# Colorado Department Of Transportation Low Bid Summary

**02/04/2016**Page 1 of 1

Printed On:

Letting Date: February 04, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C19682R	FSAR200-199	2	K.E.C.I. COLORADO INCORPORATED	\$2,500,000.00	\$2,188,101.50	87.52%	-\$311,898.50
Letti	ng Totals		2		\$2,500,000.00	\$2,188,101.50	87.52%	-\$311,898.50

**Vendor Ranking** 

**02/04/2016**Page 1 of 1

Letting No: 20160204 Contract ID: C19682R Project(s): FSAR200-199

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Counties: FREMONT, REGION

2, OTERO, PUEBLO

Printed On:

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	503F	K.E.C.I. COLORADO INCORPORATED	\$2,188,101.50	100.00%	87.52%
2	025A	TONY J. BELTRAMO AND SONS INCORPORATED	\$2,277,318.40	104.08%	91.09%
0	-EST-	Engineer's Estimate	\$2,500,000.00	114.25%	100.00%

Page 1 of 8

02/04/2016

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

REGION 2, Letting Date: February 04, 2016 Region: 2 OTERO, Letting Time: 10:00 AM

PUEBLO

Printed On:

				(0) -EST Engineer's Es		(1) 503 K.E.C.I. COLOR		(2) 025A TONY J. BELTRAMO AND SONS, INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00019	Removal of Inlet	12.000	EACH	1,200.00000	14,400.00	1,000.00000	12,000.00	500.00000	6,000.00
202-00035	Removal of Pipe	78.000	LF	100.00000	7,800.00	37.00000	2,886.00	25.00000	1,950.00
202-00200	Removal of Sidewalk	1,160.000	SY	25.00000	29,000.00	34.00000	39,440.00	15.00000	17,400.00
202-00203	Removal of Curb and Gutter	1,414.000	LF	11.00000	15,554.00	9.00000	12,726.00	10.00000	14,140.00
202-00206	Removal of Concrete Curb Ramp	98.000	SY	40.00000	3,920.00	40.00000	3,920.00	30.00000	2,940.00
202-00210	Removal of Concrete Pavement	10.000	SY	80.00000	800.00	85.00000	850.00	30.00000	300.00
202-00220	Removal of Asphalt Mat	1,365.000	SY	30.00000	40,950.00	35.00000	47,775.00	15.00000	20,475.00
202-00250	Removal of Pavement Marking	4,471.000	SF	10.00000	44,710.00	2.50000	11,177.50	3.75000	16,766.25
202-00810	Removal of Ground Sign	12.000	EACH	70.00000	840.00	70.00000	840.00	100.00000	1,200.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	35,000.00000	35,000.00	30,000.00000	30,000.00	23,000.00000	23,000.00
202-01000	Removal of Fence	25.000	LF	50.00000	1,250.00	50.00000	1,250.00	20.00000	500.00
203-01597	Potholing	180.000	HOUR	300.00000	54,000.00	200.00000	36,000.00	100.00000	18,000.00
206-00065	Structure Backfill (Flow-Fill)	3.000	CY	400.00000	1,200.00	350.00000	1,050.00	200.00000	600.00
208-00035	Aggregate Bag	1,800.000	LF	5.30000	9,540.00	3.75000	6,750.00	7.00000	12,600.00

