# Colorado Department Of Transportation Low Bid Summary

**03/31/2016**Page 1 of 1

Printed On:

Letting Date: March 31, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19778	STAR400-295	4	W.L. CONTRACTORS, INC.	\$1,187,804.00	\$1,028,279.60	86.57%	-\$159,524.40
Letti	ng Totals		4		\$1,187,804.00	\$1,028,279.60	86.57%	-\$159,524.40

## Vendor Ranking

03/31/2016

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Letting No: 20160331 Contract ID: C19778 Project(s): STAR400-295

Letting Date: March 31, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Counties: BOULDER, REGION

4, LARIMER, WELD

Printed On:

## **Contract Description:**

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	697A	W.L. CONTRACTORS, INC.	\$1,028,279.60	100.00%	86.57%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$1,066,783.00	103.74%	89.81%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,148,997.25	111.74%	96.73%
0	-EST-	Engineer's Estimate	\$1,187,804.00	115.51%	100.00%
4	1507A	PAONIA, INC dba PAONIA, LLC	\$1,252,657.82	121.82%	105.46%

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

				(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 1231A INTERFACE COMMUNICATIONS	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-00039	Removal of Bollard	4.000	EACH	175.00000	700.00	85.00000	340.00	39.00000	156.00
202-00200	Removal of Sidewalk	74.000	SY	25.00000	1,850.00	35.00000	2,590.00	35.00000	2,590.00
202-00203	Removal of Curb and Gutter	90.000	LF	20.00000	1,800.00	15.00000	1,350.00	14.00000	1,260.00
202-00206	Removal of Concrete Curb Ramp	14.000	SY	40.00000	560.00	40.00000	560.00	38.00000	532.00
202-00210	Removal of Concrete Pavement	36.000	SY	30.00000	1,080.00	44.00000	1,584.00	42.00000	1,512.00
202-00220	Removal of Asphalt Mat	2.000	SY	125.00000	250.00	143.00000	286.00	135.00000	270.00
202-00250	Removal of Pavement Marking	524.000	SF	3.50000	1,834.00	3.90000	2,043.60	4.00000	2,096.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	30,000.00000	30,000.00	11,955.00000	11,955.00	29,864.00000	29,864.00
203-01597	Potholing	40.000	HOUR	225.00000	9,000.00	185.00000	7,400.00	266.00000	10,640.00
203-02330	Laborer	32.000	HOUR	45.00000	1,440.00	33.00000	1,056.00	37.00000	1,184.00
208-00008	Erosion Log Type 2 (9 Inch)	382.000	LF	8.00000	3,056.00	8.00000	3,056.00	7.00000	2,674.00
208-00035	Aggregate Bag	363.000	LF	9.00000	3,267.00	8.00000	2,904.00	8.00000	2,904.00
208-00045	Concrete Washout Structure	4.000	EACH	750.00000	3,000.00	265.00000	1,060.00	124.00000	496.00
208-00051	Storm Drain Inlet Protection (Type I)	56.000	LF	12.00000	672.00	285.00000	15,960.00	20.00000	1,120.00

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM LARIMER, WELD

				(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		IA ACE ATIONS NY
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00052	Storm Drain Inlet Protection (Type II)	56.000 L	_F 35.0000	1,960.00	285.00000	15,960.00	21.00000	1,176.00
208-00103	Removal and Disposal of Sediment (Labor)	4.000 HOU	JR 50.0000	200.00	32.00000	128.00	37.00000	148.00
208-00105	Removal and Disposal of Sediment (Equipment)	4.000 HOU	100.0000	400.00	32.00000	128.00	68.00000	272.00
208-00106	Sweeping (Sediment Removal)	4.000 HOU	IR 150.0000	600.00	162.00000	648.00	150.00000	600.00
208-00107	Removal of Trash	4.000 HOU	90.0000	360.00	81.00000	324.00	37.00000	148.00
208-00205	Erosion Control Supervisor	8.000 HOU	60.0000	480.00	110.00000	880.00	188.00000	1,504.00
210-00479	Reset Radio Communication Antenna	1.000 EAC	H 1,000.0000	1,000.00	550.00000	550.00	382.00000	382.00
210-00860	Reset Pedestrian Push Button	4.000 EAC	60.0000	240.00	75.00000	300.00	207.00000	828.00
210-00866	Reset Fire Preemption Unit and Timer	5.000 EAC	H 400.0000	2,000.00	390.00000	1,950.00	237.00000	1,185.00
210-00890	Reset Intersection Detection System (Camera)	5.000 EAC	1,000.0000	5,000.00	695.00000	3,475.00	958.00000	4,790.00
214-00000	Landscape Maintenance	1.000 L	S 5,000.0000	5,000.00	5,000.00000	5,000.00	19,520.00000	19,520.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	3.000 S	650.0000	1,950.00	650.00000	1,950.00	610.00000	1,830.00
412-00190	Concrete Pavement (Patching)	43.000 S	275.0000	11,825.00	155.00000	6,665.00	147.00000	6,321.00

