

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Summary

Page 1 of 1

Letting Date: May 18, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21533	STM0211-026	2	PAONIA, INC dba PAONIA, LLC	\$534,000.00	\$528,333.00	98.94%	-\$5,667.00
Letting Totals			2		\$534,000.00	\$528,333.00	98.94%	-\$5,667.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170518 Contract ID: C21533 Project(s): STM0211-026
Letting Date: May 18, 2017 Region: 2
Letting Time: 10:00 AM Contract Time: 60 WORKING DAYS Counties: EL PASO

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$528,333.00	100.00%	98.94%
0	-EST-	Engineer's Estimate	\$534,000.00	101.07%	100.00%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$693,271.00	131.22%	129.83%

Tabulation of Bids

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2

Counties: EL PASO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
202-00190	Removal of Concrete Median Cover Material	840.000 SY	15.00000	12,600.00	5.00000	4,200.00	30.00000	25,200.00
202-00700	Removal of Light Standard	2.000 EACH	400.00000	800.00	200.00000	400.00	515.00000	1,030.00
202-00705	Removal of Light Standard Foundation	2.000 EACH	400.00000	800.00	500.00000	1,000.00	740.00000	1,480.00
202-00810	Removal of Ground Sign	8.000 EACH	100.00000	800.00	100.00000	800.00	110.00000	880.00
202-00821	Removal of Sign Panel	10.000 EACH	35.00000	350.00	200.00000	2,000.00	85.00000	850.00
202-00825	Removal of Flashing Beacon	6.000 EACH	850.00000	5,100.00	200.00000	1,200.00	715.00000	4,290.00
203-01597	Potholing	80.000 HOUR	180.00000	14,400.00	150.00000	12,000.00	315.00000	25,200.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	7.00000	700.00	8.00000	800.00	13.00000	1,300.00
208-00035	Aggregate Bag	200.000 LF	15.00000	3,000.00	7.00000	1,400.00	18.00000	3,600.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	90.00000	900.00	40.00000	400.00	85.00000	850.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	175.00000	3,500.00	35.00000	700.00	85.00000	1,700.00
210-00810	Reset Ground Sign	2.000 EACH	800.00000	1,600.00	100.00000	200.00	780.00000	1,560.00
210-00827	Reset Pull Box	4.000 EACH	348.00000	1,392.00	500.00000	2,000.00	915.00000	3,660.00
212-00005	Seeding (Native)	0.100 LB	250.00000	25.00	2,000.00000	200.00	10,930.00000	1,093.00

Tabulation of Bids

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2

Counties: EL PASO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
503-00018	Drilled Caisson (18 Inch)	5.000 LF	400.00000	2,000.00	230.00000	1,150.00	160.00000	800.00
503-00036	Drilled Caisson (36 Inch)	76.000 LF	350.00000	26,600.00	700.00000	53,200.00	485.00000	36,860.00
503-00048	Drilled Caisson (48 Inch)	21.000 LF	300.00000	6,300.00	775.00000	16,275.00	525.00000	11,025.00
503-00054	Drilled Caisson (54 Inch)	21.000 LF	380.00000	7,980.00	950.00000	19,950.00	560.00000	11,760.00
610-00030	Median Cover Material (Concrete)	840.000 SF	13.00000	10,920.00	18.00000	15,120.00	20.00000	16,800.00
612-00260	Location Marker (Fiber Optic)(Dome)	1.000 EACH	105.00000	105.00	1.00000	1.00	115.00000	115.00
613-00206	2 Inch Electrical Conduit (Bored)	1,855.000 LF	12.00000	22,260.00	18.00000	33,390.00	19.00000	35,245.00
613-00306	3 Inch Electrical Conduit (Bored)	480.000 LF	25.00000	12,000.00	21.00000	10,080.00	24.00000	11,520.00
613-01200	2 Inch Electrical Conduit (Plastic)	91.000 LF	10.00000	910.00	18.00000	1,638.00	14.00000	1,274.00
613-01300	3 Inch Electrical Conduit (Plastic)	170.000 LF	20.00000	3,400.00	21.00000	3,570.00	15.00000	2,550.00
613-07001	Type One Pull Box	2.000 EACH	700.00000	1,400.00	500.00000	1,000.00	855.00000	1,710.00
613-07002	Type Two Pull Box	1.000 EACH	1,000.00000	1,000.00	500.00000	500.00	885.00000	885.00
613-07003	Type Three Pull Box	2.000 EACH	1,000.00000	2,000.00	750.00000	1,500.00	1,025.00000	2,050.00
613-07004	Type Four Pull Box	1.000 EACH	1,200.00000	1,200.00	1,500.00000	1,500.00	1,560.00000	1,560.00

