

Colorado Department Of TransportationPrinted On: **10/19/2022****Low Bid Summary**

Page 1 of 1

Letting Date: September 15, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24670	2670403-065	3	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$8,350,901.00	\$9,157,473.00	109.66%	\$806,572.00
Letting Totals			3		\$8,350,901.00	\$9,157,473.00	109.66%	\$806,572.00

Colorado Department Of TransportationPrinted On: **10/19/2022****Vendor Ranking**

Page 1 of 1

Contract ID: C24670

Contract Description:

This project is located in Region 1 in Jefferson and Clear Creek Counties. This project consists of reconstructing the intersections at US 40 and Homestead Road and US 40 and Jefferson County Road 65. In addition to the intersection reconstruction, the project will also construct soil nail walls, storm sewer and lighting.

A mandatory pre bid conference will be held on Wednesday, September 7, 2022, beginning at 2:00 pm at the CDOT West Program Office, 425A Corporate Circle, Golden, CO. Bids will be accepted only from pre-qualified bidders who attend the mandatory pre-bid conference.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$8,350,901.00	91.19%	100.00%
1	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$9,157,473.00	100.00%	109.66%
2	801A	ZAK DIRT INCORPORATED	\$9,922,134.50	108.35%	118.82%
3	1086A	STRUCTURES, INC.	\$10,522,532.11	114.91%	126.00%

Tabulation of Bids

Page 1 of 22

Contract ID: C24670

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
201-00000 Clearing and Grubbing		(1) LS	20,000.00000	20,000.00	30,000.00000	30,000.00	110,000.00000	110,000.00
202-00000 Removal of Structures and Obstructions		1.000 LS	20,000.00000	20,000.00	10,000.00000	10,000.00	7,500.00000	7,500.00
202-00010 Removal of Tree		48.000 EACH	1,000.00000	48,000.00	200.00000	9,600.00	620.00000	29,760.00
202-00027 Removal of Riprap		9.000 SY	40.00000	360.00	100.00000	900.00	50.00000	450.00
202-00035 Removal of Pipe		112.000 LF	55.00000	6,160.00	30.00000	3,360.00	55.00000	6,160.00
202-00037 Removal of End Section		4.000 EACH	800.00000	3,200.00	240.00000	960.00	650.00000	2,600.00
202-00090 Removal of Delineator		23.000 EACH	20.00000	460.00	13.00000	299.00	10.00000	230.00
202-00220 Removal of Asphalt Mat		10,696.000 SY	10.00000	106,960.00	9.50000	101,612.00	16.00000	171,136.00
202-00240 Removal of Asphalt Mat (Planing)		807.000 SY	25.00000	20,175.00	19.00000	15,333.00	11.00000	8,877.00
202-00250 Removal of Pavement Marking		2,500.000 SF	2.75000	6,875.00	3.00000	7,500.00	3.50000	8,750.00
202-00700 Removal of Light Standard		4.000 EACH	800.00000	3,200.00	1,840.00000	7,360.00	2,200.00000	8,800.00
202-00705 Removal of Light Standard Foundation		4.000 EACH	1,000.00000	4,000.00	3,800.00000	15,200.00	4,500.00000	18,000.00
202-00810 Removal of Ground Sign		15.000 EACH	200.00000	3,000.00	170.00000	2,550.00	325.00000	4,875.00
202-00821 Removal of Sign Panel		2.000 EACH	700.00000	1,400.00	140.00000	280.00	260.00000	520.00
202-00825 Removal of Flashing Beacon		2.000 EACH	2,000.00000	4,000.00	630.00000	1,260.00	1,500.00000	3,000.00
202-01130 Removal of Guardrail Type 3		1,136.000 LF	8.00000	9,088.00	9.00000	10,224.00	10.00000	11,360.00

Tabulation of Bids

Page 2 of 22

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:		
202-01175 Removal of Guardrail (Special)		108.000 LF	100.00000	10,800.00	35.00000	3,780.00	25.00000	2,700.00
202-01300 Removal of End Anchorage		8.000 EACH	400.00000	3,200.00	380.00000	3,040.00	450.00000	3,600.00
202-04001 Plug Culvert		1.000 EACH	2,500.00000	2,500.00	1,200.00000	1,200.00	1,600.00000	1,600.00
203-00010 Unclassified Excavation (Complete In Place)		8,152.000 CY	25.00000	203,800.00	60.00000	489,120.00	75.00000	611,400.00
203-00400 Rock Excavation		659.000 CY	200.00000	131,800.00	78.00000	51,402.00	180.00000	118,620.00
203-01500 Blading		40.000 HOUR	300.00000	12,000.00	168.00000	6,720.00	169.00000	6,760.00
203-01597 Potholing		40.000 HOUR	260.00000	10,400.00	314.00000	12,560.00	400.00000	16,000.00
206-00000 Structure Excavation		370.000 CY	80.00000	29,600.00	51.00000	18,870.00	100.00000	37,000.00
206-00100 Structure Backfill (Class 1)		140.000 CY	80.00000	11,200.00	70.00000	9,800.00	140.00000	19,600.00
207-00700 Topsoil (Onsite)		587.000 CY	15.00000	8,805.00	95.00000	55,765.00	29.00000	17,023.00
207-00704 Subgrade Soil Preparation		1,207.000 SY	3.00000	3,621.00	5.00000	6,035.00	4.00000	4,828.00
208-00002 Erosion Log Type 1 (12 Inch)		2,351.000 LF	6.00000	14,106.00	7.00000	16,457.00	8.25000	19,395.75
208-00013 Erosion Log Type 1 (20 Inch)		60.000 LF	10.00000	600.00	11.00000	660.00	11.00000	660.00
208-00021 Silt Fence (Reinforced)		386.000 LF	5.00000	1,930.00	7.00000	2,702.00	7.00000	2,702.00
208-00035 Aggregate Bag		2,802.000 LF	12.00000	33,624.00	14.00000	39,228.00	13.00000	36,426.00

Tabulation of Bids

Page 3 of 22

Contract ID: C24670

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
208-00045	Concrete Washout Structure	4.000 EACH	3,000.00000	12,000.00	2,400.00000	9,600.00	2,200.00000	8,800.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	7.000 EACH	150.00000	1,050.00	140.00000	980.00	280.00000	1,960.00
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH	55.00000	275.00	240.00000	1,200.00	460.00000	2,300.00
208-00056	Storm Drain Inlet Protection (Type III)	6.000 EACH	350.00000	2,100.00	145.00000	870.00	560.00000	3,360.00
208-00070	Vehicle Tracking Pad	4.000 EACH	5,000.00000	20,000.00	4,675.00000	18,700.00	6,200.00000	24,800.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	100.00000	10,000.00	63.00000	6,300.00	50.00000	5,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	150.00000	6,000.00	133.00000	5,320.00	110.00000	4,400.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	250.00000	10,000.00	175.00000	7,000.00	150.00000	6,000.00
208-00107	Removal of Trash	20.000 HOUR	100.00000	2,000.00	85.00000	1,700.00	50.00000	1,000.00
208-00207	Erosion Control Management	100.000 DAY	400.00000	40,000.00	170.00000	17,000.00	225.00000	22,500.00
210-00810	Reset Ground Sign	14.000 EACH	700.00000	9,800.00	531.00000	7,434.00	975.00000	13,650.00
210-00815	Reset Sign Panel	4.000 EACH	160.00000	640.00	280.00000	1,120.00	325.00000	1,300.00
212-00700	Organic Fertilizer	2,622.000 LB	1.50000	3,933.00	1.50000	3,933.00	3.20000	8,390.40
212-00701	Compost (Mechanically Applied)	14.000 CY	150.00000	2,100.00	150.00000	2,100.00	85.00000	1,190.00