Page 2 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2, OTERO, PUEBLO

				(0) -EST Engineer's Es		(1) 503 K.E.C.I. COLOR		(2) 025 TONY J. BEL AND SONS	TRAMO
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
208-00051	Storm Drain Inlet Protection (Type 1)	179.000	LF	7.70000	1,378.30	6.00000	1,074.00	10.00000	1,790.00
208-00052	Storm Drain Inlet Protection (Type 2)	42.000	LF	50.00000	2,100.00	45.00000	1,890.00	15.00000	630.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000	HOUR	35.00000	350.00	35.00000	350.00	45.00000	450.00
208-00106	Sweeping (Sediment Removal)	50.000	HOUR	120.00000	6,000.00	75.00000	3,750.00	45.00000	2,250.00
210-00035	Reset Water Meter	2.000	EACH	2,000.00000	4,000.00	1,500.00000	3,000.00	1,000.00000	2,000.00
210-00056	Reset Utility Secondary Service Pedestal	1.000	EACH	5,000.00000	5,000.00	4,400.00000	4,400.00	5,000.00000	5,000.00
210-00810	Reset Ground Sign	4.000	EACH	550.00000	2,200.00	400.00000	1,600.00	400.00000	1,600.00
210-00815	Reset Sign Panel	13.000	EACH	100.00000	1,300.00	300.00000	3,900.00	375.00000	4,875.00
210-00827	Reset Pull Box	1.000	EACH	100.00000	100.00	215.00000	215.00	365.00000	365.00
210-04010	Adjust Manhole	5.000	EACH	1,200.00000	6,000.00	1,000.00000	5,000.00	1,000.00000	5,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	318.000	TON	400.00000	127,200.00	200.00000	63,600.00	145.00000	46,110.00
412-00600	Concrete Pavement (6 Inch)	30.000	SY	80.00000	2,400.00	62.00000	1,860.00	81.25000	2,437.50
412-00601	Concrete Pavement (6 Inch) (Special)	56.000	SY	100.00000	5,600.00	78.00000	4,368.00	95.25000	5,334.00
503-00036	Drilled Caisson (36 Inch)	304.000	LF	300.00000	91,200.00	400.00000	121,600.00	270.00000	82,080.00

Page 3 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2, OTERO, PUEBLO

(0) -EST-(1) 503F (2) 025A **Engineer's Estimate** K.E.C.I. COLORADO, INC. TONY J. BELTRAMO AND SONS, INC. **Item Code** Description Unit Price Amount Unit Price Unit Price Amount Quantity Amount SECTION: 0001 BID ITEMS LCC: 601-03052 Concrete Class D (Wall) (Colored) 50.000 CY 1,000.00000 50,000.00 825.00000 41,250.00 735.00000 36,750.00 603-01125 12 Inch Reinforced Concrete Pipe 109.000 LF 280.00000 30,520.00 260.00000 28,340.00 197.00000 21,473.00 (Complete In Place) 2,800.00 603-01155 15 Inch Reinforced Concrete Pipe 8.000 LF 400.00000 3.200.00 350.00000 197.00000 1,576.00 (Complete In Place) LF 603-01185 18 Inch Reinforced Concrete Pipe 250.000 500.00000 125.000.00 500.00000 125.000.00 197.00000 49.250.00 (Complete In Place) 603-01245 24 Inch Reinforced Concrete Pipe 14.000 LF 600.00000 8,400.00 1,250.00000 17,500.00 217.00000 3,038.00 (Complete In Place) 604-16050 Inlet Type 16 (Single) (Special) 4.000 EACH 8,000.00000 32,000.00 4,000.00000 16,000.00 4,000.00000 16,000.00 2.000 EACH 8,500.00000 17,000.00 5,750.00000 11,500.00 604-19000 Inlet Special 4,100.00000 8,200.00 6,000.00000 36,000.00 3,500.00000 21,000.00 4,600.00000 27,600.00 604-19105 Inlet Type R L 5 (5 Foot) 6.000 EACH 604-19110 Inlet Type R L 5 (10 Foot) 4.000 EACH 9,500.00000 38,000.00 7,500.00000 30,000.00 5,400.00000 21,600.00 604-30005 Manhole Slab Base (5 Foot) 5.000 EACH 6,000.00000 30,000.00 4,000.00000 20,000.00 3,000.00000 15,000.00 604-30010 Manhole Slab Base (10 Foot) 4.000 EACH 11,000.00000 44,000.00 6,000.00000 24,000.00 4,000.00000 16,000.00 16,000.00000 48,000.00 12,500.00000 37,500.00 604-30015 Manhole Slab Base (15 Foot) 3.000 EACH 4,500.00000 13,500.00 608-00000 Concrete Sidewalk 758.000 SY 65.00000 49,270.00 50.00000 37,900.00 54.60000 41,386.80

Page 4 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2, United States of the Company of the Company

