

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Summary

Page 1 of 1

Letting Date: April 19, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C21847	STA001A-002	4	STURGEON ELECTRIC COMPANY, INC.	\$315,967.50	\$275,385.50	87.16%	-\$40,582.00
Letting Totals			4		\$315,967.50	\$275,385.50	87.16%	-\$40,582.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Vendor Ranking

Page 1 of 1

Letting No: 20180419	Contract ID: C21847	Project(s): STA001A-002
Letting Date: April 19, 2018	Region: 4	
Letting Time: 10:00 AM	Contract Time: 25 WORKING DAYS	Counties: LARIMER

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$275,385.50	100.00%	87.16%
2	697A	W.L. CONTRACTORS, INC.	\$290,200.00	105.38%	91.84%
3	1507A	PAONIA, INC dba PAONIA, LLC	\$299,138.50	108.63%	94.67%
0	-EST-	Engineer's Estimate	\$315,967.50	114.74%	100.00%
4	1655	Casper Electric, Inc.	\$359,114.05	130.40%	113.66%

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
202-00810	Removal of Ground Sign	2.000 EACH	100.00000	200.00	83.00000	166.00	150.00000	300.00
202-00821	Removal of Sign Panel	2.000 EACH	100.00000	200.00	83.00000	166.00	65.00000	130.00
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	2,000.00000	2,000.00	1,320.00000	1,320.00	660.00000	660.00
203-01597	Potholing	30.000 HOUR	200.00000	6,000.00	235.00000	7,050.00	165.00000	4,950.00
203-02330	Laborer	8.000 HOUR	50.00000	400.00	42.00000	336.00	50.00000	400.00
208-00008	Erosion Log Type 2 (12 Inch)	270.000 LF	8.00000	2,160.00	15.00000	4,050.00	14.00000	3,780.00
208-00035	Aggregate Bag	67.000 LF	13.00000	871.00	19.00000	1,273.00	22.00000	1,474.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,500.00000	1,500.00	640.00000	640.00	350.00000	350.00
208-00103	Removal and Disposal of Sediment (Labor)	1.000 HOUR	60.00000	60.00	62.00000	62.00	62.00000	62.00
208-00106	Sweeping (Sediment Removal)	1.000 HOUR	200.00000	200.00	175.00000	175.00	335.00000	335.00
208-00107	Removal of Trash	1.000 HOUR	200.00000	200.00	42.00000	42.00	150.00000	150.00
212-00006	Seeding (Native)	0.100 ACRE	3,000.00000	300.00	25,000.00000	2,500.00	28,650.00000	2,865.00
212-00032	Soil Conditioning	0.100 ACRE	3,000.00000	300.00	40,000.00000	4,000.00	45,600.00000	4,560.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	315.000 SY	4.00000	1,260.00	11.00000	3,465.00	12.25000	3,858.75

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
503-00036	Drilled Caisson (36 Inch)	14.500 LF	450.00000	6,525.00	460.00000	6,670.00	315.00000	4,567.50
503-00048	Drilled Caisson (48 Inch)	20.500 LF	550.00000	11,275.00	575.00000	11,787.50	535.00000	10,967.50
607-11525	Fence (Plastic)	16.000 LF	5.00000	80.00	5.00000	80.00	5.00000	80.00
613-00206	2 Inch Electrical Conduit (Bored)	1,750.000 LF	25.00000	43,750.00	21.00000	36,750.00	20.00000	35,000.00
613-00306	3 Inch Electrical Conduit (Bored)	250.000 LF	27.00000	6,750.00	20.00000	5,000.00	22.00000	5,500.00
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	15.00000	750.00	12.50000	625.00	21.00000	1,050.00
613-01300	3 Inch Electrical Conduit (Plastic)	50.000 LF	18.00000	900.00	13.50000	675.00	25.00000	1,250.00
613-07001	Type One Pull Box	7.000 EACH	775.00000	5,425.00	855.00000	5,985.00	710.00000	4,970.00
613-07002	Type Two Pull Box	3.000 EACH	1,000.00000	3,000.00	1,225.00000	3,675.00	1,020.00000	3,060.00
613-07004	Type Four Pull Box	1.000 EACH	1,500.00000	1,500.00	1,885.00000	1,885.00	1,650.00000	1,650.00
613-10000	Wiring	1.000 L S	12,500.00000	12,500.00	9,750.00000	9,750.00	11,525.00000	11,525.00
613-13000	Luminaire (LED)	3.000 EACH	1,350.00000	4,050.00	1,075.00000	3,225.00	545.00000	1,635.00
614-00011	Sign Panel (Class I)	4.500 SF	25.00000	112.50	64.00000	288.00	30.50000	137.25
614-70336	Traffic Signal Face (12-12-12)	7.000 EACH	725.00000	5,075.00	940.00000	6,580.00	675.00000	4,725.00