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Page 4 of 22

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
212-00702	Biotic Soil Amendments (Hydraulically Applied)	6,192.000 LB	2.00000	12,384.00	2.00000	12,384.00	3.00000	18,576.00
212-00703	Humate	147.000 LB	3.00000	441.00	3.00000	441.00	6.45000	948.15
212-00704	Mycorrhizae	37.000 LB	50.00000	1,850.00	30.00000	1,110.00	19.50000	721.50
212-00707	Seeding (Native) Hydraulic	1.550 ACRE	2,500.00000	3,875.00	1,100.00000	1,705.00	1,450.00000	2,247.50
212-00708	Seeding (Native) Broadcast	0.200 ACRE	6,000.00000	1,200.00	2,200.00000	440.00	1,600.00000	320.00
213-00011	Mulching (Hydraulic)	1.550 ACRE	1,600.00000	2,480.00	3,300.00000	5,115.00	3,900.00000	6,045.00
213-00012	Spray-on Mulch Blanket	0.200 ACRE	7,000.00000	1,400.00	7,900.00000	1,580.00	6,300.00000	1,260.00
213-00061	Mulch Tackifier	100.000 LB	25.00000	2,500.00	10.00000	1,000.00	3.30000	330.00
214-00008	Extended Landscape Preservation	1.000 L S	10,000.00000	10,000.00	62,000.00000	62,000.00	20,000.00000	20,000.00
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	24.000 EACH	500.00000	12,000.00	565.00000	13,560.00	500.00000	12,000.00
214-00506	Evergreen Tree (6 Foot) (Ball and Burlap)	5.000 EACH	660.00000	3,300.00	730.00000	3,650.00	845.00000	4,225.00
214-00507	Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)	24.000 EACH	470.00000	11,280.00	620.00000	14,880.00	500.00000	12,000.00
216-00022	Soil Retention Blanket (Class 2)	595.000 SY	5.00000	2,975.00	5.00000	2,975.00	6.55000	3,897.25
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	7,289.000 SY	4.00000	29,156.00	5.00000	36,445.00	5.05000	36,809.45

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Page 5 of 22

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
216-00301	Turf Reinforcement Mat (Class 1)	735.000 SY	5.00000	3,675.00	7.00000	5,145.00	8.50000	6,247.50
217-00020	Herbicide Treatment	100.000 HOUR	155.00000	15,500.00	99.00000	9,900.00	200.00000	20,000.00
240-00000	Wildlife Biologist	20.000 HOUR	110.00000	2,200.00	140.00000	2,800.00	150.00000	3,000.00
304-06007	Aggregate Base Course (Class 6)	2,545.000 CY	70.00000	178,150.00	67.00000	170,515.00	85.00000	216,325.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	1,287.000 TON	170.00000	218,790.00	400.00000	514,800.00	225.00000	289,575.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	2,352.000 TON	140.00000	329,280.00	207.00000	486,864.00	160.00000	376,320.00
412-00801	Concrete Pavement (8 Inch) (Special)	1,352.000 SY	150.00000	202,800.00	108.00000	146,016.00	125.00000	169,000.00
420-00102	Geotextile (Erosion Control) (Class 1)	71.000 SY	15.00000	1,065.00	18.00000	1,278.00	16.00000	1,136.00
504-06406	Soil Nail	7,337.000 LF	70.00000	513,590.00	54.00000	396,198.00	65.00000	476,905.00
504-06410	Verification Testing	4.000 EACH	2,000.00000	8,000.00	2,136.00000	8,544.00	2,600.00000	10,400.00
506-00209	Riprap (9 Inch)	32.000 CY	160.00000	5,120.00	139.00000	4,448.00	180.00000	5,760.00
507-00000	Concrete Slope and Ditch Paving	46.000 CY	800.00000	36,800.00	885.00000	40,710.00	1,100.00000	50,600.00
514-02150	Install Anchor Bolt	196.000 EACH	170.00000	33,320.00	225.00000	44,100.00	210.00000	41,160.00
515-00400	Concrete Sealer	100.000 SY	23.00000	2,300.00	20.00000	2,000.00	19.00000	1,900.00
601-01000	Concrete Class B	17.000 CY	1,500.00000	25,500.00	885.00000	15,045.00	1,500.00000	25,500.00

Tabulation of Bids

Page 6 of 22

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
601-03000	Concrete Class D	68.000 CY	1,400.00000	95,200.00	625.00000	42,500.00	800.00000	54,400.00
601-40400	Structural Concrete Stain	1,600.000 SY	50.00000	80,000.00	20.00000	32,000.00	19.00000	30,400.00
602-00020	Reinforcing Steel (Epoxy Coated)	54,110.000 LB	4.00000	216,440.00	2.80000	151,508.00	2.25000	121,747.50
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	874.000 LF	200.00000	174,800.00	158.00000	138,092.00	155.00000	135,470.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	69.000 LF	210.00000	14,490.00	192.00000	13,248.00	315.00000	21,735.00
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	379.000 LF	250.00000	94,750.00	260.00000	98,540.00	280.00000	106,120.00
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	480.000 LF	300.00000	144,000.00	348.00000	167,040.00	360.00000	172,800.00
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	2,000.00000	4,000.00	3,070.00000	6,140.00	2,200.00000	4,400.00
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	2,500.00000	2,500.00	3,240.00000	3,240.00	2,400.00000	2,400.00
603-05042	42 Inch Reinforced Concrete End Section	1.000 EACH	3,200.00000	3,200.00	4,580.00000	4,580.00	3,600.00000	3,600.00
603-61120	12 Inch Flexible Pipe	58.000 LF	93.00000	5,394.00	108.00000	6,264.00	58.00000	3,364.00
604-00305	Inlet Type C (5 Foot)	2.000 EACH	7,000.00000	14,000.00	5,566.00000	11,132.00	6,200.00000	12,400.00
604-00505	Inlet Type D (5 Foot)	1.000 EACH	7,500.00000	7,500.00	7,211.00000	7,211.00	7,500.00000	7,500.00
604-00510	Inlet Type D (10 Foot)	1.000 EACH	13,000.00000	13,000.00	7,758.00000	7,758.00	8,700.00000	8,700.00

Tabulation of Bids

Page 7 of 22

Contract ID: C24670

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
604-00515	Inlet Type D (15 Foot)	1.000 EACH	15,000.00000	15,000.00	10,235.00000	10,235.00	11,500.00000	11,500.00
604-16005	Inlet Type 16 (5 Foot)	7.000 EACH	8,000.00000	56,000.00	8,000.00000	56,000.00	9,000.00000	63,000.00
604-19105	Inlet Type R L 5 (5 Foot)	4.000 EACH	8,000.00000	32,000.00	8,053.00000	32,212.00	11,000.00000	44,000.00
604-19110	Inlet Type R L 5 (10 Foot)	2.000 EACH	10,000.00000	20,000.00	9,724.00000	19,448.00	12,500.00000	25,000.00
604-30010	Manhole Slab Base (10 Foot)	6.000 EACH	10,000.00000	60,000.00	7,282.00000	43,692.00	11,000.00000	66,000.00
604-30015	Manhole Slab Base (15 Foot)	3.000 EACH	12,000.00000	36,000.00	10,870.00000	32,610.00	38,500.00000	115,500.00
605-00061	6 Inch Perforated Pipe Underdrain (Special)	1,060.000 LF	60.00000	63,600.00	34.00000	36,040.00	50.00000	53,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,775.000 LF	45.00000	79,875.00	47.00000	83,425.00	56.00000	99,400.00
606-01370	Transition Type 3G	4.000 EACH	5,000.00000	20,000.00	4,900.00000	19,600.00	5,900.00000	23,600.00
606-01385	Transition Type 3J	2.000 EACH	3,500.00000	7,000.00	2,200.00000	4,400.00	2,700.00000	5,400.00
606-01402	Transition Type BR10B-GR3	4.000 EACH	14,000.00000	56,000.00	5,200.00000	20,800.00	5,700.00000	22,800.00
606-02003	End Anchorage (Nonflared)	7.000 EACH	5,000.00000	35,000.00	5,250.00000	36,750.00	6,300.00000	44,100.00
607-11525	Fence (Plastic)	200.000 LF	5.00000	1,000.00	4.30000	860.00	6.00000	1,200.00
607-60620	Road Closure Gate	1.000 EACH	15,000.00000	15,000.00	35,300.00000	35,300.00	45,000.00000	45,000.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,732.000 LF	50.00000	86,600.00	24.00000	41,568.00	42.00000	72,744.00