Tabulation of Bids

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2

Counties: EL PASO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
613-07005	Type Five Pull Box	1.000 EACH	1,500.00000	1,500.00	2,000.00000	2,000.00	2,045.00000	2,045.00
613-10000	Wiring	2.000 L S	8,500.00000	17,000.00	5,000.00000	10,000.00	11,625.00000	23,250.00
613-13000	Luminaire (LED)	7.000 EACH	2,000.00000	14,000.00	850.00000	5,950.00	1,085.00000	7,595.00
614-00011	Sign Panel (Class I)	74.000 SF	25.00000	1,850.00	25.00000	1,850.00	31.00000	2,294.00
614-00012	Sign Panel (Class II)	244.000 SF	23.00000	5,612.00	28.00000	6,832.00	33.00000	8,052.00
614-00013	Sign Panel (Class III)	501.000 SF	30.00000	15,030.00	30.00000	15,030.00	34.00000	17,034.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000 EACH	800.00000	8,800.00	1,000.00000	11,000.00	725.00000	7,975.00
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	600.00000	10,800.00	600.00000	10,800.00	1,110.00000	19,980.00
614-70448	Traffic Signal Face (12-12-12-12)	7.000 EACH	800.00000	5,600.00	900.00000	6,300.00	1,305.00000	9,135.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	26,000.00000	26,000.00	26,000.00000	26,000.00	22,135.00000	22,135.00
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	5,000.00000	35,000.00	6,000.00000	42,000.00	6,705.00000	46,935.00
614-80000	Flashing Beacon	2.000 EACH	3,207.60000	6,415.20	1,500.00000	3,000.00	2,400.00000	4,800.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000 EACH	15,000.00000	15,000.00	27,000.00000	27,000.00	35,455.00000	35,455.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	2.000 EACH	10,000.00000	20,000.00	11,000.00000	22,000.00	12,100.00000	24,200.00

Tabulation of Bids

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2

Counties: EL PASO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000 EACH	12,000.00000	24,000.00	12,500.00000	25,000.00	12,500.00000	25,000.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	22,000.00000	22,000.00	17,500.00000	17,500.00	20,465.00000	20,465.00
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	1,690.00000	1,690.00	1,400.00000	1,400.00	2,305.00000	2,305.00
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	2,600.00000	5,200.00	3,500.00000	7,000.00	4,155.00000	8,310.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	1,690.00000	1,690.00	350.00000	350.00	565.00000	565.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	8,000.00000	8,000.00	3,500.00000	3,500.00	4,980.00000	4,980.00
614-87350	Test Fiber Optic Cable	1.000 L S	1,300.00000	1,300.00	2,000.00000	2,000.00	6,625.00000	6,625.00
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	505.000 LF	3.60000	1,818.00	7.00000	3,535.00	4.00000	2,020.00
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000 EACH	3,000.00000	3,000.00	250.00000	250.00	5,470.00000	5,470.00
614-87624	Terminate Fiber Optic Cable (24 Strand)	1.000 EACH	1,440.00000	1,440.00	250.00000	250.00	10,945.00000	10,945.00
614-87690	Ethernet Switch	2.000 EACH	10,000.00000	20,000.00	6,000.00000	12,000.00	4,435.00000	8,870.00
620-00020	Sanitary Facility	1.000 EACH	1,200.00000	1,200.00	100.00000	100.00	1,740.00000	1,740.00
625-00001	Construction Surveying (Hourly)	100.000 HOUR	210.00000	21,000.00	50.00000	5,000.00	195.00000	19,500.00

