

Colorado Department Of TransportationPrinted On: **12/30/2022****Low Bid Summary**

Page 1 of 1

Letting Date: November 17, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C23292	STRC090-011	2	ARROW ELECTRIC SERVICE, INC.	\$2,300,000.00	\$2,854,417.85	124.11%	\$554,417.85
Letting Totals			2		\$2,300,000.00	\$2,854,417.85	124.11%	\$554,417.85

Colorado Department Of TransportationPrinted On: **12/30/2022****Vendor Ranking**

Page 1 of 1

Contract ID: **C23292**

Contract Description:

US 50B AND SH71/CR18 INTERSECTION, OTERO COUNTY

This project involves construction of a new traffic signal, minor roadway widening, and other minor safety improvements.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,300,000.00	80.58%	100.00%
1	868A	ARROW ELECTRIC SERVICE, INC.	\$2,854,417.85	100.00%	124.11%
2	1476A	MORTON ELECTRIC, INC.	\$3,206,988.70	112.35%	139.43%

Tabulation of Bids

Page 1 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
201-00000 Clearing and Grubbing		(1) LS	1,500.00000	1,500.00	2,500.00000	2,500.00	37,367.00000	37,367.00
202-00090 Removal of Delineator		100.000 EACH	12.00000	1,200.00	10.50000	1,050.00	75.00000	7,500.00
202-00155 Removal of Wall		350.000 LF	58.00000	20,300.00	25.00000	8,750.00	92.00000	32,200.00
202-00195 Removal of Median Cover		22.000 SY	40.00000	880.00	50.10000	1,102.20	41.50000	913.00
202-00203 Removal of Curb and Gutter		194.000 LF	25.00000	4,850.00	24.20000	4,694.80	27.00000	5,238.00
202-00220 Removal of Asphalt Mat		6,283.000 SY	6.00000	37,698.00	19.20000	120,633.60	7.00000	43,981.00
202-00240 Removal of Asphalt Mat (Planing)		8.000 SY	25.00000	200.00	295.00000	2,360.00	250.00000	2,000.00
202-00251 Removal of Pavement Marking (Asphalt Grooving)		7,307.000 SF	1.00000	7,307.00	3.25000	23,747.75	4.00000	29,228.00
202-00700 Removal of Light Standard		2.000 EACH	764.00000	1,528.00	1,525.00000	3,050.00	1,500.00000	3,000.00
202-00810 Removal of Ground Sign		9.000 EACH	180.00000	1,620.00	175.00000	1,575.00	138.00000	1,242.00
202-00821 Removal of Sign Panel		2.000 EACH	120.00000	240.00	100.00000	200.00	140.00000	280.00
202-01130 Removal of Guardrail Type 3		395.000 LF	10.00000	3,950.00	8.25000	3,258.75	8.00000	3,160.00
202-01300 Removal of End Anchorage		1.000 EACH	870.00000	870.00	810.00000	810.00	750.00000	750.00
202-04002 Clean Culvert		1.000 EACH	5,400.00000	5,400.00	3,000.00000	3,000.00	3,726.00000	3,726.00
203-00010 Unclassified Excavation (Complete In Place)		1,371.000 CY	62.00000	85,002.00	29.90000	40,992.90	46.00000	63,066.00

