE: FEBRUARY 3, 2010

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 DEPARTMENT:

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ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
22	3	EACH	ITEM 628 2061 ELC SRV TY D 120/240 060 (NS) GS (N) GC (U)	\$7,920.00	\$23,760.00	\$1,750.00	\$5,250.00	\$3,066.62	\$9,199.86	\$5,500.00	\$16,500.00
23	7	EACH	ITEM 650 2016 INS OH SN SUP (20 FT. CANT)	\$17,100.00	\$119,700.00	\$9,250.00	\$64,750.00	\$13,582.72	\$95,079.04	\$12,000.00	\$84,000.00
24	1.5	CY	ITEM 656 2003 TRAF SIGNAL CONTROLLER FND	\$860.00	\$1,290.00	\$500.00	\$750.00	\$803.46	\$1,205.19	\$955.00	\$1,432.50
25	1	LS	ITEM 6009 2001 ITS SYSTEM SUPPORT EQUIPMENT	\$145,400.00	\$145,400.00	\$91,000.00	\$91,000.00	\$97,083.16	\$97,083.16	\$126,161.25	\$126,161.25
26	3,279	LF	ITEM 6086 2001 CONDUIT (PREPARE)	\$2.00	\$6,558.00	\$1.00	\$3,279.00	\$0.99	\$3,246.21	\$2.06	\$6,754.74
27	5	EACH	ITEM ELP001 2001 VIDEO ENCODER	\$3,853.00	\$19,265.00	\$1,250.00	\$6,250.00	\$4,366.69	\$21,833.45	\$3,243.75	\$16,218.75
28	5	EACH	ITEM ELP002 2001 VIDEO DECODER	\$6,331.00	\$31,655.00	\$1,250.00	\$6,250.00	\$5,256.46	\$26,282.30	\$5,618.75	\$28,093.75

APPROVED BY: 

CITY OF EL PASO BID TABULATION

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ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
29	1	LS	ITEM ELP003 2001 SYSTEM INTEGRATION	\$188,500.00	\$188,500.00	\$185,000.00	\$185,000.00	\$33,441.80	\$33,441.80	\$50,000.00	\$50,000.00
30	7	EACH	ITEM ELP004 2001 ADD/DROP MULTIPLEXOR	\$32,524.00	\$227,668.00	\$27,500.00	\$192,500.00	\$27,849.73	\$194,948.11	\$32,000.00	\$224,000.00
31	8	EACH	ITEM ELP004 2002 RS-232 INTERFACE CARD	\$1,500.00	\$12,000.00	\$850.00	\$6,800.00	\$1,854.82	\$14,838.56	\$1,500.00	\$12,000.00
32	13	EACH	ITEM ELP004 2003 VIDEO INTERFACE CARD (IN)	\$3,610.00	\$46,930.00	\$2,800.00	\$36,400.00	\$3,771.93	\$49,035.09	\$3,500.00	\$45,500.00
33	6	EACH	ITEM ELP004 VIDEO INTERFACE CARD (OUT)	\$4,009.00	\$24,054.00	\$3,050.00	\$18,300.00	\$4,076.63	\$24,459.78	\$3,792.50	\$22,755.00
34	6	EACH	ITEM ELP004 2005 ETHERNET INTERFACE CARD	\$3,750.00	\$22,500.00	\$2,850.00	\$17,100.00	\$3,839.51	\$23,037.06	\$3,500.00	\$21,000.00
35	22	EACH	ITEM ELP005 2001 RS-232 OPTICAL MODEM	\$2,478.00	\$54,516.00	\$1,300.00	\$28,600.00	\$1,811.27	\$39,847.94	\$2,000.00	\$44,000.00
						Contractor's Total \$38,600.00					

APPROVED BY: *ML*

CITY OF EL PASO BID TABULATION

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36	22	EACH	ITEM ELP007 2001 CCTV DOME CAMERA	\$6,231.00	\$137,082.00	\$5,250.00	\$115,500.00	\$7,324.63	\$161,141.86	\$5,500.00	\$121,000.00
37	9	EACH	ITEM ELP008 2001 FIELD ETHERNET SWITCH (COPPER)	\$1,460.00	\$13,140.00	\$2,200.00	\$19,800.00	\$1,858.01	\$16,722.09	\$3,250.00	\$29,250.00
38	31	EACH	ITEM ELP010 2001 VOTR W/DATA	\$2,300.00	\$71,300.00	\$925.00	\$28,675.00	\$1,448.49	\$44,903.19	\$2,000.00	\$62,000.00
39	7	EACH	ITEM ELP010 2002 VOTR W/DATA (RACK MOUNTABLE)	\$3,763.00	\$26,341.00	\$1,250.00	\$8,750.00	\$1,692.57	\$11,847.99	\$2,000.00	\$14,000.00
40	3,606	EACH	ITEM ELP011 2001 VIVDS COMM CABLE (COAXIAL)	\$3.30	\$11,899.80	\$2.50	\$9,015.00	\$3.49	\$12,584.94	\$2.25	\$8,113.50
41	7	EACH	ITEM ELP012 2001 LED DMS FIELD EQUIPMENT (12 IN)	\$45,780.00	\$320,460.00	\$35,000.00	\$245,000.00	\$46,710.88	\$326,976.16	\$52,000.00	\$364,000.00
42	1	LS	ITEM ELP012 2002 DMS CENTRAL SOFTWARE	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$12,497.59	\$12,497.59	\$9,687.20	\$9,687.20

APPROVED BY: 