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Page 8 of 22

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
609-21013	Curb and Gutter Type 2 (Section I-M) (Special)	578.000	LF	50.00000 28,900.00	32.00000 18,496.00	47.00000 27,166.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	4,439.000	LF	50.00000 221,950.00	28.00000 124,292.00	45.00000 199,755.00		
609-21021	Curb and Gutter Type 2 (Section II-M)	412.000	LF	50.00000 20,600.00	29.00000 11,948.00	60.00000 24,720.00		
609-24004	Gutter Type 2 (4 Foot)	95.000	LF	50.00000 4,750.00	136.00000 12,920.00	130.00000 12,350.00		
610-00020	Median Cover Material (Patterned Concrete)	13,895.000	SF	22.00000 305,690.00	14.20000 197,309.00	27.00000 375,165.00		
612-00001	Delineator (Type I)	49.000	EACH	50.00000 2,450.00	27.00000 1,323.00	65.00000 3,185.00		
613-00200	2 Inch Electrical Conduit	4,550.000	LF	30.00000 136,500.00	53.00000 241,150.00	65.00000 295,750.00		
613-00306	3 Inch Electrical Conduit (Bored)	550.000	LF	40.00000 22,000.00	127.00000 69,850.00	160.00000 88,000.00		
613-07002	Type Two Pull Box	36.000	EACH	2,000.00000 72,000.00	2,727.00000 98,172.00	3,500.00000 126,000.00		
613-10000	Wiring	1.000	L S	10,000.00000 10,000.00	101,000.00000 101,000.00	120,000.00000 120,000.00		
613-13008	Luminaire (LED) (8,000 Lumens)	33.000	EACH	1,300.00000 42,900.00	1,000.00000 33,000.00	1,200.00000 39,600.00		
613-32180	Light Standard Steel (18 Foot)	7.000	EACH	5,000.00000 35,000.00	5,800.00000 40,600.00	6,980.00000 48,860.00		
613-32300	Light Standard Steel (30 Foot)	26.000	EACH	7,000.00000 182,000.00	7,200.00000 187,200.00	9,000.00000 234,000.00		
613-40000	Concrete Foundation Pad	2.000	EACH	3,500.00000 7,000.00	6,200.00000 12,400.00	7,400.00000 14,800.00		
613-40010	Light Standard Foundation	26.000	EACH	4,000.00000 104,000.00	7,000.00000 182,000.00	8,500.00000 221,000.00		

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Page 9 of 22

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
613-40012	Light Standard Foundation Special	7.000 EACH	6,000.00000	42,000.00	7,600.00000	53,200.00	9,100.00000	63,700.00
613-50100	Lighting Control Center	2.000 EACH	8,500.00000	17,000.00	18,500.00000	37,000.00	25,000.00000	50,000.00
614-00011	Sign Panel (Class I)	421.000 SF	25.00000	10,525.00	24.00000	10,104.00	26.00000	10,946.00
614-00012	Sign Panel (Class II)	9.000 SF	40.00000	360.00	31.00000	279.00	32.50000	292.50
614-00013	Sign Panel (Class III)	448.000 SF	40.00000	17,920.00	42.00000	18,816.00	39.00000	17,472.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	49.000 EACH	550.00000	26,950.00	467.00000	22,883.00	1,200.00000	58,800.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	95.000 LF	35.00000	3,325.00	31.00000	2,945.00	85.00000	8,075.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000 EACH	600.00000	6,600.00	566.00000	6,226.00	1,200.00000	13,200.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	84.000 LF	40.00000	3,360.00	38.00000	3,192.00	98.00000	8,232.00
615-00030	Embankment Protector Type 3	1.000 EACH	3,000.00000	3,000.00	1,890.00000	1,890.00	7,500.00000	7,500.00
615-00050	Embankment Protector Type 5	3.000 EACH	4,000.00000	12,000.00	1,700.00000	5,100.00	900.00000	2,700.00
620-00002	Field Office (Class 2)	1.000 EACH	60,000.00000	60,000.00	34,500.00000	34,500.00	95,000.00000	95,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	60,000.00000	60,000.00	32,200.00000	32,200.00	55,000.00000	55,000.00
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	2,875.00000	5,750.00	10,000.00000	20,000.00

Tabulation of Bids

Page 10 of 22

Contract ID: C24670

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
621-00450 Detour Pavement		5,240.000 SY	80.00000 419,200.00		109.00000 571,160.00		75.00000 393,000.00	
625-00000 Construction Surveying		1.000 L S	100,000.00000 100,000.00		108,000.00000 108,000.00		215,000.00000 215,000.00	
626-00000 Mobilization		(1) L S	800,000.00000 800,000.00		750,000.00000 750,000.00		835,000.00000 835,000.00	
626-01113 Public Information Management (Tier III)		290.000 DAY	80.00000 23,200.00		80.00000 23,200.00		85.00000 24,650.00	
627-00009 Modified Epoxy Pavement Marking(Inlaid)		51.000 GAL	250.00000 12,750.00		328.00000 16,728.00		390.00000 19,890.00	
627-00014 Pavement Marking Paint (Low Temperature)		610.000 GAL	60.00000 36,600.00		93.00000 56,730.00		90.00000 54,900.00	
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		567.000 SF	22.00000 12,474.00		55.00000 31,185.00		65.00000 36,855.00	
630-00000 Flagging		6,800.000 HOUR	25.00000 170,000.00		58.00000 394,400.00		40.00000 272,000.00	
630-00007 Traffic Control Inspection		90.000 DAY	300.00000 27,000.00		600.00000 54,000.00		300.00000 27,000.00	
630-00012 Traffic Control Management		190.000 DAY	1,000.00000 190,000.00		2,055.00000 390,450.00		1,675.00000 318,250.00	
630-80335 Barricade (Type 3 M-A) (Temporary)		19.000 EACH	150.00000 2,850.00		667.00000 12,673.00		460.00000 8,740.00	
630-80341 Construction Traffic Sign (Panel Size A)		223.000 EACH	60.00000 13,380.00		278.00000 61,994.00		75.00000 16,725.00	
630-80342 Construction Traffic Sign (Panel Size B)		135.000 EACH	70.00000 9,450.00		278.00000 37,530.00		99.00000 13,365.00	
630-80350 Vertical Panel		11.000 EACH	35.00000 385.00		72.00000 792.00		75.00000 825.00	
630-80355 Portable Message Sign Panel		9.000 EACH	10,000.00000 90,000.00		10,500.00000 94,500.00		9,000.00000 81,000.00	