Tabulation of Bids

Page 2 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
203-00050	Unsuitable Material	220.000 CY	21.00000	4,620.00	35.60000	7,832.00	33.50000	7,370.00
203-01597	Potholing	40.000 HOUR	439.00000	17,560.00	255.00000	10,200.00	350.00000	14,000.00
207-00700	Topsoil (Onsite)	320.000 CY	25.00000	8,000.00	52.10000	16,672.00	36.00000	11,520.00
208-00002	Erosion Log Type 1 (12 Inch)	750.000 LF	8.00000	6,000.00	8.10000	6,075.00	6.50000	4,875.00
208-00020	Silt Fence	1,200.000 LF	2.50000	3,000.00	2.45000	2,940.00	4.00000	4,800.00
208-00035	Aggregate Bag	48.000 LF	10.00000	480.00	12.10000	580.80	14.00000	672.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,500.00000	5,000.00	1,390.00000	2,780.00	750.00000	1,500.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	5,000.00000	10,000.00	4,750.00000	9,500.00	2,500.00000	5,000.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	94.00000	9,400.00	75.00000	7,500.00	85.00000	8,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	160.00000	16,000.00	140.00000	14,000.00	150.00000	15,000.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	200.00000	4,000.00	255.00000	5,100.00	184.00000	3,680.00
208-00207	Erosion Control Management	30.000 DAY	450.00000	13,500.00	1,150.00000	34,500.00	935.00000	28,050.00
210-00810	Reset Ground Sign	6.000 EACH	350.00000	2,100.00	550.00000	3,300.00	385.00000	2,310.00
210-04010	Adjust Manhole	1.000 EACH	1,200.00000	1,200.00	2,750.00000	2,750.00	2,500.00000	2,500.00
212-00706	Seeding (Native) Drill	0.600 ACRE	1,050.00000	630.00	10,950.00000	6,570.00	13,415.00000	8,049.00

Tabulation of Bids

Page 3 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
213-00003	Mulching (Weed Free)	0.600 ACRE	600.00000	360.00	2,050.00000	1,230.00	1,887.00000	1,132.20
213-00061	Mulch Tackifier	120.000 LB	5.00000	600.00	3.10000	372.00	11.00000	1,320.00
304-06000	Aggregate Base Course (Class 6)	1,928.000 TON	35.00000	67,480.00	71.50000	137,852.00	96.00000	185,088.00
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	1,963.000 TON	165.00000	323,895.00	270.00000	530,010.00	229.00000	449,527.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,444.000 GAL	4.00000	5,776.00	10.50000	15,162.00	10.00000	14,440.00
503-00036	Drilled Shaft (36 Inch)	38.000 LF	800.00000	30,400.00	1,000.00000	38,000.00	850.00000	32,300.00
503-00048	Drilled Shaft (48 Inch)	21.000 LF	700.00000	14,700.00	1,250.00000	26,250.00	950.00000	19,950.00
503-00054	Drilled Shaft (54 Inch)	21.000 LF	640.00000	13,440.00	1,310.00000	27,510.00	1,000.00000	21,000.00
601-07000	Concrete Retaining Wall	1,550.000 SF	33.60000	52,080.00	100.00000	155,000.00	165.00000	255,750.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	387.500 LF	47.50000	18,406.25	82.00000	31,775.00	81.00000	31,387.50
606-02003	End Anchorage (Nonflared)	1.000 EACH	4,600.00000	4,600.00	8,200.00000	8,200.00	7,700.00000	7,700.00
607-11525	Fence (Plastic)	2,085.000 LF	3.00000	6,255.00	5.10000	10,633.50	4.00000	8,340.00
609-20010	Curb Type 2 (Section B)	1,105.000 LF	52.00000	57,460.00	51.00000	56,355.00	86.00000	95,030.00
609-21020	Curb and Gutter Type 2 (Section II-B)	553.000 LF	36.00000	19,908.00	52.25000	28,894.25	75.00000	41,475.00
610-00030	Median Cover Material (Concrete)	5,835.000 SF	20.00000	116,700.00	19.20000	112,032.00	21.00000	122,535.00