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

REGION 4, Letting Date: March 31, 2016 Region: 4 LARIMER, Letting Time: 10:00 AM

WELD

Printed On:

				(0) -EST Engineer's Es		(1) 697 W.L. CONTRA INC.		(2) 123 <sup>7</sup> INTERFA COMMUNICA COMPA	ACE ATIONS
Item Code	Description	Quar	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
503-00018	Drilled Caisson (18 Inch)	39.000	LF	185.00000	7,215.00	150.00000	5,850.00	89.00000	3,471.00
503-00036	Drilled Caisson (36 Inch)	247.000	LF	325.00000	80,275.00	325.00000	80,275.00	412.00000	101,764.00
608-00000	Concrete Sidewalk	64.000	SY	60.00000	3,840.00	194.00000	12,416.00	183.00000	11,712.00
608-00010	Concrete Curb Ramp	32.000	SY	225.00000	7,200.00	207.00000	6,624.00	196.00000	6,272.00
609-21020	Curb and Gutter Type 2 (Section II-B)	88.000	LF	30.00000	2,640.00	49.00000	4,312.00	47.00000	4,136.00
613-00206	2 Inch Electrical Conduit (Bored)	1,545.000	LF	22.00000	33,990.00	19.00000	29,355.00	27.00000	41,715.00
613-00306	3 Inch Electrical Conduit (Bored)	2,585.000	LF	26.00000	67,210.00	21.00000	54,285.00	29.00000	74,965.00
613-07000	Pull Box (Special)	9.000	EACH	700.00000	6,300.00	967.00000	8,703.00	622.00000	5,598.00
613-07002	Type Two Pull Box	14.000	EACH	650.00000	9,100.00	720.00000	10,080.00	614.00000	8,596.00
613-10000	Wiring	1.000	LS	60,000.00000	60,000.00	18,032.00000	18,032.00	24,508.00000	24,508.00
613-13000	Luminaire (LED)	11.000	EACH	1,275.00000	14,025.00	1,450.00000	15,950.00	618.00000	6,798.00
613-70400	Luminaire High Pressure Sodium (400 Watt)	2.000	EACH	850.00000	1,700.00	410.00000	820.00	400.00000	800.00
613-80130	Service Meter Cabinet	2.000	EACH	4,000.00000	8,000.00	5,648.00000	11,296.00	4,701.00000	9,402.00

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(0) -EST Engineer's Es		(1) 697 W.L. CONTRA INC.		(2) 123 <sup>-</sup> INTERFA COMMUNICA COMPA	ACE ATIONS
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-00025	Sign Panel (Class I) (Install Only)	91.000 SI	15.00000	1,365.00	20.00000	1,820.00	31.00000	2,821.00
614-00027	Sign Panel (Class II) (Install Only)	27.000 SI	20.00000	540.00	20.00000	540.00	30.00000	810.00
614-00029	Sign Panel (Class II) (Install Only)	17.000 EACH	80.0000	1,360.00	138.00000	2,346.00	223.00000	3,791.00
614-70150	Pedestrian Signal Face (16) (Countdown)	30.000 EACH	600.0000	18,000.00	465.00000	13,950.00	405.00000	12,150.00
614-70200	Accessible Pedestrian Signal	8.000 EACH	1,600.0000	12,800.00	1,458.00000	11,664.00	1,128.00000	9,024.00
614-70336	Traffic Signal Face (12-12-12)	50.000 EACH	700.00000	35,000.00	707.00000	35,350.00	566.00000	28,300.00
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	950.0000	7,600.00	1,043.00000	8,344.00	731.00000	5,848.00
614-72860	Pedestrian Push Button	15.000 EACH	725.00000	10,875.00	255.00000	3,825.00	246.00000	3,690.00
614-72863	Pedestrian Push Button Post Assembly	3.000 EACH	1,200.00000	3,600.00	1,480.00000	4,440.00	1,014.00000	3,042.00
614-72886	Intersection Detection System (Camera)	1.000 EACH	7,400.00000	7,400.00	20,066.00000	20,066.00	9,045.00000	9,045.00
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	9,000.00000	63,000.00	7,579.00000	53,053.00	6,758.00000	47,306.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 EACH	40,000.00000	80,000.00	22,794.00000	45,588.00	22,076.00000	44,152.00
614-81115	Traffic Signal Light Pole Steel (1-15 Foot Mast Arm)	1.000 EAC	15,000.00000	15,000.00	11,062.00000	11,062.00	11,791.00000	11,791.00