Tabulation of Bids

Page 11 of 22

Contract ID: C24670

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
630-80360	Drum Channelizing Device	57.000 EACH	70.00000	3,990.00	83.00000	4,731.00	72.00000	4,104.00
630-80370	Barrier (Temporary)	400.000 LF	70.00000	28,000.00	68.00000	27,200.00	70.00000	28,000.00
630-80380	Traffic Cone	60.000 EACH	10.00000	600.00	28.00000	1,680.00	19.00000	1,140.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	10,000.00000	20,000.00	7,110.00000	14,220.00	12,000.00000	24,000.00
641-10010	Initial Shotcrete Facing	9,885.000 SF	20.00000	197,700.00	22.00000	217,470.00	34.00000	336,090.00
641-10070	Shotcrete Sculpting	1,130.000 SY	250.00000	282,500.00	237.00000	267,810.00	122.00000	137,860.00
641-11003	Shotcrete (Class D)	520.000 CY	900.00000	468,000.00	520.00000	270,400.00	475.00000	247,000.00
Section Totals:				\$8,350,901.00		\$9,157,473.00		\$9,922,134.50
Contract Grand Totals				\$8,350,901.00		\$9,157,473.00		\$9,922,134.50

Tabulation of Bids

Page 12 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount				
SECTION: 0001 ROADWAY								LCC:
201-00000 Clearing and Grubbing		(1) LS	58,512.24000	58,512.24				
202-00000 Removal of Structures and Obstructions		1.000 LS	25,870.37000	25,870.37				
202-00010 Removal of Tree		48.000 EACH	777.98000	37,343.04				
202-00027 Removal of Riprap		9.000 SY	201.31000	1,811.79				
202-00035 Removal of Pipe		112.000 LF	38.68000	4,332.16				
202-00037 Removal of End Section		4.000 EACH	524.88000	2,099.52				
202-00090 Removal of Delineator		23.000 EACH	13.26000	304.98				
202-00220 Removal of Asphalt Mat		10,696.000 SY	17.42000	186,324.32				
202-00240 Removal of Asphalt Mat (Planing)		807.000 SY	7.09000	5,721.63				
202-00250 Removal of Pavement Marking		2,500.000 SF	2.76000	6,900.00				
202-00700 Removal of Light Standard		4.000 EACH	3,236.55000	12,946.20				
202-00705 Removal of Light Standard Foundation		4.000 EACH	5,142.67000	20,570.68				
202-00810 Removal of Ground Sign		15.000 EACH	165.75000	2,486.25				
202-00821 Removal of Sign Panel		2.000 EACH	138.13000	276.26				
202-00825 Removal of Flashing Beacon		2.000 EACH	3,057.54000	6,115.08				
202-01130 Removal of Guardrail Type 3		1,136.000 LF	8.51000	9,667.36				

Tabulation of Bids

Page 13 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
202-01175 Removal of Guardrail (Special)		108.000 LF	36.13000	3,902.04						
202-01300 Removal of End Anchorage		8.000 EACH	381.23000	3,049.84						
202-04001 Plug Culvert		1.000 EACH	3,263.73000	3,263.73						
203-00010 Unclassified Excavation (Complete In Place)		8,152.000 CY	86.04000	701,398.08						
203-00400 Rock Excavation		659.000 CY	249.44000	164,380.96						
203-01500 Blading		40.000 HOUR	222.77000	8,910.80						
203-01597 Potholing		40.000 HOUR	377.08000	15,083.20						
206-00000 Structure Excavation		370.000 CY	62.37000	23,076.90						
206-00100 Structure Backfill (Class 1)		140.000 CY	30.51000	4,271.40						
207-00700 Topsoil (Onsite)		587.000 CY	36.64000	21,507.68						
207-00704 Subgrade Soil Preparation		1,207.000 SY	19.86000	23,971.02						
208-00002 Erosion Log Type 1 (12 Inch)		2,351.000 LF	11.60000	27,271.60						
208-00013 Erosion Log Type 1 (20 Inch)		60.000 LF	12.53000	751.80						
208-00021 Silt Fence (Reinforced)		386.000 LF	8.15000	3,145.90						
208-00035 Aggregate Bag		2,802.000 LF	13.52000	37,883.04						
208-00045 Concrete Washout Structure		4.000 EACH	2,146.99000	8,587.96						

Tabulation of Bids

Page 14 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	7.000 EACH	429.19000	3,004.33						
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH	339.21000	1,696.05						
208-00056	Storm Drain Inlet Protection (Type III)	6.000 EACH	272.91000	1,637.46						
208-00070	Vehicle Tracking Pad	4.000 EACH	5,048.48000	20,193.92						
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	50.79000	5,079.00						
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	102.00000	4,080.00						
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	102.00000	4,080.00						
208-00107	Removal of Trash	20.000 HOUR	50.79000	1,015.80						
208-00207	Erosion Control Management	100.000 DAY	355.04000	35,504.00						
210-00810	Reset Ground Sign	14.000 EACH	524.88000	7,348.32						
210-00815	Reset Sign Panel	4.000 EACH	276.25000	1,105.00						
212-00700	Organic Fertilizer	2,622.000 LB	0.55000	1,442.10						
212-00701	Compost (Mechanically Applied)	14.000 CY	102.85000	1,439.90						
212-00702	Biotic Soil Amendments (Hydraulically Applied)	6,192.000 LB	1.52000	9,411.84						
212-00703	Humate	147.000 LB	3.09000	454.23						

Tabulation of Bids

Page 15 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
212-00704 Mycorrhizae		37.000 LB	21.22000	785.14						
212-00707 Seeding (Native) Hydraulic		1.550 ACRE	1,679.60000	2,603.38						
212-00708 Seeding (Native) Broadcast		0.200 ACRE	1,281.80000	256.36						
213-00011 Mulching (Hydraulic)		1.550 ACRE	2,060.91000	3,194.41						
213-00012 Spray-on Mulch Blanket		0.200 ACRE	5,500.69000	1,100.14						
213-00061 Mulch Tackifier		100.000 LB	3.97000	397.00						
214-00008 Extended Landscape Preservation		1.000 L S	189,618.00000	189,618.00						
214-00222 Deciduous Tree (2 Inch Caliper) (Furnish Only)		24.000 EACH	552.50000	13,260.00						
214-00506 Evergreen Tree (6 Foot) (Ball and Burlap)		5.000 EACH	773.50000	3,867.50						
214-00507 Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)		24.000 EACH	486.20000	11,668.80						
216-00022 Soil Retention Blanket (Class 2)		595.000 SY	3.20000	1,904.00						
216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)		7,289.000 SY	2.78000	20,263.42						
216-00301 Turf Reinforcement Mat (Class 1)		735.000 SY	5.26000	3,866.10						
217-00020 Herbicide Treatment		100.000 HOUR	265.20000	26,520.00						
240-00000 Wildlife Biologist		20.000 HOUR	132.60000	2,652.00						

Tabulation of Bids

Page 16 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
304-06007 Aggregate Base Course (Class 6)		2,545.000 CY	63.84000	162,472.80						
403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)		1,287.000 TON	217.69000	280,167.03						
403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)		2,352.000 TON	146.41000	344,356.32						
412-00801 Concrete Pavement (8 Inch) (Special)		1,352.000 SY	91.16000	123,248.32						
420-00102 Geotextile (Erosion Control) (Class 1)		71.000 SY	16.58000	1,177.18						
504-06406 Soil Nail		7,337.000 LF	132.77000	974,133.49						
504-06410 Verification Testing		4.000 EACH	5,525.00000	22,100.00						
506-00209 Riprap (9 Inch)		32.000 CY	129.50000	4,144.00						
507-00000 Concrete Slope and Ditch Paving		46.000 CY	1,245.28000	57,282.88						
514-02150 Install Anchor Bolt		196.000 EACH	278.99000	54,682.04						
515-00400 Concrete Sealer		100.000 SY	15.91000	1,591.00						
601-01000 Concrete Class B		17.000 CY	1,760.32000	29,925.44						
601-03000 Concrete Class D		68.000 CY	469.09000	31,898.12						
601-40400 Structural Concrete Stain		1,600.000 SY	19.70000	31,520.00						
602-00020 Reinforcing Steel (Epoxy Coated)		54,110.000 LB	2.70000	146,097.00						