Tabulation of Bids

Page 4 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
612-00001 Delineator (Type I)		27.000 EACH	24.00000	648.00	29.20000	788.40	25.00000	675.00
612-00002 Delineator (Type II)		6.000 EACH	24.00000	144.00	32.00000	192.00	35.00000	210.00
613-00206 2 Inch Electrical Conduit (Bored)		1,880.000 LF	29.00000	54,520.00	22.00000	41,360.00	26.00000	48,880.00
613-00306 3 Inch Electrical Conduit (Bored)		780.000 LF	33.00000	25,740.00	23.50000	18,330.00	26.00000	20,280.00
613-01200 2 Inch Electrical Conduit (Plastic)		160.000 LF	25.00000	4,000.00	19.00000	3,040.00	26.00000	4,160.00
613-01300 3 Inch Electrical Conduit (Plastic)		180.000 LF	24.00000	4,320.00	20.00000	3,600.00	26.00000	4,680.00
613-07002 Type Two Pull Box		7.000 EACH	2,685.00000	18,795.00	1,610.00000	11,270.00	2,990.00000	20,930.00
613-07004 Type Four Pull Box		3.000 EACH	1,675.00000	5,025.00	2,190.00000	6,570.00	3,350.00000	10,050.00
613-07005 Type Five Pull Box		2.000 EACH	2,400.00000	4,800.00	2,910.00000	5,820.00	3,770.00000	7,540.00
613-10000 Wiring		1.000 L S	25,000.00000	25,000.00	39,500.00000	39,500.00	22,000.00000	22,000.00
613-13008 Luminaire (LED) (8,000 Lumens)		4.000 EACH	1,305.00000	5,220.00	1,025.00000	4,100.00	1,350.00000	5,400.00
613-50150 Secondary Service Pedestal		1.000 EACH	8,875.00000	8,875.00	6,625.00000	6,625.00	12,500.00000	12,500.00
614-00011 Sign Panel (Class I)		23.000 SF	27.00000	621.00	33.00000	759.00	25.00000	575.00
614-00012 Sign Panel (Class II)		37.000 SF	35.00000	1,295.00	37.00000	1,369.00	32.00000	1,184.00
614-01512 Steel Sign Support (2-Inch Round)(Post)		60.000 LF	30.00000	1,800.00	27.10000	1,626.00	18.00000	1,080.00
614-01522 Steel Sign Support (2-Inch Round)(Socket)		5.000 EACH	300.00000	1,500.00	290.00000	1,450.00	83.00000	415.00

Tabulation of Bids

Page 5 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	58.000 LF	32.00000	1,856.00	39.90000	2,314.20	15.00000	870.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	5.000 EACH	400.00000	2,000.00	395.00000	1,975.00	280.00000	1,400.00
614-70336	Traffic Signal Face (12-12-12)	11.000 EACH	1,100.00000	12,100.00	990.00000	10,890.00	741.00000	8,151.00
614-70448	Traffic Signal Face (12-12-12-12)	11.000 EACH	1,300.00000	14,300.00	1,040.00000	11,440.00	932.00000	10,252.00
614-72740	Blank Out Sign(LED)(Single Faced)	1.000 EACH	6,000.00000	6,000.00	8,100.00000	8,100.00	6,313.00000	6,313.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	40,000.00000	40,000.00	29,500.00000	29,500.00	36,000.00000	36,000.00
614-72885	Traffic Signal Vehicle Detector (Special)	2.000 EACH	14,500.00000	29,000.00	17,100.00000	34,200.00	14,813.00000	29,626.00
614-80000	Flashing Beacon	2.000 EACH	570.00000	1,140.00	3,990.00000	7,980.00	4,033.00000	8,066.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	33,000.00000	33,000.00	25,900.00000	25,900.00	25,000.00000	25,000.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	35,000.00000	35,000.00	26,700.00000	26,700.00	27,000.00000	27,000.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	40,000.00000	40,000.00	36,400.00000	36,400.00	34,940.00000	34,940.00
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	1.000 EACH	45,000.00000	45,000.00	41,050.00000	41,050.00	39,080.00000	39,080.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	5,300.00000	5,300.00	5,995.00000	5,995.00	6,600.00000	6,600.00
614-86800	Uninterrupted Power Supply	1.000 EACH	11,000.00000	11,000.00	6,470.00000	6,470.00	6,100.00000	6,100.00