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM LARIMER, WELD

			(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		PRS, (2) 1231A INTERFACE COMMUNICATIO COMPANY	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	4.000 EACH	15,000.00000	60,000.00	12,212.00000	48,848.00	12,987.00000	51,948.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	12,550.00000	12,550.00	13,107.00000	13,107.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	17,000.00000	34,000.00	13,417.00000	26,834.00	13,785.00000	27,570.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	14,097.00000	14,097.00	14,386.00000	14,386.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	3.000 EACH	19,000.00000	57,000.00	14,364.00000	43,092.00	14,622.00000	43,866.00
614-84100	Traffic Signal Pedestal Pole Aluminum	8.000 EACH	1,250.00000	10,000.00	1,021.00000	8,168.00	1,452.00000	11,616.00
614-86105	Telemetry (Field)	3.000 EACH	1,600.00000	4,800.00	4,389.00000	13,167.00	3,644.00000	10,932.00
614-86240	Traffic Signal Controller (Type 170)	3.000 EACH	25,000.00000	75,000.00	22,381.00000	67,143.00	17,143.00000	51,429.00
614-86800	Uninterrupted Power Supply	3.000 EACH	8,000.0000	24,000.00	8,078.00000	24,234.00	7,651.00000	22,953.00
625-00000	Construction Surveying	1.000 L S	25,000.00000	25,000.00	9,755.00000	9,755.00	6,588.00000	6,588.00
626-00000	Mobilization	1.000 LS	80,000.00000	80,000.00	45,943.00000	45,943.00	57,592.00000	57,592.00
626-01104	Public Information Services (Tier IV)	1.000 LS	8,000.00000	8,000.00	7,609.00000	7,609.00	10,234.00000	10,234.00

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(0) -EST Engineer's Es		(1) 697 W.L. CONTRA INC.		(2) 123 <sup>7</sup> INTERFA COMMUNICA COMPA	ACE ATIONS
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	300.000 SF	12.00000	3,600.00	18.00000	5,400.00	16.00000	4,800.00
630-00000	Flagging	750.000 HOUR	25.00000	18,750.00	33.00000	24,750.00	26.00000	19,500.00
630-00003	Uniformed Traffic Control	32.000 HOUR	75.00000	2,400.00	78.00000	2,496.00	116.00000	3,712.00
630-00007	Traffic Control Inspection	36.000 DAY	190.00000	6,840.00	130.00000	4,680.00	122.00000	4,392.00
630-00012	Traffic Control Management	90.000 DAY	650.00000	58,500.00	682.00000	61,380.00	1,133.00000	101,970.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	110.00000	330.00	195.00000	585.00	305.00000	915.00
630-80341	Construction Traffic Sign (Panel Size A)	40.000 EACH	40.00000	1,600.00	85.00000	3,400.00	31.00000	1,240.00
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	50.00000	500.00	110.00000	1,100.00	92.00000	920.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,200.00000	4,800.00	780.00000	3,120.00	2,196.00000	8,784.00
630-80360	Drum Channelizing Device	90.000 EACH	25.00000	2,250.00	52.00000	4,680.00	68.00000	6,120.00
630-80380	Traffic Cone	75.000 EACH	10.00000	750.00	13.00000	975.00	13.00000	975.00
630-85041	Mobile Attenuator	75.000 DAY	375.00000	28,125.00	455.00000	34,125.00	183.00000	13,725.00

## **Tabulation of Bids**

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

							***************************************	
			(0) -ES Engineer's E		(1) 69 W.L. CONTR INC	ACTORS,	(2) 12 INTERI COMMUNIO COMP	FACE CATIONS
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:			\$1,1	87,804.00	\$1,0	28,279.60	\$1,0	066,783.00
Contract Gran	nd Totals		\$1,	187,804.00	\$1,0	28,279.60	\$1	,066,783.00

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

REGION 4, Letting Date: March 31, 2016 Region: 4 LARIMER, Letting Time: 10:00 AM

WELD

Printed On:

				(3) 720A		(4) 1507	'A		
				STURGÈÓN EL COMPANY,		PÀÓNIA,	INC		
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-00039	Removal of Bollard	4.000 E	EACH	320.00000	1,280.00	187.50000	750.00		
202-00200	Removal of Sidewalk	74.000	SY	70.00000	5,180.00	54.06000	4,000.44		
202-00203	Removal of Curb and Gutter	90.000	LF	29.00000	2,610.00	83.33000	7,499.70		
202-00206	Removal of Concrete Curb Ramp	14.000	SY	78.00000	1,092.00	107.14000	1,499.96		
202-00210	Removal of Concrete Pavement	36.000	SY	105.00000	3,780.00	138.88000	4,999.68		
202-00220	Removal of Asphalt Mat	2.000	SY	130.00000	260.00	500.00000	1,000.00		
202-00250	Removal of Pavement Marking	524.000	SF	6.00000	3,144.00	20.00000	10,480.00		
202-00828	Removal of Traffic Signal Equipment	1.000	LS	25,675.00000	25,675.00	10,000.00000	10,000.00		
203-01597	Potholing	40.000 H	HOUR	260.00000	10,400.00	300.00000	12,000.00		
203-02330	Laborer	32.000 H	HOUR	38.00000	1,216.00	30.00000	960.00		
208-00008	Erosion Log Type 2 (9 Inch)	382.000	LF	4.25000	1,623.50	6.00000	2,292.00		
208-00035	Aggregate Bag	363.000	LF	9.75000	3,539.25	8.00000	2,904.00		
208-00045	Concrete Washout Structure	4.000 E	EACH	545.00000	2,180.00	500.00000	2,000.00		
208-00051	Storm Drain Inlet Protection (Type I)	56.000	LF	13.00000	728.00	8.00000	448.00		

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(3) 720A STURGEON EL COMPANY,	ECTRIC.	(4) 1507 PAONIA,			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00052	Storm Drain Inlet Protection (Type II)	56.000 LI	24.00000	1,344.00	8.00000	448.00		
208-00103	Removal and Disposal of Sediment (Labor)	4.000 HOUF	75.00000	300.00	55.00000	220.00		
208-00105	Removal and Disposal of Sediment (Equipment)	4.000 HOUF	75.00000	300.00	125.00000	500.00		
208-00106	Sweeping (Sediment Removal)	4.000 HOUF	460.00000	1,840.00	125.00000	500.00		
208-00107	Removal of Trash	4.000 HOUF	38.00000	152.00	50.00000	200.00		
208-00205	Erosion Control Supervisor	8.000 HOUF	125.00000	1,000.00	100.00000	800.00		
210-00479	Reset Radio Communication Antenna	1.000 EACH	710.00000	710.00	2,000.00000	2,000.00		
210-00860	Reset Pedestrian Push Button	4.000 EACH	160.00000	640.00	1,500.00000	6,000.00		
210-00866	Reset Fire Preemption Unit and Timer	5.000 EACH	535.00000	2,675.00	2,500.00000	12,500.00		
210-00890	Reset Intersection Detection System (Camera)	5.000 EACH	1,125.00000	5,625.00	2,500.00000	12,500.00		
214-00000	Landscape Maintenance	1.000 LS	14,295.00000	14,295.00	10,000.00000	10,000.00		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	3.000 S	915.00000	2,745.00	220.00000	660.00		
412-00190	Concrete Pavement (Patching)	43.000 S	220.00000	9,460.00	279.06000	11,999.58		

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Letting No: 20160331 Contract ID: C19778

Letting Date: March 31, 2016 Region: 4
Letting Time: 10:00 AM

REGION 4, LARIMER, WELD

Printed On:

Counties: BOULDER,

				(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
503-00018	Drilled Caisson (18 Inch)	39.000	LF	160.00000	6,240.00	400.00000	15,600.00		
503-00036	Drilled Caisson (36 Inch)	247.000	LF	410.00000	101,270.00	500.00000	123,500.00		
608-00000	Concrete Sidewalk	64.000	SY	140.00000	8,960.00	164.00000	10,496.00		
608-00010	Concrete Curb Ramp	32.000	SY	270.00000	8,640.00	218.75000	7,000.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	88.000	LF	45.00000	3,960.00	46.59000	4,099.92		
613-00206	2 Inch Electrical Conduit (Bored)	1,545.000	LF	21.00000	32,445.00	20.00000	30,900.00		
613-00306	3 Inch Electrical Conduit (Bored)	2,585.000	LF	23.00000	59,455.00	20.00000	51,700.00		
613-07000	Pull Box (Special)	9.000	EACH	1,200.00000	10,800.00	1,400.00000	12,600.00		
613-07002	Type Two Pull Box	14.000	EACH	1,155.00000	16,170.00	1,000.00000	14,000.00		
613-10000	Wiring	1.000	LS	32,665.00000	32,665.00	25,000.00000	25,000.00		
613-13000	Luminaire (LED)	11.000	EACH	1,560.00000	17,160.00	1,100.00000	12,100.00		
613-70400	Luminaire High Pressure Sodium (400 Watt)	2.000	EACH	470.00000	940.00	1,500.00000	3,000.00		
613-80130	Service Meter Cabinet	2.000	EACH	6,545.00000	13,090.00	6,500.00000	13,000.00		
614-00025	Sign Panel (Class I) (Install Only)	91.000	SF	58.00000	5,278.00	5.50000	500.50		