Tabulation of Bids

Page 17 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount				
SECTION: 0001	ROADWAY						LCC:	
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	874.000	LF	165.80000 144,909.20				
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	69.000	LF	273.24000 18,853.56				
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	379.000	LF	351.50000 133,218.50				
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	480.000	LF	464.25000 222,840.00				
603-05018	18 Inch Reinforced Concrete End Section	2.000	EACH	3,050.77000 6,101.54				
603-05024	24 Inch Reinforced Concrete End Section	1.000	EACH	3,316.06000 3,316.06				
603-05042	42 Inch Reinforced Concrete End Section	1.000	EACH	4,642.48000 4,642.48				
603-61120	12 Inch Flexible Pipe	58.000	LF	144.12000 8,358.96				
604-00305	Inlet Type C (5 Foot)	2.000	EACH	11,407.24000 22,814.48				
604-00505	Inlet Type D (5 Foot)	1.000	EACH	15,917.07000 15,917.07				
604-00510	Inlet Type D (10 Foot)	1.000	EACH	23,610.32000 23,610.32				
604-00515	Inlet Type D (15 Foot)	1.000	EACH	31,303.58000 31,303.58				
604-16005	Inlet Type 16 (5 Foot)	7.000	EACH	12,998.94000 90,992.58				
604-19105	Inlet Type R L 5 (5 Foot)	4.000	EACH	15,519.15000 62,076.60				
604-19110	Inlet Type R L 5 (10 Foot)	2.000	EACH	30,773.01000 61,546.02				

Tabulation of Bids

Page 18 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
604-30010 Manhole Slab Base (10 Foot)		6.000 EACH	19,631.06000	117,786.36						
604-30015 Manhole Slab Base (15 Foot)		3.000 EACH	27,191.67000	81,575.01						
605-00061 6 Inch Perforated Pipe Underdrain (Special)		1,060.000 LF	6.71000	7,112.60						
606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)		1,775.000 LF	47.40000	84,135.00						
606-01370 Transition Type 3G		4.000 EACH	5,002.34000	20,009.36						
606-01385 Transition Type 3J		2.000 EACH	2,247.57000	4,495.14						
606-01402 Transition Type BR10B-GR3		4.000 EACH	14,008.50000	56,034.00						
606-02003 End Anchorage (Nonflared)		7.000 EACH	5,304.00000	37,128.00						
607-11525 Fence (Plastic)		200.000 LF	2.08000	416.00						
607-60620 Road Closure Gate		1.000 EACH	36,155.60000	36,155.60						
609-21010 Curb and Gutter Type 2 (Section I-B)		1,732.000 LF	27.07000	46,885.24						
609-21013 Curb and Gutter Type 2 (Section I-M) (Special)		578.000 LF	30.39000	17,565.42						
609-21020 Curb and Gutter Type 2 (Section II-B)		4,439.000 LF	28.73000	127,532.47						
609-21021 Curb and Gutter Type 2 (Section II-M)		412.000 LF	36.19000	14,910.28						
609-24004 Gutter Type 2 (4 Foot)		95.000 LF	110.50000	10,497.50						

Tabulation of Bids

Page 19 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
610-00020 Median Cover Material (Patterned Concrete)		13,895.000 SF	21.27000	295,546.65						
612-00001 Delineator (Type I)		49.000 EACH	27.63000	1,353.87						
613-00200 2 Inch Electrical Conduit		4,550.000 LF	58.29000	265,219.50						
613-00306 3 Inch Electrical Conduit (Bored)		550.000 LF	135.41000	74,475.50						
613-07002 Type Two Pull Box		36.000 EACH	3,068.59000	110,469.24						
613-10000 Wiring		1.000 L S	130,035.30000	130,035.30						
613-13008 Luminaire (LED) (8,000 Lumens)		33.000 EACH	1,274.37000	42,054.21						
613-32180 Light Standard Steel (18 Foot)		7.000 EACH	6,486.35000	45,404.45						
613-32300 Light Standard Steel (30 Foot)		26.000 EACH	7,606.82000	197,777.32						
613-40000 Concrete Foundation Pad		2.000 EACH	6,816.75000	13,633.50						
613-40010 Light Standard Foundation		26.000 EACH	7,162.61000	186,227.86						
613-40012 Light Standard Foundation Special		7.000 EACH	7,709.59000	53,967.13						
613-50100 Lighting Control Center		2.000 EACH	21,528.72000	43,057.44						
614-00011 Sign Panel (Class I)		421.000 SF	24.31000	10,234.51						
614-00012 Sign Panel (Class II)		9.000 SF	30.94000	278.46						
614-00013 Sign Panel (Class III)		448.000 SF	41.99000	18,811.52						

Tabulation of Bids

Page 20 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	49.000 EACH	469.63000	23,011.87						
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	95.000 LF	30.94000	2,939.30						
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000 EACH	569.08000	6,259.88						
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	84.000 LF	38.68000	3,249.12						
615-00030	Embankment Protector Type 3	1.000 EACH	663.00000	663.00						
615-00050	Embankment Protector Type 5	3.000 EACH	663.00000	1,989.00						
620-00002	Field Office (Class 2)	1.000 EACH	73,983.43000	73,983.43						
620-00012	Field Laboratory (Class 2)	1.000 EACH	28,167.64000	28,167.64						
620-00020	Sanitary Facility	2.000 EACH	3,016.65000	6,033.30						
621-00450	Detour Pavement	5,240.000 SY	73.90000	387,236.00						
625-00000	Construction Surveying	1.000 L S	143,004.95000	143,004.95						
626-00000	Mobilization	(1) L S	839,124.81000	839,124.81						
626-01113	Public Information Management (Tier III)	290.000 DAY	81.23000	23,556.70						
627-00009	Modified Epoxy Pavement Marking(Inlaid)	51.000 GAL	331.50000	16,906.50						
627-00014	Pavement Marking Paint (Low Temperature)	610.000 GAL	93.93000	57,297.30						

Tabulation of Bids

Page 21 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001 ROADWAY										LCC:
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	567.000 SF	55.25000	31,326.75						
630-00000	Flagging	6,800.000 HOUR	35.36000	240,448.00						
630-00007	Traffic Control Inspection	90.000 DAY	221.00000	19,890.00						
630-00012	Traffic Control Management	190.000 DAY	1,657.50000	314,925.00						
630-80335	Barricade (Type 3 M-A) (Temporary)	19.000 EACH	386.75000	7,348.25						
630-80341	Construction Traffic Sign (Panel Size A)	223.000 EACH	60.78000	13,553.94						
630-80342	Construction Traffic Sign (Panel Size B)	135.000 EACH	82.88000	11,188.80						
630-80350	Vertical Panel	11.000 EACH	60.78000	668.58						
630-80355	Portable Message Sign Panel	9.000 EACH	10,611.38000	95,502.42						
630-80360	Drum Channelizing Device	57.000 EACH	60.78000	3,464.46						
630-80370	Barrier (Temporary)	400.000 LF	61.63000	24,652.00						
630-80380	Traffic Cone	60.000 EACH	16.58000	994.80						
630-85010	Impact Attenuator (Temporary)	2.000 EACH	4,350.66000	8,701.32						
641-10010	Initial Shotcrete Facing	9,885.000 SF	44.43000	439,190.55						
641-10070	Shotcrete Sculpting	1,130.000 SY	114.42000	129,294.60						