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-70560	Traffic Signal Face (12-12-12-12-12)	2.000 EACH	1,350.00000	2,700.00	1,215.00000	2,430.00	955.00000	1,910.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	25,000.00000	25,000.00	16,785.00000	16,785.00	21,000.00000	21,000.00
614-72886	Intersection Detection System (Camera)	3.000 EACH	10,000.00000	30,000.00	6,920.00000	20,760.00	7,965.00000	23,895.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	13,000.00000	13,000.00	17,600.00000	17,600.00	13,325.00000	13,325.00
614-81255	Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000 EACH	32,000.00000	32,000.00	29,210.00000	29,210.00	35,250.00000	35,250.00
614-86105	Telemetry (Field)	1.000 EACH	2,500.00000	2,500.00	2,810.00000	2,810.00	2,600.00000	2,600.00
614-86748	Controller (Type 2070)	1.000 EACH	4,500.00000	4,500.00	4,105.00000	4,105.00	4,600.00000	4,600.00
614-86800	Uninterrupted Power Supply	1.000 EACH	9,000.00000	9,000.00	6,565.00000	6,565.00	8,100.00000	8,100.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	1,215.00000	1,215.00	250.00000	250.00
625-00000	Construction Surveying	1.000 L S	3,500.00000	3,500.00	3,200.00000	3,200.00	4,000.00000	4,000.00
626-00000	Mobilization	1.000 L S	30,000.00000	30,000.00	15,000.00000	15,000.00	24,000.00000	24,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	5,000.00000	5,000.00	2,125.00000	2,125.00	2,600.00000	2,600.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	68.000 SF	23.00000	1,564.00	23.00000	1,564.00	26.00000	1,768.00

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-00000	Flagging	60.000 HOUR	30.00000	1,800.00	26.25000	1,575.00	33.00000	1,980.00
630-00007	Traffic Control Inspection	10.000 DAY	150.00000	1,500.00	80.00000	800.00	100.00000	1,000.00
630-00012	Traffic Control Management	25.000 DAY	800.00000	20,000.00	875.00000	21,875.00	880.00000	22,000.00
630-80341	Construction Traffic Sign (Panel Size A)	25.000 EACH	45.00000	1,125.00	11.00000	275.00	13.00000	325.00
630-80342	Construction Traffic Sign (Panel Size B)	6.000 EACH	65.00000	390.00	16.00000	96.00	20.00000	120.00
630-80355	Portable Message Sign Panel	2.000 EACH	1,300.00000	2,600.00	1,050.00000	2,100.00	1,300.00000	2,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,300.00000	1,300.00	735.00000	735.00	915.00000	915.00
630-80360	Drum Channelizing Device	25.000 EACH	40.00000	1,000.00	11.00000	275.00	13.00000	325.00
630-80380	Traffic Cone	40.000 EACH	13.00000	520.00	11.00000	440.00	13.00000	520.00
630-85041	Mobile Attenuator	25.000 DAY	325.00000	8,125.00	225.00000	5,625.00	285.00000	7,125.00
Section Totals:				\$315,967.50		\$275,385.50		\$290,200.00
Contract Grand Totals				\$315,967.50		\$275,385.50		\$290,200.00

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1655 Casper Electric, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							LCC:
202-00810	Removal of Ground Sign	2.000 EACH	75.00000	150.00	295.00000	590.00		
202-00821	Removal of Sign Panel	2.000 EACH	50.00000	100.00	295.00000	590.00		
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	900.00000	900.00	2,125.00000	2,125.00		
203-01597	Potholing	30.000 HOUR	95.00000	2,850.00	350.00000	10,500.00		
203-02330	Laborer	8.000 HOUR	45.00000	360.00	150.00000	1,200.00		
208-00008	Erosion Log Type 2 (12 Inch)	270.000 LF	3.50000	945.00	12.00000	3,240.00		
208-00035	Aggregate Bag	67.000 LF	7.50000	502.50	18.25000	1,222.75		
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	900.00000	900.00	2,025.00000	2,025.00		
208-00103	Removal and Disposal of Sediment (Labor)	1.000 HOUR	49.00000	49.00	150.00000	150.00		
208-00106	Sweeping (Sediment Removal)	1.000 HOUR	250.00000	250.00	150.00000	150.00		
208-00107	Removal of Trash	1.000 HOUR	75.00000	75.00	150.00000	150.00		
212-00006	Seeding (Native)	0.100 ACRE	2,500.00000	250.00	5,885.00000	588.50		
212-00032	Soil Conditioning	0.100 ACRE	2,000.00000	200.00	5,885.00000	588.50		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	315.000 SY	2.90000	913.50	3.75000	1,181.25		