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-00027	Sign Panel (Class II) (Install Only)	27.000 SF	29.00000	783.00	18.52000	500.04		
614-00029	Sign Panel (Class II) (Install Only)	17.000 EACH	260.00000	4,420.00	150.00000	2,550.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	30.000 EACH	610.00000	18,300.00	1,000.00000	30,000.00		
614-70200	Accessible Pedestrian Signal	8.000 EACH	1,260.00000	10,080.00	1,200.00000	9,600.00		
614-70336	Traffic Signal Face (12-12-12)	50.000 EACH	1,105.00000	55,250.00	850.00000	42,500.00		
614-70448	Traffic Signal Face (12-12-12)	8.000 EACH	1,310.00000	10,480.00	800.00000	6,400.00		
614-72860	Pedestrian Push Button	15.000 EACH	355.00000	5,325.00	500.00000	7,500.00		
614-72863	Pedestrian Push Button Post Assembly	3.000 EACH	1,505.00000	4,515.00	1,100.00000	3,300.00		
614-72886	Intersection Detection System (Camera)	1.000 EACH	8,775.00000	8,775.00	5,000.00000	5,000.00		
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	7,030.00000	49,210.00	10,000.00000	70,000.00		
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 EACH	22,600.00000	45,200.00	17,800.00000	35,600.00		
614-81115	Traffic Signal Light Pole Steel (1-15 Foot Mast Arm)	1.000 EACH	11,020.00000	11,020.00	17,800.00000	17,800.00		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	4.000 EACH	12,180.00000	48,720.00	17,800.00000	71,200.00		

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	12,450.00000	12,450.00	19,000.00000	19,000.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	13,110.00000	26,220.00	19,000.00000	38,000.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	13,845.00000	13,845.00	19,000.00000	19,000.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	3.000 EACH	14,075.00000	42,225.00	20,000.00000	60,000.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	8.000 EACH	1,215.00000	9,720.00	1,500.00000	12,000.00		
614-86105	Telemetry (Field)	3.000 EACH	575.00000	1,725.00	1,000.00000	3,000.00		
614-86240	Traffic Signal Controller (Type 170)	3.000 EACH	17,350.00000	52,050.00	15,000.00000	45,000.00		
614-86800	Uninterrupted Power Supply	3.000 EACH	7,345.00000	22,035.00	6,500.00000	19,500.00		
625-00000	Construction Surveying	1.000 LS	6,520.00000	6,520.00	25,000.00000	25,000.00		
626-00000	Mobilization	1.000 LS	62,000.00000	62,000.00	25,000.00000	25,000.00		
626-01104	Public Information Services (Tier IV)	1.000 LS	11,210.00000	11,210.00	10,000.00000	10,000.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	300.000 SF	17.50000	5,250.00	30.00000	9,000.00		
630-00000	Flagging	750.000 HOUR	25.00000	18,750.00	30.00000	22,500.00		

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

			(3) 720A STURGEON ELECTRIC COMPANY, INC		(4) 1507A PAONIA, INC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-00003	Uniformed Traffic Control	32.000 HOUR	175.00000	5,600.00	100.00000	3,200.00		
630-00007	Traffic Control Inspection	36.000 DAY	215.00000	7,740.00	300.00000	10,800.00		
630-00012	Traffic Control Management	90.000 DAY	1,085.00000	97,650.00	1,500.00000	135,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	80.00000	240.00	25.00000	75.00		
630-80341	Construction Traffic Sign (Panel Size A)	40.000 EACH	27.00000	1,080.00	10.00000	400.00		
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	48.00000	480.00	10.00000	100.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,730.00000	6,920.00	100.00000	400.00		
630-80360	Drum Channelizing Device	90.000 EACH	27.00000	2,430.00	25.00000	2,250.00		
630-80380	Traffic Cone	75.000 EACH	5.50000	412.50	1.00000	75.00		
630-85041	Mobile Attenuator	75.000 DAY	660.00000	49,500.00	650.00000	48,750.00		
Section To	tals:		\$1,14	8,997.25	\$1,25	2,657.82		
Contract (	Grand Totals		\$1,14	18,997.25	\$1,2	52,657.82		

## Low Bid Item Analysis

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Printed On:

Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1}{2}\frac{1}{2

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00039 Removal of Bolla	4.000 ard	175.00000	85.00000 EACH	700.00	340.00	48.57%	-360.00
0010	202-00200 Removal of Side	74.000 walk	25.00000	35.00000 SY	1,850.00	2,590.00	140.00%	740.00
0015	202-00203 Removal of Curb	90.000 and Gutter	20.00000	15.00000 LF	1,800.00	1,350.00	75.00%	-450.00
0020	202-00206 Removal of Con	14.000 crete Curb Ramp	40.00000	40.00000 SY	560.00	560.00	100.00%	0.00
0025	202-00210 Removal of Con	36.000 crete Pavement	30.00000	44.00000 SY	1,080.00	1,584.00	146.67%	504.00
0030	202-00220 Removal of Aspl	2.000 halt Mat	125.00000	143.00000 SY	250.00	286.00	114.40%	36.00
0035	202-00250 Removal of Pave	524.000 ement Marking	3.50000	3.90000 SF	1,834.00	2,043.60	111.43%	209.60
0040	202-00828 Removal of Traf	1.000 fic Signal Equipment	30,000.00000	11,955.00000 L S	30,000.00	11,955.00	39.85%	-18,045.00

## Low Bid Item Analysis

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Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474760}{295}

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0045	203-01597 Potholing	40.000	225.00000	185.00000 HOUR	9,000.00	7,400.00	82.22%	-1,600.00
0050	203-02330 Laborer	32.000	45.00000	33.00000 HOUR	1,440.00	1,056.00	73.33%	-384.00
0055	208-00008 Erosion Log Typ	382.000 e 2 (9 Inch)	8.00000	8.00000 LF	3,056.00	3,056.00	100.00%	0.00
0060	208-00035 Aggregate Bag	363.000	9.00000	8.00000 LF	3,267.00	2,904.00	88.89%	-363.00
0065	208-00045 Concrete Washo	4.000 out Structure	750.00000	265.00000 EACH	3,000.00	1,060.00	35.33%	-1,940.00
0070	208-00051 Storm Drain Inle	56.000 t Protection (Type I)	12.00000	285.00000 LF	672.00	15,960.00	2375.00%	15,288.00
0075	208-00052 Storm Drain Inle	56.000 t Protection (Type II)	35.00000	285.00000 LF	1,960.00	15,960.00	814.29%	14,000.00
0800	208-00103 Removal and Dis	4.000 sposal of Sediment (L	50.00000 .abor)	32.00000 HOUR	200.00	128.00	64.00%	-72.00

## Low Bid Item Analysis

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Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s):

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0085	208-00105 Removal and Di	4.000 sposal of Sediment	100.00000 (Equipment)	32.00000 HOUR	400.00	128.00	32.00%	-272.00
0090	208-00106 Sweeping (Sedir	4.000 ment Removal)	150.00000	162.00000 HOUR	600.00	648.00	108.00%	48.00
0095	208-00107 Removal of Tras	4.000 h	90.00000	81.00000 HOUR	360.00	324.00	90.00%	-36.00
0100	208-00205 Erosion Control	8.000 Supervisor	60.00000	110.00000 HOUR	480.00	880.00	183.33%	400.00
0105	210-00479 Reset Radio Cor	1.000 mmunication Anten	1,000.00000 na	550.00000 EACH	1,000.00	550.00	55.00%	-450.00
0110	210-00860 Reset Pedestria	4.000 n Push Button	60.00000	75.00000 EACH	240.00	300.00	125.00%	60.00
0115	210-00866 Reset Fire Preer	5.000 mption Unit and Tim	400.00000 er	390.00000 EACH	2,000.00	1,950.00	97.50%	-50.00
0120	210-00890 Reset Intersection	5.000 on Detection System	1,000.00000 n (Camera)	695.00000 EACH	5,000.00	3,475.00	69.50%	-1,525.00

## Low Bid Item Analysis

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Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474760}{295}

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	214-00000 Landscape Mair	1.000 itenance	5,000.00000	5,000.00000 L S	5,000.00	5,000.00	100.00%	0.00
0130	403-00721 Hot Mix Asphalt	3.000 (Patching) (Asphalt)	650.00000	650.00000 SY	1,950.00	1,950.00	100.00%	0.00
0135	412-00190 Concrete Paver	43.000 nent (Patching)	275.00000	155.00000 SY	11,825.00	6,665.00	56.36%	-5,160.00
0140	503-00018 Drilled Caisson	39.000 (18 Inch)	185.00000	150.00000 LF	7,215.00	5,850.00	81.08%	-1,365.00
0145	503-00036 Drilled Caisson	247.000 (36 Inch)	325.00000	325.00000 LF	80,275.00	80,275.00	100.00%	0.00
0150	608-00000 Concrete Sidewa	64.000 alk	60.00000	194.00000 SY	3,840.00	12,416.00	323.33%	8,576.00
0155	608-00010 Concrete Curb F	32.000 Ramp	225.00000	207.00000 SY	7,200.00	6,624.00	92.00%	-576.00
0160	609-21020 Curb and Gutter	88.000 Type 2 (Section II-B)	30.00000	49.00000 LF	2,640.00	4,312.00	163.33%	1,672.00

## Low Bid Item Analysis

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Letting Date: March 31, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s):