Tabulation of Bids

Page 6 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
614-87693 Ethernet Switch Type III		1.000 EACH	6,600.00000	6,600.00	10,000.00000	10,000.00	6,400.00000	6,400.00
614-87708 Cellular Modem (CDMA)		1.000 EACH	5,000.00000	5,000.00	1,200.00000	1,200.00	4,775.00000	4,775.00
620-00020 Sanitary Facility		1.000 EACH	2,000.00000	2,000.00	1,950.00000	1,950.00	1,500.00000	1,500.00
625-00000 Construction Surveying		1.000 L S	50,000.00000	50,000.00	28,000.00000	28,000.00	30,000.00000	30,000.00
626-00000 Mobilization		(1) L S	320,620.75000	320,620.75	264,000.00000	264,000.00	550,000.00000	550,000.00
626-01113 Public Information Management (Tier III)		165.000 DAY	90.00000	14,850.00	105.00000	17,325.00	83.00000	13,695.00
627-00008 Modified Epoxy Pavement Marking		86.000 GAL	210.00000	18,060.00	420.00000	36,120.00	292.00000	25,112.00
627-00013 Pavement Marking Paint (High Build)		100.000 GAL	120.00000	12,000.00	230.00000	23,000.00	204.00000	20,400.00
627-30310 Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)		479.000 SF	15.00000	7,185.00	29.90000	14,322.10	28.00000	13,412.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		566.000 SF	15.00000	8,490.00	30.10000	17,036.60	29.00000	16,414.00
630-00000 Flagging		300.000 HOUR	30.00000	9,000.00	39.50000	11,850.00	37.00000	11,100.00
630-00003 Uniformed Traffic Control		100.000 HOUR	150.00000	15,000.00	150.00000	15,000.00	193.00000	19,300.00
630-00007 Traffic Control Inspection		70.000 DAY	250.00000	17,500.00	390.00000	27,300.00	400.00000	28,000.00
630-00012 Traffic Control Management		115.000 DAY	1,300.00000	149,500.00	1,410.00000	162,150.00	1,595.00000	183,425.00
630-00015 Uniformed Traffic Control Coordination		20.000 HOUR	30.00000	600.00	10.00000	200.00	72.00000	1,440.00

Tabulation of Bids

Page 7 of 7

Contract ID: C23292

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
630-80001	Flashing Beacon (Portable)	8.000 EACH	900.00000	7,200.00	1,250.00000	10,000.00	1,100.00000	8,800.00
630-80335	Barricade (Type 3 M-A) (Temporary)	5.000 EACH	400.00000	2,000.00	190.00000	950.00	385.00000	1,925.00
630-80341	Construction Traffic Sign (Panel Size A)	68.000 EACH	60.00000	4,080.00	85.00000	5,780.00	61.00000	4,148.00
630-80342	Construction Traffic Sign (Panel Size B)	46.000 EACH	70.00000	3,220.00	95.00000	4,370.00	88.00000	4,048.00
630-80343	Construction Traffic Sign (Panel Size C)	21.000 EACH	100.00000	2,100.00	120.00000	2,520.00	116.00000	2,436.00
630-80344	Construction Traffic Sign (Special)	50.000 SF	30.00000	1,500.00	32.00000	1,600.00	49.00000	2,450.00
630-80355	Portable Message Sign Panel	4.000 EACH	4,000.00000	16,000.00	8,750.00000	35,000.00	6,600.00000	26,400.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000 EACH	1,300.00000	3,900.00	1,510.00000	4,530.00	1,650.00000	4,950.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	100.000 EACH	50.00000	5,000.00	95.00000	9,500.00	83.00000	8,300.00
630-80370	Barrier (Temporary)	2,000.000 LF	41.00000	82,000.00	40.00000	80,000.00	37.00000	74,000.00
630-85010	Impact Attenuator (Temporary)	5.000 EACH	6,500.00000	32,500.00	12,400.00000	62,000.00	7,150.00000	35,750.00
630-85020	Mobile Attenuator	2.000 EACH	30,000.00000	60,000.00	43,050.00000	86,100.00	35,200.00000	70,400.00
Section Totals:			\$2,300,000.00		\$2,854,417.85		\$3,206,988.70	
Contract Grand Totals			\$2,300,000.00		\$2,854,417.85		\$3,206,988.70	