(0) -EST-(1) 503F (2) 025A TONY J. BELTRAMO **Engineer's Estimate** K.E.C.I. COLORADO, INC. AND SONS, INC. **Item Code** Description Unit Price Amount Unit Price Unit Price Amount Quantity Amount SECTION: BID ITEMS 0001 LCC: 305.00000 23,790.00 608-00010 Concrete Curb Ramp 78.000 SY 200.00000 15,600.00 347.00000 27,066.00 608-00012 Curb Ramp (Special) 146.000 SY 200.00000 29,200.00 305.00000 44,530.00 347.00000 50,662.00 85.00000 34,255.00 75.00000 30,225.00 76.65000 30,889.95 608-00350 Concrete Sidewalk (Colored) 403.000 SY 30.00000 1,920.00 22.00000 1,408.00 25.60000 1,638.40 609-20010 Curb Type 2 (Section B) 64.000 LF LF 609-21020 Curb and Gutter Type 2 (Section II-B) 1,609.000 35.00000 56,315.00 25.00000 40,225.00 27.00000 43,443.00 609-24004 Gutter Type 2 (4 Foot) 87.000 LF 60.00000 5,220.00 35.00000 3,045.00 35.00000 3,045.00 SF 100.00000 15.00000 610-00030 Median Cover Material (Concrete) 50.000 5,000.00 750.00 16.25000 812.50 LF 23.11000 27.038.70 23.00000 26.910.00 613-00206 2 Inch Electrical Conduit (Bored) 1,170.000 22.00000 25.740.00 613-00306 3 Inch Electrical Conduit (Bored) 2,935.000 LF 25.04000 73,492.40 25.00000 73,375.00 24.00000 70,440.00 40.000 LF 9.15000 366.00 9.00000 360.00 9.00000 360.00 613-01100 1 Inch Electrical Conduit (Plastic) 420.000 LF 11.08000 4,653.60 10.50000 4,410.00 10.50000 4,410.00 613-01200 2 Inch Electrical Conduit (Plastic) 613-01300 3 Inch Electrical Conduit (Plastic) 390.000 LF 14.45000 5,635.50 15.00000 5,850.00 14.50000 5,655.00 613-07003 Type Three Pull Box 19,000 EACH 746.39000 14,181.41 745.00000 14,155.00 775.00000 14,725.00

5.000 EACH

1,155.70000

5,778.50

1,155.00000

5,775.00

1,150.00000

5,750.00

613-07004 Type Four Pull Box

Page 5 of 8

02/04/2016

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Letting Date: February 04, 2016 Region: 2 REGION 2, OTERO, PUEBLO

			(0) -EST Engineer's Es		(1) 503 K.E.C.I. COLOR		(2) 025 TONY J. BEL AND SONS	TRAMO
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-10000	Wiring	1.000 LS	85,000.00000	85,000.00	95,000.00000	95,000.00	112,000.00000	112,000.00
613-13000	Luminaire (LED)	11.000 EACH	1,557.04000	17,127.44	1,275.00000	14,025.00	1,259.00000	13,849.00
613-13006	Luminare (LED) (8500 Lumens)	3.000 EACH	2,070.62000	6,211.86	1,760.00000	5,280.00	1,700.00000	5,100.00
613-50150	Secondary Service Pedestal	3.000 EACH	4,574.63000	13,723.89	4,400.00000	13,200.00	4,100.00000	12,300.00
614-00011	Sign Panel (Class I)	226.000 SF	27.93000	6,312.18	28.00000	6,328.00	30.00000	6,780.00
614-00026	Sign Panel (Class I) (Install Only)	1.000 EACH	149.28000	149.28	305.00000	305.00	375.00000	375.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	86.000 LF	16.37000	1,407.82	14.00000	1,204.00	60.00000	5,160.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	9.000 EACH	104.98000	944.82	90.00000	810.00	250.00000	2,250.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	2.000 EACH	351.52000	703.04	350.00000	700.00	550.00000	1,100.00
614-70150	Pedestrian Signal Face (16) (Countdown)	34.000 EACH	900.00000	30,600.00	825.00000	28,050.00	850.00000	28,900.00
614-70336	Traffic Signal Face (12-12-12)	59.000 EACH	950.00000	56,050.00	990.00000	58,410.00	1,000.00000	59,000.00
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	33,000.00000	99,000.00	19,800.00000	59,400.00	19,000.00000	57,000.00
614-72860	Pedestrian Push Button	4.000 EACH	420.00000	1,680.00	385.00000	1,540.00	450.00000	1,800.00
614-72862	Pedestrian Push Button (Special)	26.000 EACH	1,300.00000	33,800.00	1,250.00000	32,500.00	1,200.00000	31,200.00