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0165	613-00206 2 Inch Electrical	1,545.000 Conduit (Bored)	22.00000	19.00000 LF	33,990.00	29,355.00	86.36%	-4,635.00
0170	613-00306 3 Inch Electrical	2,585.000 Conduit (Bored)	26.00000	21.00000 LF	67,210.00	54,285.00	80.77%	-12,925.00
0175	613-07000 Pull Box (Special	9.000 I)	700.00000	967.00000 EACH	6,300.00	8,703.00	138.14%	2,403.00
0180	613-07002 Type Two Pull Bo	14.000 ox	650.00000	720.00000 EACH	9,100.00	10,080.00	110.77%	980.00
0185	613-10000 Wiring	1.000	60,000.00000	18,032.00000 L S	60,000.00	18,032.00	30.05%	-41,968.00
0190	613-13000 Luminaire (LED)	11.000	1,275.00000	1,450.00000 EACH	14,025.00	15,950.00	113.73%	1,925.00
0195	613-70400 Luminaire High F	2.000 Pressure Sodium (4	850.00000 00 Watt)	410.00000 EACH	1,700.00	820.00	48.24%	-880.00
0200	613-80130 Service Meter Ca	2.000 abinet	4,000.00000	5,648.00000 EACH	8,000.00	11,296.00	141.20%	3,296.00

## Low Bid Item Analysis

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474760}{295}

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0205	614-00025 Sign Panel (Clas	91.000 s I) (Install Only)	15.00000	20.00000 SF	1,365.00	1,820.00	133.33%	455.00
0210	614-00027 Sign Panel (Clas	27.000 s II) (Install Only)	20.00000	20.00000 SF	540.00	540.00	100.00%	0.00
0215	614-00029 Sign Panel (Clas	17.000 s II) (Install Only)	80.00000	138.00000 EACH	1,360.00	2,346.00	172.50%	986.00
0220	614-70150 Pedestrian Signa	30.000 al Face (16) (Countd	600.00000 own)	465.00000 EACH	18,000.00	13,950.00	77.50%	-4,050.00
0225	614-70200 Accessible Pede	8.000 strian Signal	1,600.00000	1,458.00000 EACH	12,800.00	11,664.00	91.13%	-1,136.00
0230	614-70336 Traffic Signal Fa	50.000 ce (12-12-12)	700.00000	707.00000 EACH	35,000.00	35,350.00	101.00%	350.00
0235	614-70448 Traffic Signal Fa	8.000 ce (12-12-12-12)	950.00000	1,043.00000 EACH	7,600.00	8,344.00	109.79%	744.00
0240	614-72860 Pedestrian Push	15.000 Button	725.00000	255.00000 EACH	10,875.00	3,825.00	35.17%	-7,050.00

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20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474760}{295}

## **Contract Description:**

Letting No:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	614-72863	3.000	1,200.00000	1,480.00000	3,600.00	4,440.00	123.33%	840.00
	Pedestrian Push	Button Post Assem	bly	EACH				
0250	614-72886	1.000	7,400.00000	20,066.00000	7,400.00	20,066.00	271.16%	12,666.00
	Intersection Det	ection System (Cam	era)	EACH				
0255	614-72887	7.000	9,000.00000	7,579.00000	63,000.00	53,053.00	84.21%	-9,947.00
	Microwave Vehi	cle Radar Detector		EACH				
0260	614-81020	2.000	40,000.00000	22,794.00000	80,000.00	45,588.00	56.99%	-34,412.00
	Traffic Signal-Lig	ght Pole Steel (2 Ma	st Arm)	EACH				
0265	614-81115	1.000	15,000.00000	11,062.00000	15,000.00	11,062.00	73.75%	-3,938.00
	Traffic Signal Lig Arm)	ght Pole Steel (1-15	Foot Mast	EACH				
0270	614-81125	4.000	15,000.00000	12,212.00000	60,000.00	48,848.00	81.41%	-11,152.00
	Traffic Signal-Lig Arm)	ght Pole Steel (1-25	Foot Mast	EACH				
0275	614-81135	1.000	16,000.00000	12,550.00000	16,000.00	12,550.00	78.44%	-3,450.00
	Traffic Signal-Lig Arm)	ght Pole Steel (1-35	Foot Mast	EACH				