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 1 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 (1)		1,500.00000	2,500.00000 L S	1,500.00	2,500.00	166.67%	1,000.00
	Clearing and Grubbing							
0010	202-00090 100.000		12.00000	10.50000 EACH	1,200.00	1,050.00	87.50%	-150.00
	Removal of Delineator							
0015	202-00155 350.000		58.00000	25.00000 LF	20,300.00	8,750.00	43.10%	-11,550.00
	Removal of Wall							
0020	202-00195 22.000		40.00000	50.10000 SY	880.00	1,102.20	125.25%	222.20
	Removal of Median Cover							
0025	202-00203 194.000		25.00000	24.20000 LF	4,850.00	4,694.80	96.80%	-155.20
	Removal of Curb and Gutter							
0030	202-00220 6,283.000		6.00000	19.20000 SY	37,698.00	120,633.60	320.00%	82,935.60
	Removal of Asphalt Mat							
0035	202-00240 8.000		25.00000	295.00000 SY	200.00	2,360.00	1180.00%	2,160.00
	Removal of Asphalt Mat (Planing)							
0040	202-00251 7,307.000		1.00000	3.25000 SF	7,307.00	23,747.75	325.00%	16,440.75
	Removal of Pavement Marking (Asphalt Grooving)							
0045	202-00700 2.000		764.00000	1,525.00000 EACH	1,528.00	3,050.00	199.61%	1,522.00
	Removal of Light Standard							
0050	202-00810 9.000		180.00000	175.00000 EACH	1,620.00	1,575.00	97.22%	-45.00
	Removal of Ground Sign							
0055	202-00821 2.000		120.00000	100.00000 EACH	240.00	200.00	83.33%	-40.00
	Removal of Sign Panel							
0060	202-01130 395.000		10.00000	8.25000 LF	3,950.00	3,258.75	82.50%	-691.25
	Removal of Guardrail Type 3							

Colorado Department Of Transportation

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Low Bid Item Analysis

Page 2 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-01300	1.000	870.00000	810.00000 EACH	870.00	810.00	93.10%	-60.00
	Removal of End Anchorage							
0070	202-04002	1.000	5,400.00000	3,000.00000 EACH	5,400.00	3,000.00	55.56%	-2,400.00
	Clean Culvert							
0075	203-00010	1,371.000	62.00000	29.90000 CY	85,002.00	40,992.90	48.23%	-44,009.10
	Unclassified Excavation (Complete In Place)							
0080	203-00050	220.000	21.00000	35.60000 CY	4,620.00	7,832.00	169.52%	3,212.00
	Unsuitable Material							
0085	203-01597	40.000	439.00000	255.00000 HOUR	17,560.00	10,200.00	58.09%	-7,360.00
	Potholing							
0090	207-00700	320.000	25.00000	52.10000 CY	8,000.00	16,672.00	208.40%	8,672.00
	Topsoil (Onsite)							
0095	208-00002	750.000	8.00000	8.10000 LF	6,000.00	6,075.00	101.25%	75.00
	Erosion Log Type 1 (12 Inch)							
0100	208-00020	1,200.000	2.50000	2.45000 LF	3,000.00	2,940.00	98.00%	-60.00
	Silt Fence							
0105	208-00035	48.000	10.00000	12.10000 LF	480.00	580.80	121.00%	100.80
	Aggregate Bag							
0110	208-00046	2.000	2,500.00000	1,390.00000 EACH	5,000.00	2,780.00	55.60%	-2,220.00
	Pre-fabricated Concrete Washout Structure (Type 1)							
0115	208-00075	2.000	5,000.00000	4,750.00000 EACH	10,000.00	9,500.00	95.00%	-500.00
	Pre-fabricated Vehicle Tracking Pad							
0120	208-00103	100.000	94.00000	75.00000 HOUR	9,400.00	7,500.00	79.79%	-1,900.00
	Removal and Disposal of Sediment (Labor)							