Page 6 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2, OTERO, PUEBLO

			(0) -EST- Engineer's Estimate		(1) 503F K.E.C.I. COLORADO, INC.		(2) 025A TONY J. BELTRAMO AND SONS, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	1,000.00000	4,000.00	880.00000	3,520.00	1,050.00000	4,200.00
614-72887	Microwave Vehicle Radar Detector	6.000 EACH	8,000.00000	48,000.00	7,500.00000	45,000.00	7,250.00000	43,500.00
614-75840	Traffic Signal Controller (Install Only)	3.000 EACH	1,200.00000	3,600.00	825.00000	2,475.00	1,750.00000	5,250.00
614-75848	Traffic Signal Controller and Cabinet (Install Only)	1.000 EACH	2,500.00000	2,500.00	1,320.00000	1,320.00	3,700.00000	3,700.00
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	13,200.00000	13,200.00	18,500.00000	18,500.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	3.000 EACH	15,500.00000	46,500.00	13,750.00000	41,250.00	19,000.00000	57,000.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	3.000 EACH	16,000.00000	48,000.00	14,300.00000	42,900.00	19,500.00000	58,500.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	5.000 EACH	17,000.00000	85,000.00	14,850.00000	74,250.00	20,000.00000	100,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	16,500.00000	16,500.00	21,500.00000	21,500.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	17,050.00000	17,050.00	22,000.00000	22,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	18,500.00000	18,500.00	17,325.00000	17,325.00	22,250.00000	22,250.00

Page 7 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

REGION 2, Letting Date: February 04, 2016 Region: 2 OTERO, Letting Time: 10:00 AM PUEBLÓ

(0) -EST-Engineer's Estimate (1) 503F K.E.C.I. COLORADO, INC. (2) 025A TONY J. BELTRAMO

				•			·	AND SONS	, INC.
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 E	ACH	19,000.00000	19,000.00	18,150.00000	18,150.00	23,000.00000	23,000.00
614-84000	Traffic Signal Pedestal Pole Steel	13.000 E	ACH	2,000.00000	26,000.00	2,750.00000	35,750.00	2,600.00000	33,800.00
625-00000	Construction Surveying	1.000	LS	30,000.00000	30,000.00	28,000.00000	28,000.00	49,000.00000	49,000.00
626-00000	Mobilization	1.000	LS	318,451.26000	318,451.26	264,000.00000	264,000.00	483,120.00000	483,120.00
627-00011	Pavement Marking Paint (Waterborne)	30.000	GAL	80.00000	2,400.00	85.00000	2,550.00	185.00000	5,550.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,234.000	SF	20.00000	44,680.00	20.00000	44,680.00	16.50000	36,861.00
630-00000	Flagging	130.000 H	OUR	24.00000	3,120.00	27.00000	3,510.00	30.00000	3,900.00
630-00007	Traffic Control Inspection	48.000	DAY	225.00000	10,800.00	175.00000	8,400.00	250.00000	12,000.00
630-00012	Traffic Control Management	117.000	DAY	600.00000	70,200.00	600.00000	70,200.00	600.00000	70,200.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 E	ACH	300.00000	1,200.00	250.00000	1,000.00	300.00000	1,200.00
630-80341	Construction Traffic Sign (Panel Size A)	14.000 E	ACH	75.00000	1,050.00	55.00000	770.00	100.00000	1,400.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 E	ACH	100.00000	3,200.00	65.00000	2,080.00	110.00000	3,520.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 E	ACH	1,500.00000	3,000.00	1,500.00000	3,000.00	2,250.00000	4,500.00

## **Tabulation of Bids**

Page 8 of 8

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2, OTERO, PUEBLO

		(0) -EST- Engineer's Estimate		(1) 503F K.E.C.I. COLORADO, INC.		(2) 025A TONY J. BELTRAMO AND SONS, INC.	
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-80360 Drum Channelizing Device	50.000 EACH	45.00000	2,250.00	55.00000	2,750.00	60.00000	3,000.00
630-80380 Traffic Cone	50.000 EACH	20.00000	1,000.00	17.00000	850.00	25.00000	1,250.00
Section Totals:		\$2,50	00,000.00	\$2,18	38,101.50	\$2,27	77,318.40
Contract Grand Totals		\$2,5	00,000.00	\$2,1	88,101.50	\$2,277,318.40	