Tabulation of Bids

Page 22 of 22

Contract ID: C24670

Item Code	Description	Quantity	(3) 1086A STRUCTURES, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	ROADWAY									
641-11003	Shotcrete (Class D)	520.000 CY			943.64000	490,692.80				
Section Totals:						\$10,522,532.11				
Contract Grand Totals						\$10,522,532.11				

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 1 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 (1)		20,000.00000	30,000.00000	20,000.00	30,000.00	150.00%	10,000.00
	Clearing and Grubbing			L S				
0010	202-00000 1.000		20,000.00000	10,000.00000	20,000.00	10,000.00	50.00%	-10,000.00
	Removal of Structures and Obstructions			L S				
0015	202-00010 48.000		1,000.00000	200.00000	48,000.00	9,600.00	20.00%	-38,400.00
	Removal of Tree			EACH				
0020	202-00027 9.000		40.00000	100.00000	360.00	900.00	250.00%	540.00
	Removal of Riprap			SY				
0025	202-00035 112.000		55.00000	30.00000	6,160.00	3,360.00	54.55%	-2,800.00
	Removal of Pipe			LF				
0030	202-00037 4.000		800.00000	240.00000	3,200.00	960.00	30.00%	-2,240.00
	Removal of End Section			EACH				
0035	202-00090 23.000		20.00000	13.00000	460.00	299.00	65.00%	-161.00
	Removal of Delineator			EACH				
0040	202-00220 10,696.000		10.00000	9.50000	106,960.00	101,612.00	95.00%	-5,348.00
	Removal of Asphalt Mat			SY				
0045	202-00240 807.000		25.00000	19.00000	20,175.00	15,333.00	76.00%	-4,842.00
	Removal of Asphalt Mat (Planing)			SY				
0050	202-00250 2,500.000		2.75000	3.00000	6,875.00	7,500.00	109.09%	625.00
	Removal of Pavement Marking			SF				
0055	202-00700 4.000		800.00000	1,840.00000	3,200.00	7,360.00	230.00%	4,160.00
	Removal of Light Standard			EACH				
0060	202-00705 4.000		1,000.00000	3,800.00000	4,000.00	15,200.00	380.00%	11,200.00
	Removal of Light Standard Foundation			EACH				

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 2 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-00810	15.000	200.00000	170.00000 EACH	3,000.00	2,550.00	85.00%	-450.00
	Removal of Ground Sign							
0070	202-00821	2.000	700.00000	140.00000 EACH	1,400.00	280.00	20.00%	-1,120.00
	Removal of Sign Panel							
0075	202-00825	2.000	2,000.00000	630.00000 EACH	4,000.00	1,260.00	31.50%	-2,740.00
	Removal of Flashing Beacon							
0080	202-01130	1,136.000	8.00000	9.00000 LF	9,088.00	10,224.00	112.50%	1,136.00
	Removal of Guardrail Type 3							
0085	202-01175	108.000	100.00000	35.00000 LF	10,800.00	3,780.00	35.00%	-7,020.00
	Removal of Guardrail (Special)							
0090	202-01300	8.000	400.00000	380.00000 EACH	3,200.00	3,040.00	95.00%	-160.00
	Removal of End Anchorage							
0095	202-04001	1.000	2,500.00000	1,200.00000 EACH	2,500.00	1,200.00	48.00%	-1,300.00
	Plug Culvert							
0100	203-00010	8,152.000	25.00000	60.00000 CY	203,800.00	489,120.00	240.00%	285,320.00
	Unclassified Excavation (Complete In Place)							
0105	203-00400	659.000	200.00000	78.00000 CY	131,800.00	51,402.00	39.00%	-80,398.00
	Rock Excavation							
0110	203-01500	40.000	300.00000	168.00000 HOUR	12,000.00	6,720.00	56.00%	-5,280.00
	Blading							
0115	203-01597	40.000	260.00000	314.00000 HOUR	10,400.00	12,560.00	120.77%	2,160.00
	Potholing							
0120	206-00000	370.000	80.00000	51.00000 CY	29,600.00	18,870.00	63.75%	-10,730.00
	Structure Excavation							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 3 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	206-00100	140.000	80.00000	70.00000 CY	11,200.00	9,800.00	87.50%	-1,400.00
0130	Structure Backfill (Class 1) 207-00700	587.000	15.00000	95.00000 CY	8,805.00	55,765.00	633.33%	46,960.00
0135	Topsoil (Onsite) 207-00704	1,207.000	3.00000	5.00000 SY	3,621.00	6,035.00	166.67%	2,414.00
0140	Subgrade Soil Preparation 208-00002	2,351.000	6.00000	7.00000 LF	14,106.00	16,457.00	116.67%	2,351.00
0145	Erosion Log Type 1 (12 Inch) 208-00013	60.000	10.00000	11.00000 LF	600.00	660.00	110.00%	60.00
0150	Erosion Log Type 1 (20 Inch) 208-00021	386.000	5.00000	7.00000 LF	1,930.00	2,702.00	140.00%	772.00
0155	Silt Fence (Reinforced) 208-00035	2,802.000	12.00000	14.00000 LF	33,624.00	39,228.00	116.67%	5,604.00
0160	Aggregate Bag 208-00045	4.000	3,000.00000	2,400.00000 EACH	12,000.00	9,600.00	80.00%	-2,400.00
0165	Concrete Washout Structure 208-00053	7.000	150.00000	140.00000 EACH	1,050.00	980.00	93.33%	-70.00
0170	Storm Drain Inlet Protection (Type I) (84 Inch) 208-00054	5.000	55.00000	240.00000 EACH	275.00	1,200.00	436.36%	925.00
0175	Storm Drain Inlet Protection (Type II) 208-00056	6.000	350.00000	145.00000 EACH	2,100.00	870.00	41.43%	-1,230.00
0180	Storm Drain Inlet Protection (Type III) 208-00070	4.000	5,000.00000	4,675.00000 EACH	20,000.00	18,700.00	93.50%	-1,300.00
	Vehicle Tracking Pad							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 4 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	208-00103	100.000	100.00000	63.00000 HOUR	10,000.00	6,300.00	63.00%	-3,700.00
	Removal and Disposal of Sediment (Labor)							
0190	208-00105	40.000	150.00000	133.00000 HOUR	6,000.00	5,320.00	88.67%	-680.00
	Removal and Disposal of Sediment (Equipment)							
0195	208-00106	40.000	250.00000	175.00000 HOUR	10,000.00	7,000.00	70.00%	-3,000.00
	Sweeping (Sediment Removal)							
0200	208-00107	20.000	100.00000	85.00000 HOUR	2,000.00	1,700.00	85.00%	-300.00
	Removal of Trash							
0205	208-00207	100.000	400.00000	170.00000 DAY	40,000.00	17,000.00	42.50%	-23,000.00
	Erosion Control Management							
0210	210-00810	14.000	700.00000	531.00000 EACH	9,800.00	7,434.00	75.86%	-2,366.00
	Reset Ground Sign							
0215	210-00815	4.000	160.00000	280.00000 EACH	640.00	1,120.00	175.00%	480.00
	Reset Sign Panel							
0220	212-00700	2,622.000	1.50000	1.50000 LB	3,933.00	3,933.00	100.00%	0.00
	Organic Fertilizer							
0225	212-00701	14.000	150.00000	150.00000 CY	2,100.00	2,100.00	100.00%	0.00
	Compost (Mechanically Applied)							
0230	212-00702	6,192.000	2.00000	2.00000 LB	12,384.00	12,384.00	100.00%	0.00
	Biotic Soil Amendments (Hydraulically Applied)							
0235	212-00703	147.000	3.00000	3.00000 LB	441.00	441.00	100.00%	0.00
	Humate							
0240	212-00704	37.000	50.00000	30.00000 LB	1,850.00	1,110.00	60.00%	-740.00
	Mycorrhizae							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 5 of 14