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 3 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	208-00105	100.000	160.00000	140.00000	16,000.00	14,000.00	87.50%	-2,000.00
	Removal and Disposal of Sediment (Equipment)			HOUR				
0130	208-00106	20.000	200.00000	255.00000	4,000.00	5,100.00	127.50%	1,100.00
	Sweeping (Sediment Removal)			HOUR				
0135	208-00207	30.000	450.00000	1,150.00000	13,500.00	34,500.00	255.56%	21,000.00
	Erosion Control Management			DAY				
0140	210-00810	6.000	350.00000	550.00000	2,100.00	3,300.00	157.14%	1,200.00
	Reset Ground Sign			EACH				
0145	210-04010	1.000	1,200.00000	2,750.00000	1,200.00	2,750.00	229.17%	1,550.00
	Adjust Manhole			EACH				
0150	212-00706	0.600	1,050.00000	10,950.00000	630.00	6,570.00	1042.86%	5,940.00
	Seeding (Native) Drill			ACRE				
0155	213-00003	0.600	600.00000	2,050.00000	360.00	1,230.00	341.67%	870.00
	Mulching (Weed Free)			ACRE				
0160	213-00061	120.000	5.00000	3.10000	600.00	372.00	62.00%	-228.00
	Mulch Tackifier			LB				
0165	304-06000	1,928.000	35.00000	71.50000	67,480.00	137,852.00	204.29%	70,372.00
	Aggregate Base Course (Class 6)			TON				
0170	403-34771	1,963.000	165.00000	270.00000	323,895.00	530,010.00	163.64%	206,115.00
	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)			TON				
0175	411-10255	1,444.000	4.00000	10.50000	5,776.00	15,162.00	262.50%	9,386.00
	Emulsified Asphalt (Slow-Setting)			GAL				
0180	503-00036	38.000	800.00000	1,000.00000	30,400.00	38,000.00	125.00%	7,600.00
	Drilled Shaft (36 Inch)			LF				

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 4 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	503-00048 Drilled Shaft (48 Inch)	21.000	700.00000	1,250.00000 LF	14,700.00	26,250.00	178.57%	11,550.00
0190	503-00054 Drilled Shaft (54 Inch)	21.000	640.00000	1,310.00000 LF	13,440.00	27,510.00	204.69%	14,070.00
0195	601-07000 Concrete Retaining Wall	1,550.000	33.60000	100.00000 SF	52,080.00	155,000.00	297.62%	102,920.00
0200	606-00301 Guardrail Type 3 (6-3 Post Spacing)	387.500	47.50000	82.00000 LF	18,406.25	31,775.00	172.63%	13,368.75
0205	606-02003 End Anchorage (Nonflared)	1.000	4,600.00000	8,200.00000 EACH	4,600.00	8,200.00	178.26%	3,600.00
0210	607-11525 Fence (Plastic)	2,085.000	3.00000	5.10000 LF	6,255.00	10,633.50	170.00%	4,378.50
0215	609-20010 Curb Type 2 (Section B)	1,105.000	52.00000	51.00000 LF	57,460.00	56,355.00	98.08%	-1,105.00
0220	609-21020 Curb and Gutter Type 2 (Section II-B)	553.000	36.00000	52.25000 LF	19,908.00	28,894.25	145.14%	8,986.25
0225	610-00030 Median Cover Material (Concrete)	5,835.000	20.00000	19.20000 SF	116,700.00	112,032.00	96.00%	-4,668.00
0230	612-00001 Delineator (Type I)	27.000	24.00000	29.20000 EACH	648.00	788.40	121.67%	140.40
0235	612-00002 Delineator (Type II)	6.000	24.00000	32.00000 EACH	144.00	192.00	133.33%	48.00
0240	613-00206 2 Inch Electrical Conduit (Bored)	1,880.000	29.00000	22.00000 LF	54,520.00	41,360.00	75.86%	-13,160.00

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 5 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	613-00306	780.000	33.00000	23.50000	25,740.00	18,330.00	71.21%	-7,410.00
	3 Inch Electrical Conduit (Bored)			LF				
0250	613-01200	160.000	25.00000	19.00000	4,000.00	3,040.00	76.00%	-960.00
	2 Inch Electrical Conduit (Plastic)			LF				
0255	613-01300	180.000	24.00000	20.00000	4,320.00	3,600.00	83.33%	-720.00
	3 Inch Electrical Conduit (Plastic)			LF				
0260	613-07002	7.000	2,685.00000	1,610.00000	18,795.00	11,270.00	59.96%	-7,525.00
	Type Two Pull Box			EACH				
0265	613-07004	3.000	1,675.00000	2,190.00000	5,025.00	6,570.00	130.75%	1,545.00
	Type Four Pull Box			EACH				
0270	613-07005	2.000	2,400.00000	2,910.00000	4,800.00	5,820.00	121.25%	1,020.00
	Type Five Pull Box			EACH				
0275	613-10000	1.000	25,000.00000	39,500.00000	25,000.00	39,500.00	158.00%	14,500.00
	Wiring			L S				
0280	613-13008	4.000	1,305.00000	1,025.00000	5,220.00	4,100.00	78.54%	-1,120.00
	Luminaire (LED) (8,000 Lumens)			EACH				
0285	613-50150	1.000	8,875.00000	6,625.00000	8,875.00	6,625.00	74.65%	-2,250.00
	Secondary Service Pedestal			EACH				
0290	614-00011	23.000	27.00000	33.00000	621.00	759.00	122.22%	138.00
	Sign Panel (Class I)			SF				
0295	614-00012	37.000	35.00000	37.00000	1,295.00	1,369.00	105.71%	74.00
	Sign Panel (Class II)			SF				
0300	614-01512	60.000	30.00000	27.10000	1,800.00	1,626.00	90.33%	-174.00
	Steel Sign Support (2-Inch Round)(Post)			LF				