## Low Bid Item Analysis

Page 1 of 13

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00019 Removal of Inlet	12.000	1,200.00000	1,000.00000 EACH	14,400.00	12,000.00	83.33%	-2,400.00
0010	202-00035 Removal of Pipe	78.000	100.00000	37.00000 LF	7,800.00	2,886.00	37.00%	-4,914.00
0015	202-00200 Removal of Sidev	1,160.000 valk	25.00000	34.00000 SY	29,000.00	39,440.00	136.00%	10,440.00
0020	202-00203 Removal of Curb	1,414.000 and Gutter	11.00000	9.00000 LF	15,554.00	12,726.00	81.82%	-2,828.00
0025	202-00206 Removal of Conc	98.000 rete Curb Ramp	40.00000	40.00000 SY	3,920.00	3,920.00	100.00%	0.00
0030	202-00210 Removal of Conc	10.000 rete Pavement	80.00000	85.00000 SY	800.00	850.00	106.25%	50.00
0035	202-00220 Removal of Asph	1,365.000 alt Mat	30.00000	35.00000 SY	40,950.00	47,775.00	116.67%	6,825.00
0040	202-00250 Removal of Pave	4,471.000 ment Marking	10.00000	2.50000 SF	44,710.00	11,177.50	25.00%	-33,532.50

## Low Bid Item Analysis

Page 2 of 13

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00810 Removal of Grou	12.000 ind Sign	70.00000	70.00000 EACH	840.00	840.00	100.00%	0.00
0050	202-00828 Removal of Traff	1.000 ic Signal Equipment	35,000.00000	30,000.00000 L S	35,000.00	30,000.00	85.71%	-5,000.00
0055	202-01000 Removal of Fend	25.000 ce	50.00000	50.00000 LF	1,250.00	1,250.00	100.00%	0.00
0060	203-01597 Potholing	180.000	300.00000	200.00000 HOUR	54,000.00	36,000.00	66.67%	-18,000.00
0065	206-00065 Structure Backfil	3.000 (Flow-Fill)	400.00000	350.00000 CY	1,200.00	1,050.00	87.50%	-150.00
0070	208-00035 Aggregate Bag	1,800.000	5.30000	3.75000 LF	9,540.00	6,750.00	70.75%	-2,790.00
0075	208-00051 Storm Drain Inlet	179.000 Protection (Type 1)	7.70000	6.00000 LF	1,378.30	1,074.00	77.92%	-304.30
0800	208-00052 Storm Drain Inlet	42.000 Protection (Type 2)	50.00000	45.00000 LF	2,100.00	1,890.00	90.00%	-210.00

## Low Bid Item Analysis

Page 3 of 13

02/04/2016

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Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

## **Contract Description:**

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	208-00103 Removal and Dis	10.000 sposal of Sediment	35.00000 (Labor)	35.00000 HOUR	350.00	350.00	100.00%	0.00
0090	208-00106 Sweeping (Sedir	50.000 nent Removal)	120.00000	75.00000 HOUR	6,000.00	3,750.00	62.50%	-2,250.00
0095	210-00035 Reset Water Me	2.000 ter	2,000.00000	1,500.00000 EACH	4,000.00	3,000.00	75.00%	-1,000.00
0100	210-00056 Reset Utility Sec	1.000 ondary Service Ped	5,000.00000 destal	4,400.00000 EACH	5,000.00	4,400.00	88.00%	-600.00
0105	210-00810 Reset Ground Si	4.000 gn	550.00000	400.00000 EACH	2,200.00	1,600.00	72.73%	-600.00
0110	210-00815 Reset Sign Pane	13.000 el	100.00000	300.00000 EACH	1,300.00	3,900.00	300.00%	2,600.00
0115	210-00827 Reset Pull Box	1.000	100.00000	215.00000 EACH	100.00	215.00	215.00%	115.00
0120	210-04010 Adjust Manhole	5.000	1,200.00000	1,000.00000 EACH	6,000.00	5,000.00	83.33%	-1,000.00

## Low Bid Item Analysis

Page 4 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	403-00720 Hot Mix Asphalt	318.000 (Patching) (Asphalt)	400.00000	200.00000 TON	127,200.00	63,600.00	50.00%	-63,600.00
0130	412-00600 Concrete Pavem	30.000 nent (6 Inch)	80.00000	62.00000 SY	2,400.00	1,860.00	77.50%	-540.00
0135	412-00601 Concrete Pavem	56.000 ent (6 Inch) (Specia	100.00000 I)	78.00000 SY	5,600.00	4,368.00	78.00%	-1,232.00
0140	503-00036 Drilled Caisson (	304.000 36 Inch)	300.00000	400.00000 LF	91,200.00	121,600.00	133.33%	30,400.00
0145	601-03052 Concrete Class I	50.000 D (Wall) (Colored)	1,000.00000	825.00000 CY	50,000.00	41,250.00	82.50%	-8,750.00
0150	603-01125 12 Inch Reinford Place)	109.000 ed Concrete Pipe (C	280.00000 complete In	260.00000 LF	30,520.00	28,340.00	92.86%	-2,180.00
0155	603-01155 15 Inch Reinford Place)	8.000 ed Concrete Pipe (C	400.00000 complete In	350.00000 LF	3,200.00	2,800.00	87.50%	-400.00