## Low Bid Item Analysis

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474760}{295}

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0280	614-81140	2.000	17,000.00000	13,417.00000	34,000.00	26,834.00	78.92%	-7,166.00
	Traffic Signal-Lig Arm)	ght Pole Steel (1-40	Foot Mast	EACH				
0285	614-81145	1.000	18,000.00000	14,097.00000	18,000.00	14,097.00	78.32%	-3,903.00
	Traffic Signal-Lig Arm)	tht Pole Steel (1-45	Foot Mast	EACH				
0290	614-81150	3.000	19,000.00000	14,364.00000	57,000.00	43,092.00	75.60%	-13,908.00
	Traffic Signal-Lig Arm)	tht Pole Steel (1-50	Foot Mast	EACH				
0295	614-84100	8.000	1,250.00000	1,021.00000	10,000.00	8,168.00	81.68%	-1,832.00
	Traffic Signal Pe	destal Pole Aluminu	ım	EACH				
0300	614-86105	3.000	1,600.00000	4,389.00000	4,800.00	13,167.00	274.31%	8,367.00
	Telemetry (Field	)		EACH				
0305	614-86240	3.000	25,000.00000	22,381.00000	75,000.00	67,143.00	89.52%	-7,857.00
	Traffic Signal Co	ntroller (Type 170)		EACH				
0310	614-86800	3.000	8,000.00000	8,078.00000	24,000.00	24,234.00	100.98%	234.00
	Uninterrupted Po	ower Supply		EACH				

## Low Bid Item Analysis

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Letting Date: March 31, 2016 Region: 4 REGION 4,

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s): \$\frac{1474700}{295}\$

## **Contract Description:**

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0315	625-00000 Construction Sur	1.000 rveying	25,000.00000	9,755.00000 L S	25,000.00	9,755.00	39.02%	-15,245.00
0320	626-00000 Mobilization	1.000	80,000.00000	45,943.00000 L S	80,000.00	45,943.00	57.43%	-34,057.00
0325	626-01104 Public Information	1.000 on Services (Tier IV)	8,000.00000	7,609.00000 L S	8,000.00	7,609.00	95.11%	-391.00
0330	627-30410 Preformed Therr (Xwalk-Stop Line	300.000 moplastic Pavement	12.00000 Marking	18.00000 SF	3,600.00	5,400.00	150.00%	1,800.00
0335	630-00000 Flagging	750.000	25.00000	33.00000 HOUR	18,750.00	24,750.00	132.00%	6,000.00
0340	630-00003 Uniformed Traffic	32.000 c Control	75.00000	78.00000 HOUR	2,400.00	2,496.00	104.00%	96.00
0345	630-00007 Traffic Control In	36.000 spection	190.00000	130.00000 DAY	6,840.00	4,680.00	68.42%	-2,160.00

## Low Bid Item Analysis

C19778

4

Contract Time: 95 WORKING DAYS

Contract ID:

Region:

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Counties: BOULDER,

REGION 4,

Printed On:

Project(s): STAR400-295

Contract Description:

Letting No:

Letting Date:

Letting Time:

Signal pole replacements at:
US 287/Spring Park Dr/Johnson Dr in Fort Collins,
SH 7/38th St/Marine St in Boulder,
14th Ave/9th St in Greeley, and
SH 287 (Main St)/15th Ave in Longmont.

20160331

10:00 AM

March 31, 2016

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0350	630-00012 Traffic Control M	90.000 lanagement	650.00000	682.00000 DAY	58,500.00	61,380.00	104.92%	2,880.00
0355	630-80335 Barricade (Type	3.000 3 M-A) (Temporary)	110.00000	195.00000 EACH	330.00	585.00	177.27%	255.00
0360	630-80341 Construction Tra	40.000 Iffic Sign (Panel Size	40.00000 A)	85.00000 EACH	1,600.00	3,400.00	212.50%	1,800.00
0365	630-80342 Construction Tra	10.000 Iffic Sign (Panel Size	50.00000 B)	110.00000 EACH	500.00	1,100.00	220.00%	600.00
0370	630-80358 Advance Warnin Panel (C Type)	4.000 g Flashing or Sequer	1,200.00000 ncing Arrow	780.00000 EACH	4,800.00	3,120.00	65.00%	-1,680.00
0375	630-80360 Drum Channeliz	90.000 ing Device	25.00000	52.00000 EACH	2,250.00	4,680.00	208.00%	2,430.00
0380	630-80380 Traffic Cone	75.000	10.00000	13.00000 EACH	750.00	975.00	130.00%	225.00

## Low Bid Item Analysis

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Letting No: 20160331 Contract ID: C19778 Counties: BOULDER,

REGION 4, Letting Date: March 31, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 95 WORKING DAYS Project(s):

## **Contract Description:**

SECTION: 0001  0385 630-85041 75  Mobile Attenuator  Section 0001 Subtotal				\$1,187,804.00	\$1,028,279.60		ψ.σσ,σ <u>=</u> σ
0385 630-85041 75	Section 0001 Subtotal					86.57%	-\$159,524.40
	Mobile Attenuator						
SECTION: 0001	5.000	375.00000	455.00000	28,125.00	34,125.00	121.33%	6,000.00
	ROADWAY						
Item/ Line Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)