Tabulation of Bids

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2

Counties: EL PASO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
626-00000	Mobilization	1.000 L S	34,238.00000	34,238.00	13,000.00000	13,000.00	55,000.00000	55,000.00
627-00070	Preformed Thermoplastic Pavement Marking	366.000 SF	18.40000	6,734.40	22.00000	8,052.00	27.00000	9,882.00
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	140.000 SF	23.86000	3,340.40	22.00000	3,080.00	30.00000	4,200.00
630-00000	Flagging	80.000 HOUR	60.00000	4,800.00	45.00000	3,600.00	22.00000	1,760.00
630-00007	Traffic Control Inspection	20.000 DAY	150.00000	3,000.00	100.00000	2,000.00	185.00000	3,700.00
630-00012	Traffic Control Management	60.000 DAY	600.00000	36,000.00	650.00000	39,000.00	950.00000	57,000.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	90.00000	540.00	5.00000	30.00	42.00000	252.00
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	72.00000	2,160.00	5.00000	150.00	63.00000	1,890.00
630-80348	Construction Information Sign	4.000 EACH	150.00000	600.00	1,000.00000	4,000.00	210.00000	840.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	600.00000	1,200.00	300.00000	600.00	1,260.00000	2,520.00
630-80360	Drum Channelizing Device	50.000 EACH	36.00000	1,800.00	10.00000	500.00	21.00000	1,050.00
630-80380	Traffic Cone	50.000 EACH	12.00000	600.00	10.00000	500.00	13.00000	650.00
Section Totals:				\$534,000.00		\$528,333.00		\$693,271.00

Tabulation of Bids

Letting No: 20170518	Contract ID: C21533	Counties: EL PASO
Letting Date: May 18, 2017	Region: 2	
Letting Time: 10:00 AM		

Contract Grand Totals	\$534,000.00	\$528,333.00	\$693,271.00
------------------------------	---------------------	---------------------	---------------------