## Low Bid Item Analysis

Page 5 of 13

02/04/2016

Printed On:

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**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0160	603-01185	250.000	500.00000	500.00000	125,000.00	125,000.00	100.00%	0.00
	18 Inch Reinford Place)	ed Concrete Pipe (	Complete In	LF				
0165	603-01245	14.000	600.00000	1,250.00000	8,400.00	17,500.00	208.33%	9,100.00
	24 Inch Reinford Place)	ed Concrete Pipe (	Complete In	LF				
0170	604-16050	4.000	8,000.00000	4,000.00000	32,000.00	16,000.00	50.00%	-16,000.00
	Inlet Type 16 (Si	ngle) (Special)		EACH				
0175	604-19000	2.000	8,500.00000	5,750.00000	17,000.00	11,500.00	67.65%	-5,500.00
	Inlet Special			EACH				
0180	604-19105	6.000	6,000.00000	3,500.00000	36,000.00	21,000.00	58.33%	-15,000.00
	Inlet Type R L 5	(5 Foot)		EACH				
0185	604-19110	4.000	9,500.00000	7,500.00000	38,000.00	30,000.00	78.95%	-8,000.00
	Inlet Type R L 5	(10 Foot)		EACH				
0190	604-30005	5.000	6,000.00000	4,000.00000	30,000.00	20,000.00	66.67%	-10,000.00
	Manhole Slab Ba	ase (5 Foot)		EACH				
0195	604-30010	4.000	11,000.00000	6,000.00000	44,000.00	24,000.00	54.55%	-20,000.00
	Manhole Slab Ba	ase (10 Foot)		EACH				

## Low Bid Item Analysis

Page 6 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0200	604-30015 Manhole Slab Ba	3.000 ase (15 Foot)	16,000.00000	12,500.00000 EACH	48,000.00	37,500.00	78.13%	-10,500.00
0205	608-00000 Concrete Sidewa	758.000 alk	65.00000	50.00000 SY	49,270.00	37,900.00	76.92%	-11,370.00
0210	608-00010 Concrete Curb F	78.000 Ramp	200.00000	305.00000 SY	15,600.00	23,790.00	152.50%	8,190.00
0215	608-00012 Curb Ramp (Spe	146.000 ecial)	200.00000	305.00000 SY	29,200.00	44,530.00	152.50%	15,330.00
0220	608-00350 Concrete Sidewa	403.000 alk (Colored)	85.00000	75.00000 SY	34,255.00	30,225.00	88.24%	-4,030.00
0225	609-20010 Curb Type 2 (Se	64.000 ection B)	30.00000	22.00000 LF	1,920.00	1,408.00	73.33%	-512.00
0230	609-21020 Curb and Gutter	1,609.000 Type 2 (Section II-B)	35.00000 )	25.00000 LF	56,315.00	40,225.00	71.43%	-16,090.00
0235	609-24004 Gutter Type 2 (4	87.000 Foot)	60.00000	35.00000 LF	5,220.00	3,045.00	58.33%	-2,175.00

## Low Bid Item Analysis

Page 7 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

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**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0240	610-00030 Median Cover M	50.000 laterial (Concrete)	100.00000	15.00000 SF	5,000.00	750.00	15.00%	-4,250.00
0245	613-00206 2 Inch Electrical	1,170.000 Conduit (Bored)	23.11000	23.00000 LF	27,038.70	26,910.00	99.52%	-128.70
0250	613-00306 3 Inch Electrical	2,935.000 Conduit (Bored)	25.04000	25.00000 LF	73,492.40	73,375.00	99.84%	-117.40
0255	613-01100 1 Inch Electrical	40.000 Conduit (Plastic)	9.15000	9.00000 LF	366.00	360.00	98.36%	-6.00
0260	613-01200 2 Inch Electrical	420.000 Conduit (Plastic)	11.08000	10.50000 LF	4,653.60	4,410.00	94.77%	-243.60
0265	613-01300 3 Inch Electrical	390.000 Conduit (Plastic)	14.45000	15.00000 LF	5,635.50	5,850.00	103.81%	214.50
0270	613-07003 Type Three Pull	19.000 Box	746.39000	745.00000 EACH	14,181.41	14,155.00	99.81%	-26.41
0275	613-07004 Type Four Pull E	5.000 Box	1,155.70000	1,155.00000 EACH	5,778.50	5,775.00	99.94%	-3.50