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 6 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	614-01522	5.000	300.00000	290.00000 EACH	1,500.00	1,450.00	96.67%	-50.00
	Steel Sign Support (2-Inch Round)(Socket)							
0310	614-01575	58.000	32.00000	39.90000 LF	1,856.00	2,314.20	124.69%	458.20
	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)							
0315	614-01578	5.000	400.00000	395.00000 EACH	2,000.00	1,975.00	98.75%	-25.00
	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)							
0320	614-70336	11.000	1,100.00000	990.00000 EACH	12,100.00	10,890.00	90.00%	-1,210.00
	Traffic Signal Face (12-12-12)							
0325	614-70448	11.000	1,300.00000	1,040.00000 EACH	14,300.00	11,440.00	80.00%	-2,860.00
	Traffic Signal Face (12-12-12-12)							
0330	614-72740	1.000	6,000.00000	8,100.00000 EACH	6,000.00	8,100.00	135.00%	2,100.00
	Blank Out Sign(LED)(Single Faced)							
0335	614-72855	1.000	40,000.00000	29,500.00000 EACH	40,000.00	29,500.00	73.75%	-10,500.00
	Traffic Signal Controller Cabinet							
0340	614-72885	2.000	14,500.00000	17,100.00000 EACH	29,000.00	34,200.00	117.93%	5,200.00
	Traffic Signal Vehicle Detector (Special)							
0345	614-80000	2.000	570.00000	3,990.00000 EACH	1,140.00	7,980.00	700.00%	6,840.00
	Flashing Beacon							
0350	614-81150	1.000	33,000.00000	25,900.00000 EACH	33,000.00	25,900.00	78.48%	-7,100.00
	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)							
0355	614-81155	1.000	35,000.00000	26,700.00000 EACH	35,000.00	26,700.00	76.29%	-8,300.00
	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)							

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 7 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0360	614-81165	1.000	40,000.00000	36,400.00000 EACH	40,000.00	36,400.00	91.00%	-3,600.00
	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)							
0365	614-81175	1.000	45,000.00000	41,050.00000 EACH	45,000.00	41,050.00	91.22%	-3,950.00
	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)							
0370	614-86248	1.000	5,300.00000	5,995.00000 EACH	5,300.00	5,995.00	113.11%	695.00
	Traffic Signal Controller (Type 2070LC)							
0375	614-86800	1.000	11,000.00000	6,470.00000 EACH	11,000.00	6,470.00	58.82%	-4,530.00
	Uninterrupted Power Supply							
0380	614-87693	1.000	6,600.00000	10,000.00000 EACH	6,600.00	10,000.00	151.52%	3,400.00
	Ethernet Switch Type III							
0385	614-87708	1.000	5,000.00000	1,200.00000 EACH	5,000.00	1,200.00	24.00%	-3,800.00
	Cellular Modem (CDMA)							
0390	620-00020	1.000	2,000.00000	1,950.00000 EACH	2,000.00	1,950.00	97.50%	-50.00
	Sanitary Facility							
0395	625-00000	1.000	50,000.00000	28,000.00000 L S	50,000.00	28,000.00	56.00%	-22,000.00
	Construction Surveying							
0400	626-00000	(1)	320,620.75000	264,000.00000 L S	320,620.75	264,000.00	82.34%	-56,620.75
	Mobilization							
0405	626-01113	165.000	90.00000	105.00000 DAY	14,850.00	17,325.00	116.67%	2,475.00
	Public Information Management (Tier III)							
0410	627-00008	86.000	210.00000	420.00000 GAL	18,060.00	36,120.00	200.00%	18,060.00
	Modified Epoxy Pavement Marking							