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1655 Casper Electric, Inc.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
503-00036	Drilled Caisson (36 Inch)	14.500 LF	295.00000	4,277.50	385.00000	5,582.50		
503-00048	Drilled Caisson (48 Inch)	20.500 LF	495.00000	10,147.50	540.00000	11,070.00		
607-11525	Fence (Plastic)	16.000 LF	3.50000	56.00	18.40000	294.40		
613-00206	2 Inch Electrical Conduit (Bored)	1,750.000 LF	13.00000	22,750.00	7.80000	13,650.00		
613-00306	3 Inch Electrical Conduit (Bored)	250.000 LF	15.00000	3,750.00	17.75000	4,437.50		
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	7.50000	375.00	26.75000	1,337.50		
613-01300	3 Inch Electrical Conduit (Plastic)	50.000 LF	8.50000	425.00	26.15000	1,307.50		
613-07001	Type One Pull Box	7.000 EACH	690.00000	4,830.00	875.00000	6,125.00		
613-07002	Type Two Pull Box	3.000 EACH	890.00000	2,670.00	1,375.00000	4,125.00		
613-07004	Type Four Pull Box	1.000 EACH	1,100.00000	1,100.00	2,000.00000	2,000.00		
613-10000	Wiring	1.000 L S	12,500.00000	12,500.00	22,100.00000	22,100.00		
613-13000	Luminaire (LED)	3.000 EACH	650.00000	1,950.00	925.00000	2,775.00		
614-00011	Sign Panel (Class I)	4.500 SF	25.00000	112.50	83.00000	373.50		
614-70336	Traffic Signal Face (12-12-12)	7.000 EACH	625.00000	4,375.00	1,025.00000	7,175.00		

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1655 Casper Electric, Inc.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-70560	Traffic Signal Face (12-12-12-12-12)	2.000 EACH	850.00000	1,700.00	1,525.00000	3,050.00		
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	13,865.00000	13,865.00	19,705.00000	19,705.00		
614-72886	Intersection Detection System (Camera)	3.000 EACH	19,000.00000	57,000.00	7,570.00000	22,710.00		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	12,750.00000	12,750.00	17,815.00000	17,815.00		
614-81255	Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000 EACH	46,750.00000	46,750.00	31,440.00000	31,440.00		
614-86105	Telemetry (Field)	1.000 EACH	2,400.00000	2,400.00	7,375.00000	7,375.00		
614-86748	Controller (Type 2070)	1.000 EACH	5,465.00000	5,465.00	7,250.00000	7,250.00		
614-86800	Uninterrupted Power Supply	1.000 EACH	7,800.00000	7,800.00	8,750.00000	8,750.00		
620-00020	Sanitary Facility	1.000 EACH	900.00000	900.00	2,885.00000	2,885.00		
625-00000	Construction Surveying	1.000 L S	3,500.00000	3,500.00	5,883.00000	5,883.00		
626-00000	Mobilization	1.000 L S	19,000.00000	19,000.00	78,865.00000	78,865.00		
626-01104	Public Information Services (Tier IV)	1.000 L S	2,500.00000	2,500.00	2,205.00000	2,205.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	68.000 SF	35.00000	2,380.00	23.55000	1,601.40		

Tabulation of Bids

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4

Counties: LARIMER

Item Code	Description	Quantity	(3) 1507A PAONIA, INC		(4) 1655 Casper Electric, Inc.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
630-00000	Flagging	60.000 HOUR	29.00000	1,740.00	29.40000	1,764.00		
630-00007	Traffic Control Inspection	10.000 DAY	150.00000	1,500.00	117.65000	1,176.50		
630-00012	Traffic Control Management	25.000 DAY	750.00000	18,750.00	765.00000	19,125.00		
630-80341	Construction Traffic Sign (Panel Size A)	25.000 EACH	40.00000	1,000.00	76.50000	1,912.50		
630-80342	Construction Traffic Sign (Panel Size B)	6.000 EACH	50.00000	300.00	76.50000	459.00		
630-80355	Portable Message Sign Panel	2.000 EACH	1,900.00000	3,800.00	940.00000	1,880.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	750.00000	750.00	590.00000	590.00		
630-80360	Drum Channelizing Device	25.000 EACH	35.00000	875.00	21.15000	528.75		
630-80380	Traffic Cone	40.000 EACH	10.00000	400.00	4.75000	190.00		
630-85041	Mobile Attenuator	25.000 DAY	650.00000	16,250.00	612.00000	15,300.00		
Section Totals:				\$299,138.50		\$359,114.05		
Contract Grand Totals				\$299,138.50		\$359,114.05		