## Low Bid Item Analysis

Page 8 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

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## **Contract Description:**

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0280	613-10000 Wiring	1.000	85,000.00000	95,000.00000 L S	85,000.00	95,000.00	111.76%	10,000.00
0285	613-13000 Luminaire (LED)	11.000	1,557.04000	1,275.00000 EACH	17,127.44	14,025.00	81.89%	-3,102.44
0290	613-13006 Luminare (LED)	3.000 (8500 Lumens)	2,070.62000	1,760.00000 EACH	6,211.86	5,280.00	85.00%	-931.86
0295	613-50150 Secondary Servi	3.000 ice Pedestal	4,574.63000	4,400.00000 EACH	13,723.89	13,200.00	96.18%	-523.89
0300	614-00011 Sign Panel (Clas	226.000 ss I)	27.93000	28.00000 SF	6,312.18	6,328.00	100.25%	15.82
0305	614-00026 Sign Panel (Clas	1.000 ss I) (Install Only)	149.28000	305.00000 EACH	149.28	305.00	204.31%	155.72
0310	614-01512 Steel Sign Supp	86.000 ort (2-Inch Round)(	16.37000 Post)	14.00000 LF	1,407.82	1,204.00	85.52%	-203.82
0315	614-01522 Steel Sign Supp	9.000 ort (2-Inch Round)(	104.98000 Socket)	90.00000 EACH	944.82	810.00	85.73%	-134.82

## Low Bid Item Analysis

Page 9 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

## **Contract Description:**

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0320	614-01588	2.000	351.52000	350.00000	703.04	700.00	99.57%	-3.04
	Steel Sign Supp 80)(Slipbase)	ort (2-1/2 Inch Rour	d Sch	EACH				
0325	614-70150	34.000	900.00000	825.00000	30,600.00	28,050.00	91.67%	-2,550.00
	Pedestrian Signa	al Face (16) (Count	down)	EACH				
0330	614-70336	59.000	950.00000	990.00000	56,050.00	58,410.00	104.21%	2,360.00
	Traffic Signal Fa	ce (12-12-12)		EACH				
0335	614-72855	3.000	33,000.00000	19,800.00000	99,000.00	59,400.00	60.00%	-39,600.00
	Traffic Signal Co	ontroller Cabinet		EACH				
0340	614-72860	4.000	420.00000	385.00000	1,680.00	1,540.00	91.67%	-140.00
	Pedestrian Push	Button		EACH				
0345	614-72862	26.000	1,300.00000	1,250.00000	33,800.00	32,500.00	96.15%	-1,300.00
	Pedestrian Push	Button (Special)		EACH				
0350	614-72863	4.000	1,000.00000	880.00000	4,000.00	3,520.00	88.00%	-480.00
	Pedestrian Push	Button Post Assem	nbly	EACH				
0355	614-72887	6.000	8,000.00000	7,500.00000	48,000.00	45,000.00	93.75%	-3,000.00
	Microwave Vehic	cle Radar Detector		EACH				

## Low Bid Item Analysis

Page 10 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT,

Letting Date: February 04, 2016 Region: 2 REGION 2,

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s): ESAB200-199

## **Contract Description:**

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0360	614-75840 Traffic Signal Co	3.000 ontroller (Install Only)	1,200.00000	825.00000 EACH	3,600.00	2,475.00	68.75%	-1,125.00
0365	614-75848 Traffic Signal Co Only)	1.000 entroller and Cabinet	2,500.00000 (Install	1,320.00000 EACH	2,500.00	1,320.00	52.80%	-1,180.00
0370	614-81120 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-20	16,000.00000 Foot Mast	13,200.00000 EACH	16,000.00	13,200.00	82.50%	-2,800.00
0375	614-81125 Traffic Signal-Lig Arm)	3.000 ght Pole Steel (1-25	15,500.00000 Foot Mast	13,750.00000 EACH	46,500.00	41,250.00	88.71%	-5,250.00
0380	614-81130 Traffic Signal-Lig Arm)	3.000 ght Pole Steel (1-30 l	16,000.00000 Foot Mast	14,300.00000 EACH	48,000.00	42,900.00	89.38%	-5,100.00
0385	614-81135 Traffic Signal-Lig Arm)	5.000 ght Pole Steel (1-35	17,000.00000 Foot Mast	14,850.00000 EACH	85,000.00	74,250.00	87.35%	-10,750.00