CITY OF EL PASO BID TABULATION

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ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
43	472	LF	ITEM ELP013 2001 FIBER OPTIC CBL (SINGLE-MODE) (12 FIBER)	\$2.00	\$944.00	\$1.20	\$566.40	\$1.89	\$892.08	\$4.00	\$1,888.00
44	38,664	LF	ITEM ELP013 2002 FIBER OPTIC CBL (SNGLE-MODE) (144 FIBER)	\$2.80	\$108,259.20	\$2.25	\$86,994.00	\$2.91	\$112,512.24	\$5.00	\$193,320.00
45	3151	LF	ITEM ELP013 2003 FIBER OPTIC PIGTAIL (12 FIBER)	\$4.25	\$13,391.75	\$1.20	\$3,781.20	\$1.89	\$5,955.39	\$6.00	\$18,906.00
46	4	EACH	ITEM ELP013 2004 FIBER OPTIC PATCH PANEL	\$2,450.00	\$9,800.00	\$7,300.00	\$29,200.00	\$4,525.44	\$18,101.76	\$2,500.00	\$10,000.00
47	15	EACH	ITEM ELP013 2005 EXTERNAL PATCH PANEL ASSEMBLY (12 POSITION)	\$1,225.00	\$18,375.00	\$1,725.00	\$25,875.00	\$1,218.80	\$18,282.00	\$1,500.00	\$22,500.00
48	10	EACH	ITEM ELP013 2006 FIBER OPTIC PATCH PANEL (12 POSITION)	\$625.00	\$6,250.00	\$825.00	\$8,250.00	\$963.13	\$9,631.30	\$1,500.00	\$15,000.00
49	31	EACH	ITEM ELP013 2007 FIBER OPTIC SPLICE ENCLOSURE	\$1,005.00	\$31,155.00	\$1,900.00	\$58,900.00	\$1,657.20	\$51,373.20	\$1,800.00	\$55,800.00

APPROVED BY: *mk*

CITY OF EL PASO BID TABULATION

BID TITLE: VIDEO SURVEILLANCE AND COUNT STATIONS 2009
 BID DATE: FEBRUARY 3, 2010

BID NO: 2010-113
 DEPARTMENT:

				C S CONSTRUCTION, INC. EL PASO, TEXAS		G. U. Y. CONSTRUCTION, LLC AVONDALE, AZ.		HIGHWAY INTELLIGENT TRAFFIC SYSTEMS CORP. LANCASTER, TEXAS		TRI - STATE ELECTRIC, LTD EL PASO, TEXAS	
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
50	77	EACH	ITEM ELP013 2008 FIBER OPTIC CABLE ROAD MARKER	\$52.00	\$4,004.00	\$100.00	\$7,700.00	\$77.58	\$5,973.66	\$78.75	\$6,063.75
51	1	LS	ITEM EPL014 2001 ELECTRICAL SERVICE LINE EXTENSION	\$2,860.00	\$2,860.00	\$500.00	\$500.00	\$1,329.37	\$1,329.37	\$12,000.00	\$12,000.00
52	8	EACH	ITEM ELP015 2001 RS-232 PORT EXPANDER	\$1,390.00	\$11,120.00	\$1,575.00	\$12,600.00	\$1,714.37	\$13,714.96	\$2,000.00	\$16,000.00
53	1	EACH	ITEM ELP016 2001 CCTV DOME CAMERA CABINET	\$1,850.00	\$1,850.00	\$4,000.00	\$4,000.00	\$3,074.77	\$3,074.77	\$4,000.00	\$4,000.00
54	1	LS	ITEM EPL017 2001 DMS MODULE TO EXISTING SOFTWARE	\$57,600.00	\$57,600.00	\$51,000.00	\$51,000.00	\$59,306.60	\$59,306.60	\$15,000.00	\$15,000.00
55	1	EACH	ITEM ELP021 2001 332 INTERCONNECT CABINET	\$4,062.00	\$4,062.00	\$7,500.00	\$7,500.00	\$6,840.19	\$6,840.19	\$5,500.00	\$5,500.00
SUM TOTAL BASE BID I					\$3,030,173.65		\$2,897,874.90		\$2,799,716.26		\$3,255,449.24

APPROVED BY: *mch*

CITY OF EL PASO BID TABULATION

BID TITLE: VIDEO SURVEILLANCE AND COUNT STATIONS 2009
BID DATE: FEBRUARY 3, 2010

BID NO: 2010-113
DEPARTMENT:

				C S CONSTRUCTION, INC. EL PASO, TEXAS		G. U. Y. CONSTRUCTION, LLC AVONDALE, AZ.		HIGHWAY INTELLIGENT TRAFFIC SYSTEMS CORP. LANCASTER, TEXAS		TRI - STATE ELECTRIC, LTD EL PASO, TEXAS	
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
ALTERNATE I: UNIT PRICE SCHEDULE											
1	12,952	LF	ITEM 618 2022 CONDT (PVC) (SCHD 40) (3")	\$8.15	\$105,558.80	\$6.45	\$83,540.40	\$1.00	\$12,952.00	\$13.50	\$174,852.00
2	20,857	LF	ITEM 618 2023 CONDT (PVC) (SCHD 40) (3") (BORE)	\$16.55	\$345,183.35	\$17.20	\$358,740.40	\$1.00	\$20,857.00	\$25.00	\$521,425.00
SUM TOTAL ALTERNATE BID					\$450,742.15		\$442,280.80		\$33,809.00		\$696,277.00
								Contractor's Total \$2,765,907.26			
BID BOND SUBMITTED				YES		YES		YES		YES	
AMENDMENTS ACKNOWLEDGED				NONE ISSUED		NONE ISSUED		NONE ISSUED		NONE ISSUED	

APPROVED BY: *MY*