Contract ID: C24670								
Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	212-00707	1.550	2,500.00000	1,100.00000	3,875.00	1,705.00	44.00%	-2,170.00
	Seeding (Native) Hydraulic			ACRE				
0250	212-00708	0.200	6,000.00000	2,200.00000	1,200.00	440.00	36.67%	-760.00
	Seeding (Native) Broadcast			ACRE				
0255	213-00011	1.550	1,600.00000	3,300.00000	2,480.00	5,115.00	206.25%	2,635.00
	Mulching (Hydraulic)			ACRE				
0260	213-00012	0.200	7,000.00000	7,900.00000	1,400.00	1,580.00	112.86%	180.00
	Spray-on Mulch Blanket			ACRE				
0265	213-00061	100.000	25.00000	10.00000	2,500.00	1,000.00	40.00%	-1,500.00
	Mulch Tackifier			LB				
0270	214-00008	1.000	10,000.00000	62,000.00000	10,000.00	62,000.00	620.00%	52,000.00
	Extended Landscape Preservation			L S				
0275	214-00222	24.000	500.00000	565.00000	12,000.00	13,560.00	113.00%	1,560.00
	Deciduous Tree (2 Inch Caliper) (Furnish Only)			EACH				
0280	214-00506	5.000	660.00000	730.00000	3,300.00	3,650.00	110.61%	350.00
	Evergreen Tree (6 Foot) (Ball and Burlap)			EACH				
0285	214-00507	24.000	470.00000	620.00000	11,280.00	14,880.00	131.91%	3,600.00
	Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)			EACH				
0290	216-00022	595.000	5.00000	5.00000	2,975.00	2,975.00	100.00%	0.00
	Soil Retention Blanket (Class 2)			SY				
0295	216-00201	7,289.000	4.00000	5.00000	29,156.00	36,445.00	125.00%	7,289.00
	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)			SY				

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 6 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0300	216-00301	735.000	5.00000	7.00000 SY	3,675.00	5,145.00	140.00%	1,470.00
	Turf Reinforcement Mat (Class 1)							
0305	217-00020	100.000	155.00000	99.00000 HOUR	15,500.00	9,900.00	63.87%	-5,600.00
	Herbicide Treatment							
0310	240-00000	20.000	110.00000	140.00000 HOUR	2,200.00	2,800.00	127.27%	600.00
	Wildlife Biologist							
0315	304-06007	2,545.000	70.00000	67.00000 CY	178,150.00	170,515.00	95.71%	-7,635.00
	Aggregate Base Course (Class 6)							
0320	403-09221	1,287.000	170.00000	400.00000 TON	218,790.00	514,800.00	235.29%	296,010.00
	Stone Matrix Asphalt (Fibers)(Asphalt)							
0325	403-34721	2,352.000	140.00000	207.00000 TON	329,280.00	486,864.00	147.86%	157,584.00
	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)							
0330	412-00801	1,352.000	150.00000	108.00000 SY	202,800.00	146,016.00	72.00%	-56,784.00
	Concrete Pavement (8 Inch) (Special)							
0335	420-00102	71.000	15.00000	18.00000 SY	1,065.00	1,278.00	120.00%	213.00
	Geotextile (Erosion Control) (Class 1)							
0340	504-06406	7,337.000	70.00000	54.00000 LF	513,590.00	396,198.00	77.14%	-117,392.00
	Soil Nail							
0345	504-06410	4.000	2,000.00000	2,136.00000 EACH	8,000.00	8,544.00	106.80%	544.00
	Verification Testing							
0350	506-00209	32.000	160.00000	139.00000 CY	5,120.00	4,448.00	86.88%	-672.00
	Riprap (9 Inch)							
0355	507-00000	46.000	800.00000	885.00000 CY	36,800.00	40,710.00	110.63%	3,910.00
	Concrete Slope and Ditch Paving							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 7 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0360	514-02150	196.000	170.00000	225.00000 EACH	33,320.00	44,100.00	132.35%	10,780.00
	Install Anchor Bolt							
0365	515-00400	100.000	23.00000	20.00000 SY	2,300.00	2,000.00	86.96%	-300.00
	Concrete Sealer							
0370	601-01000	17.000	1,500.00000	885.00000 CY	25,500.00	15,045.00	59.00%	-10,455.00
	Concrete Class B							
0375	601-03000	68.000	1,400.00000	625.00000 CY	95,200.00	42,500.00	44.64%	-52,700.00
	Concrete Class D							
0380	601-40400	1,600.000	50.00000	20.00000 SY	80,000.00	32,000.00	40.00%	-48,000.00
	Structural Concrete Stain							
0385	602-00020	54,110.000	4.00000	2.80000 LB	216,440.00	151,508.00	70.00%	-64,932.00
	Reinforcing Steel (Epoxy Coated)							
0390	603-01185	874.000	200.00000	158.00000 LF	174,800.00	138,092.00	79.00%	-36,708.00
	18 Inch Reinforced Concrete Pipe (Complete In Place)							
0395	603-01245	69.000	210.00000	192.00000 LF	14,490.00	13,248.00	91.43%	-1,242.00
	24 Inch Reinforced Concrete Pipe (Complete In Place)							
0400	603-01365	379.000	250.00000	260.00000 LF	94,750.00	98,540.00	104.00%	3,790.00
	36 Inch Reinforced Concrete Pipe (Complete In Place)							
0405	603-01425	480.000	300.00000	348.00000 LF	144,000.00	167,040.00	116.00%	23,040.00
	42 Inch Reinforced Concrete Pipe (Complete In Place)							
0410	603-05018	2.000	2,000.00000	3,070.00000 EACH	4,000.00	6,140.00	153.50%	2,140.00
	18 Inch Reinforced Concrete End Section							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 8 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0415	603-05024	1.000	2,500.00000	3,240.00000 EACH	2,500.00	3,240.00	129.60%	740.00
	24 Inch Reinforced Concrete End Section							
0420	603-05042	1.000	3,200.00000	4,580.00000 EACH	3,200.00	4,580.00	143.13%	1,380.00
	42 Inch Reinforced Concrete End Section							
0425	603-61120	58.000	93.00000	108.00000 LF	5,394.00	6,264.00	116.13%	870.00
	12 Inch Flexible Pipe							
0430	604-00305	2.000	7,000.00000	5,566.00000 EACH	14,000.00	11,132.00	79.51%	-2,868.00
	Inlet Type C (5 Foot)							
0435	604-00505	1.000	7,500.00000	7,211.00000 EACH	7,500.00	7,211.00	96.15%	-289.00
	Inlet Type D (5 Foot)							
0440	604-00510	1.000	13,000.00000	7,758.00000 EACH	13,000.00	7,758.00	59.68%	-5,242.00
	Inlet Type D (10 Foot)							
0445	604-00515	1.000	15,000.00000	10,235.00000 EACH	15,000.00	10,235.00	68.23%	-4,765.00
	Inlet Type D (15 Foot)							
0450	604-16005	7.000	8,000.00000	8,000.00000 EACH	56,000.00	56,000.00	100.00%	0.00
	Inlet Type 16 (5 Foot)							
0455	604-19105	4.000	8,000.00000	8,053.00000 EACH	32,000.00	32,212.00	100.66%	212.00
	Inlet Type R L 5 (5 Foot)							
0460	604-19110	2.000	10,000.00000	9,724.00000 EACH	20,000.00	19,448.00	97.24%	-552.00
	Inlet Type R L 5 (10 Foot)							
0465	604-30010	6.000	10,000.00000	7,282.00000 EACH	60,000.00	43,692.00	72.82%	-16,308.00
	Manhole Slab Base (10 Foot)							
0470	604-30015	3.000	12,000.00000	10,870.00000 EACH	36,000.00	32,610.00	90.58%	-3,390.00
	Manhole Slab Base (15 Foot)							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 9 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0475	605-00061	1,060.000	60.00000	34.00000	63,600.00	36,040.00	56.67%	-27,560.00
	6 Inch Perforated Pipe Underdrain (Special)			LF				
0480	606-00302	1,775.000	45.00000	47.00000	79,875.00	83,425.00	104.44%	3,550.00
	Guardrail Type 3 (31 Inch Midwest Guardrail System)			LF				
0485	606-01370	4.000	5,000.00000	4,900.00000	20,000.00	19,600.00	98.00%	-400.00
	Transition Type 3G			EACH				
0490	606-01385	2.000	3,500.00000	2,200.00000	7,000.00	4,400.00	62.86%	-2,600.00
	Transition Type 3J			EACH				
0495	606-01402	4.000	14,000.00000	5,200.00000	56,000.00	20,800.00	37.14%	-35,200.00
	Transition Type BR10B-GR3			EACH				
0500	606-02003	7.000	5,000.00000	5,250.00000	35,000.00	36,750.00	105.00%	1,750.00
	End Anchorage (Nonflared)			EACH				
0505	607-11525	200.000	5.00000	4.30000	1,000.00	860.00	86.00%	-140.00
	Fence (Plastic)			LF				
0510	607-60620	1.000	15,000.00000	35,300.00000	15,000.00	35,300.00	235.33%	20,300.00
	Road Closure Gate			EACH				
0515	609-21010	1,732.000	50.00000	24.00000	86,600.00	41,568.00	48.00%	-45,032.00
	Curb and Gutter Type 2 (Section I-B)			LF				
0520	609-21013	578.000	50.00000	32.00000	28,900.00	18,496.00	64.00%	-10,404.00
	Curb and Gutter Type 2 (Section I-M) (Special)			LF				
0525	609-21020	4,439.000	50.00000	28.00000	221,950.00	124,292.00	56.00%	-97,658.00
	Curb and Gutter Type 2 (Section II-B)			LF				
0530	609-21021	412.000	50.00000	29.00000	20,600.00	11,948.00	58.00%	-8,652.00
	Curb and Gutter Type 2 (Section II-M)			LF				