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 1 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00190 Removal of Concrete Median Cover Material	840.000	15.00000	5.00000 SY	12,600.00	4,200.00	33.33%	-8,400.00
0010	202-00700 Removal of Light Standard	2.000	400.00000	200.00000 EACH	800.00	400.00	50.00%	-400.00
0015	202-00705 Removal of Light Standard Foundation	2.000	400.00000	500.00000 EACH	800.00	1,000.00	125.00%	200.00
0020	202-00810 Removal of Ground Sign	8.000	100.00000	100.00000 EACH	800.00	800.00	100.00%	0.00
0025	202-00821 Removal of Sign Panel	10.000	35.00000	200.00000 EACH	350.00	2,000.00	571.43%	1,650.00
0030	202-00825 Removal of Flashing Beacon	6.000	850.00000	200.00000 EACH	5,100.00	1,200.00	23.53%	-3,900.00
0035	203-01597 Potholing	80.000	180.00000	150.00000 HOUR	14,400.00	12,000.00	83.33%	-2,400.00
0040	208-00002 Erosion Log Type 1 (12 Inch)	100.000	7.00000	8.00000 LF	700.00	800.00	114.29%	100.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 2 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0045	208-00035 Aggregate Bag	200.000	15.00000	7.00000 LF	3,000.00	1,400.00	46.67%	-1,600.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	10.000	90.00000	40.00000 HOUR	900.00	400.00	44.44%	-500.00
0055	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	175.00000	35.00000 HOUR	3,500.00	700.00	20.00%	-2,800.00
0060	210-00810 Reset Ground Sign	2.000	800.00000	100.00000 EACH	1,600.00	200.00	12.50%	-1,400.00
0065	210-00827 Reset Pull Box	4.000	348.00000	500.00000 EACH	1,392.00	2,000.00	143.68%	608.00
0070	212-00005 Seeding (Native)	0.100	250.00000	2,000.00000 LB	25.00	200.00	800.00%	175.00
0075	503-00018 Drilled Caisson (18 Inch)	5.000	400.00000	230.00000 LF	2,000.00	1,150.00	57.50%	-850.00
0080	503-00036 Drilled Caisson (36 Inch)	76.000	350.00000	700.00000 LF	26,600.00	53,200.00	200.00%	26,600.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 3 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0085	503-00048 Drilled Caisson (48 Inch)	21.000	300.00000	775.00000 LF	6,300.00	16,275.00	258.33%	9,975.00
0090	503-00054 Drilled Caisson (54 Inch)	21.000	380.00000	950.00000 LF	7,980.00	19,950.00	250.00%	11,970.00
0095	610-00030 Median Cover Material (Concrete)	840.000	13.00000	18.00000 SF	10,920.00	15,120.00	138.46%	4,200.00
0100	612-00260 Location Marker (Fiber Optic)(Dome)	1.000	105.00000	1.00000 EACH	105.00	1.00	0.95%	-104.00
0105	613-00206 2 Inch Electrical Conduit (Bored)	1,855.000	12.00000	18.00000 LF	22,260.00	33,390.00	150.00%	11,130.00
0110	613-00306 3 Inch Electrical Conduit (Bored)	480.000	25.00000	21.00000 LF	12,000.00	10,080.00	84.00%	-1,920.00
0115	613-01200 2 Inch Electrical Conduit (Plastic)	91.000	10.00000	18.00000 LF	910.00	1,638.00	180.00%	728.00
0120	613-01300 3 Inch Electrical Conduit (Plastic)	170.000	20.00000	21.00000 LF	3,400.00	3,570.00	105.00%	170.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 4 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	613-07001 Type One Pull Box	2.000	700.00000	500.00000 EACH	1,400.00	1,000.00	71.43%	-400.00
0130	613-07002 Type Two Pull Box	1.000	1,000.00000	500.00000 EACH	1,000.00	500.00	50.00%	-500.00
0135	613-07003 Type Three Pull Box	2.000	1,000.00000	750.00000 EACH	2,000.00	1,500.00	75.00%	-500.00
0140	613-07004 Type Four Pull Box	1.000	1,200.00000	1,500.00000 EACH	1,200.00	1,500.00	125.00%	300.00
0145	613-07005 Type Five Pull Box	1.000	1,500.00000	2,000.00000 EACH	1,500.00	2,000.00	133.33%	500.00
0150	613-10000 Wiring	2.000	8,500.00000	5,000.00000 L S	17,000.00	10,000.00	58.82%	-7,000.00
0155	613-13000 Luminaire (LED)	7.000	2,000.00000	850.00000 EACH	14,000.00	5,950.00	42.50%	-8,050.00
0160	614-00011 Sign Panel (Class I)	74.000	25.00000	25.00000 SF	1,850.00	1,850.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 5 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0165	614-00012 Sign Panel (Class II)	244.000	23.00000	28.00000 SF	5,612.00	6,832.00	121.74%	1,220.00
0170	614-00013 Sign Panel (Class III)	501.000	30.00000	30.00000 SF	15,030.00	15,030.00	100.00%	0.00
0175	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000	800.00000	1,000.00000 EACH	8,800.00	11,000.00	125.00%	2,200.00
0180	614-70336 Traffic Signal Face (12-12-12)	18.000	600.00000	600.00000 EACH	10,800.00	10,800.00	100.00%	0.00
0185	614-70448 Traffic Signal Face (12-12-12-12)	7.000	800.00000	900.00000 EACH	5,600.00	6,300.00	112.50%	700.00
0190	614-72855 Traffic Signal Controller Cabinet	1.000	26,000.00000	26,000.00000 EACH	26,000.00	26,000.00	100.00%	0.00
0195	614-72887 Microwave Vehicle Radar Detector	7.000	5,000.00000	6,000.00000 EACH	35,000.00	42,000.00	120.00%	7,000.00
0200	614-80000 Flashing Beacon	2.000	3,207.60000	1,500.00000 EACH	6,415.20	3,000.00	46.76%	-3,415.20