## Low Bid Item Analysis

Page 11 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0390	614-81140 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-40	17,000.00000 Foot Mast	16,500.00000 EACH	17,000.00	16,500.00	97.06%	-500.00
0395	614-81145 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-45	18,000.00000 Foot Mast	17,050.00000 EACH	18,000.00	17,050.00	94.72%	-950.00
0400	614-81150 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-50	18,500.00000 Foot Mast	17,325.00000 EACH	18,500.00	17,325.00	93.65%	-1,175.00
0405	614-81155 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-55	19,000.00000 Foot Mast	18,150.00000 EACH	19,000.00	18,150.00	95.53%	-850.00
0410	614-84000 Traffic Signal Pe	13.000 destal Pole Steel	2,000.00000	2,750.00000 EACH	26,000.00	35,750.00	137.50%	9,750.00
0415	625-00000 Construction Sur	1.000 rveying	30,000.00000	28,000.00000 L S	30,000.00	28,000.00	93.33%	-2,000.00
0420	626-00000 Mobilization	1.000	318,451.26000	264,000.00000 L S	318,451.26	264,000.00	82.90%	-54,451.26

## Low Bid Item Analysis

Page 12 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

Letting Time: 10:00 AM Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0425	627-00011 Pavement Marki	30.000 ng Paint (Waterborne	80.00000	85.00000 GAL	2,400.00	2,550.00	106.25%	150.00
0430	627-30410 Preformed Therr (Xwalk-Stop Line	2,234.000 moplastic Pavement N e)	20.00000 Marking	20.00000 SF	44,680.00	44,680.00	100.00%	0.00
0435	630-00000 Flagging	130.000	24.00000	27.00000 HOUR	3,120.00	3,510.00	112.50%	390.00
0440	630-00007 Traffic Control Ir	48.000 espection	225.00000	175.00000 DAY	10,800.00	8,400.00	77.78%	-2,400.00
0445	630-00012 Traffic Control M	117.000 lanagement	600.00000	600.00000 DAY	70,200.00	70,200.00	100.00%	0.00
0450	630-80335 Barricade (Type	4.000 3 M-A) (Temporary)	300.00000	250.00000 EACH	1,200.00	1,000.00	83.33%	-200.00
0455	630-80341 Construction Tra	14.000 affic Sign (Panel Size	75.00000 A)	55.00000 EACH	1,050.00	770.00	73.33%	-280.00
0460	630-80342 Construction Tra	32.000 affic Sign (Panel Size	100.00000 B)	65.00000 EACH	3,200.00	2,080.00	65.00%	-1,120.00

## Low Bid Item Analysis

Page 13 of 13

02/04/2016

Printed On:

Letting No: 20160204 Contract ID: C19682R Counties: FREMONT, REGION 2,

Letting Date: February 04, 2016 Region: 2

> Contract Time: 120 WORKING DAYS Project(s):

**Contract Description:** 

Letting Time:

Traffic Signal Improvements:

Hwy 96A and Grand, Hwy 96A and Court, Hwy 96A and Main in Pueblo;

Hwy 67A and Hwy 115 in Florence; Hwy 50B and Hwy 350 in La Junta.

10:00 AM

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0465	630-80357	2.000	1,500.00000	1,500.00000	3,000.00	3,000.00	100.00%	0.00
	Advance Warnin Panel (B Type)	g Flashing or Sequ	encing Arrow	EACH				
0470	630-80360	50.000	45.00000	55.00000	2,250.00	2,750.00	122.22%	500.00
	Drum Channeliz	ing Device		EACH				
0475	630-80380	50.000	20.00000	17.00000	1,000.00	850.00	85.00%	-150.00
	Traffic Cone			EACH				
Section 0	001 Subtotal				\$2,500,000.00	\$2,188,101.50	87.52%	-\$311,898.50
Contrac	ct Total for Cald	culated Low Bidd	lers Bid Items	\$2,500,000.00	\$2,188,101.50	87.52%	-\$311,898.50	