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 8 of 9

Contract ID: C23292								
Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0415	627-00013	100.000	120.00000	230.00000 GAL	12,000.00	23,000.00	191.67%	11,000.00
	Pavement Marking Paint (High Build)							
0420	627-30310	479.000	15.00000	29.90000 SF	7,185.00	14,322.10	199.33%	7,137.10
	Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)							
0425	627-30405	566.000	15.00000	30.10000 SF	8,490.00	17,036.60	200.67%	8,546.60
	Preformed Thermoplastic Pavement Marking (Word-Symbol)							
0430	630-00000	300.000	30.00000	39.50000 HOUR	9,000.00	11,850.00	131.67%	2,850.00
	Flagging							
0435	630-00003	100.000	150.00000	150.00000 HOUR	15,000.00	15,000.00	100.00%	0.00
	Uniformed Traffic Control							
0440	630-00007	70.000	250.00000	390.00000 DAY	17,500.00	27,300.00	156.00%	9,800.00
	Traffic Control Inspection							
0445	630-00012	115.000	1,300.00000	1,410.00000 DAY	149,500.00	162,150.00	108.46%	12,650.00
	Traffic Control Management							
0450	630-00015	20.000	30.00000	10.00000 HOUR	600.00	200.00	33.33%	-400.00
	Uniformed Traffic Control Coordination							
0455	630-80001	8.000	900.00000	1,250.00000 EACH	7,200.00	10,000.00	138.89%	2,800.00
	Flashing Beacon (Portable)							
0460	630-80335	5.000	400.00000	190.00000 EACH	2,000.00	950.00	47.50%	-1,050.00
	Barricade (Type 3 M-A) (Temporary)							
0465	630-80341	68.000	60.00000	85.00000 EACH	4,080.00	5,780.00	141.67%	1,700.00
	Construction Traffic Sign (Panel Size A)							

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 9 of 9

Contract ID: C23292

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0470	630-80342	46.000	70.00000	95.00000 EACH	3,220.00	4,370.00	135.71%	1,150.00
	Construction Traffic Sign (Panel Size B)							
0475	630-80343	21.000	100.00000	120.00000 EACH	2,100.00	2,520.00	120.00%	420.00
	Construction Traffic Sign (Panel Size C)							
0480	630-80344	50.000	30.00000	32.00000 SF	1,500.00	1,600.00	106.67%	100.00
	Construction Traffic Sign (Special)							
0485	630-80355	4.000	4,000.00000	8,750.00000 EACH	16,000.00	35,000.00	218.75%	19,000.00
	Portable Message Sign Panel							
0490	630-80357	3.000	1,300.00000	1,510.00000 EACH	3,900.00	4,530.00	116.15%	630.00
	Advance Warning Flashing or Sequencing Arrow Panel (B Type)							
0495	630-80363	100.000	50.00000	95.00000 EACH	5,000.00	9,500.00	190.00%	4,500.00
	Drum Channelizing Device (With Light) (Flashing)							
0500	630-80370	2,000.000	41.00000	40.00000 LF	82,000.00	80,000.00	97.56%	-2,000.00
	Barrier (Temporary)							
0505	630-85010	5.000	6,500.00000	12,400.00000 EACH	32,500.00	62,000.00	190.77%	29,500.00
	Impact Attenuator (Temporary)							
0510	630-85020	2.000	30,000.00000	43,050.00000 EACH	60,000.00	86,100.00	143.50%	26,100.00
	Mobile Attenuator							
Section 0001 Subtotal					\$2,300,000.00	\$2,854,417.85	124.11%	\$554,417.85
Contract Total for Calculated Low Bidders Bid Items					\$2,300,000.00	\$2,854,417.85	124.11%	\$554,417.85