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 6 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0205	614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000	15,000.00000	27,000.00000 EACH	15,000.00	27,000.00	180.00%	12,000.00
0210	614-81125 Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	2.000	10,000.00000	11,000.00000 EACH	20,000.00	22,000.00	110.00%	2,000.00
0215	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000	12,000.00000	12,500.00000 EACH	24,000.00	25,000.00	104.17%	1,000.00
0220	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000	22,000.00000	17,500.00000 EACH	22,000.00	17,500.00	79.55%	-4,500.00
0225	614-84000 Traffic Signal Pedestal Pole Steel	1.000	1,690.00000	1,400.00000 EACH	1,690.00	1,400.00	82.84%	-290.00
0230	614-86248 Traffic Signal Controller (Type 2070LC)	2.000	2,600.00000	3,500.00000 EACH	5,200.00	7,000.00	134.62%	1,800.00
0235	614-87024 Fiber Optic Termination Panel (24 Fiber)	1.000	1,690.00000	350.00000 EACH	1,690.00	350.00	20.71%	-1,340.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 7 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0240	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	1.000	8,000.00000	3,500.00000 EACH	8,000.00	3,500.00	43.75%	-4,500.00
0245	614-87350 Test Fiber Optic Cable	1.000	1,300.00000	2,000.00000 L S	1,300.00	2,000.00	153.85%	700.00
0250	614-87424 Fiber Optic Cable (Single Mode) (24 Strands)	505.000	3.60000	7.00000 LF	1,818.00	3,535.00	194.44%	1,717.00
0255	614-87512 Splice Fiber Optic Cable (12 Strand)	1.000	3,000.00000	250.00000 EACH	3,000.00	250.00	8.33%	-2,750.00
0260	614-87624 Terminate Fiber Optic Cable (24 Strand)	1.000	1,440.00000	250.00000 EACH	1,440.00	250.00	17.36%	-1,190.00
0265	614-87690 Ethernet Switch	2.000	10,000.00000	6,000.00000 EACH	20,000.00	12,000.00	60.00%	-8,000.00
0270	620-00020 Sanitary Facility	1.000	1,200.00000	100.00000 EACH	1,200.00	100.00	8.33%	-1,100.00
0275	625-00001 Construction Surveying (Hourly)	100.000	210.00000	50.00000 HOUR	21,000.00	5,000.00	23.81%	-16,000.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 8 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0280	626-00000 Mobilization	1.000	34,238.00000	13,000.00000 L S	34,238.00	13,000.00	37.97%	-21,238.00
0285	627-00070 Preformed Thermoplastic Pavement Marking	366.000	18.40000	22.00000 SF	6,734.40	8,052.00	119.57%	1,317.60
0290	627-30205 Thermoplastic Pavement Marking (Word-Symbol)	140.000	23.86000	22.00000 SF	3,340.40	3,080.00	92.20%	-260.40
0295	630-00000 Flagging	80.000	60.00000	45.00000 HOUR	4,800.00	3,600.00	75.00%	-1,200.00
0300	630-00007 Traffic Control Inspection	20.000	150.00000	100.00000 DAY	3,000.00	2,000.00	66.67%	-1,000.00
0305	630-00012 Traffic Control Management	60.000	600.00000	650.00000 DAY	36,000.00	39,000.00	108.33%	3,000.00
0310	630-80341 Construction Traffic Sign (Panel Size A)	6.000	90.00000	5.00000 EACH	540.00	30.00	5.56%	-510.00
0315	630-80342 Construction Traffic Sign (Panel Size B)	30.000	72.00000	5.00000 EACH	2,160.00	150.00	6.94%	-2,010.00

Colorado Department Of Transportation

Printed On: 05/22/2017

Low Bid Item Analysis

Page 9 of 9

Letting No: 20170518
 Letting Date: May 18, 2017
 Letting Time: 10:00 AM

Contract ID: C21533
 Region: 2
 Contract Time: 60 WORKING DAYS

Counties: EL PASO
 Project(s): STM0211-026

Contract Description:

This project will consist of installing 7 mast arms for signal lights, pull boxes, LED luminaires and conduit

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0320	630-80348 Construction Information Sign	4.000	150.00000	1,000.00000 EACH	600.00	4,000.00	666.67%	3,400.00
0325	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	600.00000	300.00000 EACH	1,200.00	600.00	50.00%	-600.00
0330	630-80360 Drum Channelizing Device	50.000	36.00000	10.00000 EACH	1,800.00	500.00	27.78%	-1,300.00
0335	630-80380 Traffic Cone	50.000	12.00000	10.00000 EACH	600.00	500.00	83.33%	-100.00
Section 0001 Subtotal					\$534,000.00	\$528,333.00	98.94%	-\$5,667.00
Contract Total for Calculated Low Bidders Bid Items					\$534,000.00	\$528,333.00	98.94%	-\$5,667.00