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 1 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00810 Removal of Ground Sign	2.000	100.00000	83.00000 EACH	200.00	166.00	83.00%	-34.00
0010	202-00821 Removal of Sign Panel	2.000	100.00000	83.00000 EACH	200.00	166.00	83.00%	-34.00
0015	202-00848 Removal of Traffic Signal Controller and Cabinet	1.000	2,000.00000	1,320.00000 EACH	2,000.00	1,320.00	66.00%	-680.00
0020	203-01597 Potholing	30.000	200.00000	235.00000 HOUR	6,000.00	7,050.00	117.50%	1,050.00
0025	203-02330 Laborer	8.000	50.00000	42.00000 HOUR	400.00	336.00	84.00%	-64.00
0030	208-00008 Erosion Log Type 2 (12 Inch)	270.000	8.00000	15.00000 LF	2,160.00	4,050.00	187.50%	1,890.00
0035	208-00035 Aggregate Bag	67.000	13.00000	19.00000 LF	871.00	1,273.00	146.15%	402.00
0040	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1,500.00000	640.00000 EACH	1,500.00	640.00	42.67%	-860.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 2 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	208-00103 Removal and Disposal of Sediment (Labor)	1.000	60.00000	62.00000 HOUR	60.00	62.00	103.33%	2.00
0050	208-00106 Sweeping (Sediment Removal)	1.000	200.00000	175.00000 HOUR	200.00	175.00	87.50%	-25.00
0055	208-00107 Removal of Trash	1.000	200.00000	42.00000 HOUR	200.00	42.00	21.00%	-158.00
0060	212-00006 Seeding (Native)	0.100	3,000.00000	25,000.00000 ACRE	300.00	2,500.00	833.33%	2,200.00
0065	212-00032 Soil Conditioning	0.100	3,000.00000	40,000.00000 ACRE	300.00	4,000.00	1333.33%	3,700.00
0070	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	315.000	4.00000	11.00000 SY	1,260.00	3,465.00	275.00%	2,205.00
0075	503-00036 Drilled Caisson (36 Inch)	14.500	450.00000	460.00000 LF	6,525.00	6,670.00	102.22%	145.00
0080	503-00048 Drilled Caisson (48 Inch)	20.500	550.00000	575.00000 LF	11,275.00	11,787.50	104.55%	512.50

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 3 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	607-11525 Fence (Plastic)	16.000	5.00000	5.00000 LF	80.00	80.00	100.00%	0.00
0090	613-00206 2 Inch Electrical Conduit (Bored)	1,750.000	25.00000	21.00000 LF	43,750.00	36,750.00	84.00%	-7,000.00
0095	613-00306 3 Inch Electrical Conduit (Bored)	250.000	27.00000	20.00000 LF	6,750.00	5,000.00	74.07%	-1,750.00
0100	613-01200 2 Inch Electrical Conduit (Plastic)	50.000	15.00000	12.50000 LF	750.00	625.00	83.33%	-125.00
0105	613-01300 3 Inch Electrical Conduit (Plastic)	50.000	18.00000	13.50000 LF	900.00	675.00	75.00%	-225.00
0110	613-07001 Type One Pull Box	7.000	775.00000	855.00000 EACH	5,425.00	5,985.00	110.32%	560.00
0115	613-07002 Type Two Pull Box	3.000	1,000.00000	1,225.00000 EACH	3,000.00	3,675.00	122.50%	675.00
0120	613-07004 Type Four Pull Box	1.000	1,500.00000	1,885.00000 EACH	1,500.00	1,885.00	125.67%	385.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 4 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	613-10000 Wiring	1.000	12,500.00000	9,750.00000 L S	12,500.00	9,750.00	78.00%	-2,750.00
0130	613-13000 Luminaire (LED)	3.000	1,350.00000	1,075.00000 EACH	4,050.00	3,225.00	79.63%	-825.00
0135	614-00011 Sign Panel (Class I)	4.500	25.00000	64.00000 SF	112.50	288.00	256.00%	175.50
0140	614-70336 Traffic Signal Face (12-12-12)	7.000	725.00000	940.00000 EACH	5,075.00	6,580.00	129.66%	1,505.00
0145	614-70560 Traffic Signal Face (12-12-12-12-12)	2.000	1,350.00000	1,215.00000 EACH	2,700.00	2,430.00	90.00%	-270.00
0150	614-72855 Traffic Signal Controller Cabinet	1.000	25,000.00000	16,785.00000 EACH	25,000.00	16,785.00	67.14%	-8,215.00
0155	614-72886 Intersection Detection System (Camera)	3.000	10,000.00000	6,920.00000 EACH	30,000.00	20,760.00	69.20%	-9,240.00
0160	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000	13,000.00000	17,600.00000 EACH	13,000.00	17,600.00	135.38%	4,600.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 5 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	614-81255 Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000	32,000.00000	29,210.00000 EACH	32,000.00	29,210.00	91.28%	-2,790.00
0170	614-86105 Telemetry (Field)	1.000	2,500.00000	2,810.00000 EACH	2,500.00	2,810.00	112.40%	310.00
0175	614-86748 Controller (Type 2070)	1.000	4,500.00000	4,105.00000 EACH	4,500.00	4,105.00	91.22%	-395.00
0180	614-86800 Uninterrupted Power Supply	1.000	9,000.00000	6,565.00000 EACH	9,000.00	6,565.00	72.94%	-2,435.00
0185	620-00020 Sanitary Facility	1.000	1,500.00000	1,215.00000 EACH	1,500.00	1,215.00	81.00%	-285.00
0190	625-00000 Construction Surveying	1.000	3,500.00000	3,200.00000 L S	3,500.00	3,200.00	91.43%	-300.00
0195	626-00000 Mobilization	1.000	30,000.00000	15,000.00000 L S	30,000.00	15,000.00	50.00%	-15,000.00
0200	626-01104 Public Information Services (Tier IV)	1.000	5,000.00000	2,125.00000 L S	5,000.00	2,125.00	42.50%	-2,875.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 6 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	68.000	23.00000	23.00000 SF	1,564.00	1,564.00	100.00%	0.00
0210	630-00000 Flagging	60.000	30.00000	26.25000 HOUR	1,800.00	1,575.00	87.50%	-225.00
0215	630-00007 Traffic Control Inspection	10.000	150.00000	80.00000 DAY	1,500.00	800.00	53.33%	-700.00
0220	630-00012 Traffic Control Management	25.000	800.00000	875.00000 DAY	20,000.00	21,875.00	109.38%	1,875.00
0225	630-80341 Construction Traffic Sign (Panel Size A)	25.000	45.00000	11.00000 EACH	1,125.00	275.00	24.44%	-850.00
0230	630-80342 Construction Traffic Sign (Panel Size B)	6.000	65.00000	16.00000 EACH	390.00	96.00	24.62%	-294.00
0235	630-80355 Portable Message Sign Panel	2.000	1,300.00000	1,050.00000 EACH	2,600.00	2,100.00	80.77%	-500.00
0240	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	1,300.00000	735.00000 EACH	1,300.00	735.00	56.54%	-565.00

Colorado Department Of Transportation

Printed On: 04/25/2018

Low Bid Item Analysis

Page 7 of 7

Letting No: 20180419
 Letting Date: April 19, 2018
 Letting Time: 10:00 AM

Contract ID: C21847
 Region: 4
 Contract Time: 25 WORKING DAYS

Counties: LARIMER
 Project(s): STA001A-002

Contract Description:

PROJECT WILL INSTALL A TRAFFIC SIGNAL AT SH1 AND I-25 SOUTHBOUND RAMP IN WELLINGTON. WORK WILL CONSIST OF CONDUIT, SIGNAL POLES, CABINET, CONTROLLER, PULL BOXES, AND OTHER SIGNAL EQUIPMENT AS DETAILED IN THE PLANS.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	630-80360 Drum Channelizing Device	25.000	40.00000	11.00000 EACH	1,000.00	275.00	27.50%	-725.00
0250	630-80380 Traffic Cone	40.000	13.00000	11.00000 EACH	520.00	440.00	84.62%	-80.00
0255	630-85041 Mobile Attenuator	25.000	325.00000	225.00000 DAY	8,125.00	5,625.00	69.23%	-2,500.00
Section 0001 Subtotal					\$315,967.50	\$275,385.50	87.16%	-\$40,582.00
Contract Total for Calculated Low Bidders Bid Items					\$315,967.50	\$275,385.50	87.16%	-\$40,582.00