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 10 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0535	609-24004	95.000	50.00000	136.00000	4,750.00	12,920.00	272.00%	8,170.00
	Gutter Type 2 (4 Foot)			LF				
0540	610-00020	13,895.000	22.00000	14.20000	305,690.00	197,309.00	64.55%	-108,381.00
	Median Cover Material (Patterned Concrete)			SF				
0545	612-00001	49.000	50.00000	27.00000	2,450.00	1,323.00	54.00%	-1,127.00
	Delineator (Type I)			EACH				
0550	613-00200	4,550.000	30.00000	53.00000	136,500.00	241,150.00	176.67%	104,650.00
	2 Inch Electrical Conduit			LF				
0555	613-00306	550.000	40.00000	127.00000	22,000.00	69,850.00	317.50%	47,850.00
	3 Inch Electrical Conduit (Bored)			LF				
0560	613-07002	36.000	2,000.00000	2,727.00000	72,000.00	98,172.00	136.35%	26,172.00
	Type Two Pull Box			EACH				
0565	613-10000	1.000	10,000.00000	101,000.00000	10,000.00	101,000.00	1010.00%	91,000.00
	Wiring			L S				
0570	613-13008	33.000	1,300.00000	1,000.00000	42,900.00	33,000.00	76.92%	-9,900.00
	Luminaire (LED) (8,000 Lumens)			EACH				
0575	613-32180	7.000	5,000.00000	5,800.00000	35,000.00	40,600.00	116.00%	5,600.00
	Light Standard Steel (18 Foot)			EACH				
0580	613-32300	26.000	7,000.00000	7,200.00000	182,000.00	187,200.00	102.86%	5,200.00
	Light Standard Steel (30 Foot)			EACH				
0585	613-40000	2.000	3,500.00000	6,200.00000	7,000.00	12,400.00	177.14%	5,400.00
	Concrete Foundation Pad			EACH				
0590	613-40010	26.000	4,000.00000	7,000.00000	104,000.00	182,000.00	175.00%	78,000.00
	Light Standard Foundation			EACH				

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 11 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0595	613-40012	7.000	6,000.00000	7,600.00000 EACH	42,000.00	53,200.00	126.67%	11,200.00
0600	Light Standard Foundation Special							
0605	613-50100	2.000	8,500.00000	18,500.00000 EACH	17,000.00	37,000.00	217.65%	20,000.00
0610	Lighting Control Center							
0615	614-00011	421.000	25.00000	24.00000 SF	10,525.00	10,104.00	96.00%	-421.00
0620	Sign Panel (Class I)							
0625	614-00012	9.000	40.00000	31.00000 SF	360.00	279.00	77.50%	-81.00
0630	Sign Panel (Class II)							
0635	614-00013	448.000	40.00000	42.00000 SF	17,920.00	18,816.00	105.00%	896.00
0640	Sign Panel (Class III)							
0645	614-01573	49.000	550.00000	467.00000 EACH	26,950.00	22,883.00	84.91%	-4,067.00
0650	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)							
0655	614-01575	95.000	35.00000	31.00000 LF	3,325.00	2,945.00	88.57%	-380.00
0660	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)							
0665	614-01583	11.000	600.00000	566.00000 EACH	6,600.00	6,226.00	94.33%	-374.00
0670	Steel Sign Support (2-1/2 In Round Sch 80)(Post & Slipbase)							
0675	614-01585	84.000	40.00000	38.00000 LF	3,360.00	3,192.00	95.00%	-168.00
0680	Steel Sign Support (2-1/2 Inch Round Sch 80)(Post)							
0685	615-00030	1.000	3,000.00000	1,890.00000 EACH	3,000.00	1,890.00	63.00%	-1,110.00
0690	Embankment Protector Type 3							
0695	615-00050	3.000	4,000.00000	1,700.00000 EACH	12,000.00	5,100.00	42.50%	-6,900.00
0700	Embankment Protector Type 5							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 12 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0650	620-00002 Field Office (Class 2)	1.000	60,000.00000	34,500.00000 EACH	60,000.00	34,500.00	57.50%	-25,500.00
0655	620-00012 Field Laboratory (Class 2)	1.000	60,000.00000	32,200.00000 EACH	60,000.00	32,200.00	53.67%	-27,800.00
0660	620-00020 Sanitary Facility	2.000	3,000.00000	2,875.00000 EACH	6,000.00	5,750.00	95.83%	-250.00
0665	621-00450 Detour Pavement	5,240.000	80.00000	109.00000 SY	419,200.00	571,160.00	136.25%	151,960.00
0670	625-00000 Construction Surveying	1.000	100,000.00000	108,000.00000 L S	100,000.00	108,000.00	108.00%	8,000.00
0675	626-00000 Mobilization	(1)	800,000.00000	750,000.00000 L S	800,000.00	750,000.00	93.75%	-50,000.00
0680	626-01113 Public Information Management (Tier III)	290.000	80.00000	80.00000 DAY	23,200.00	23,200.00	100.00%	0.00
0685	627-00009 Modified Epoxy Pavement Marking(Indaid)	51.000	250.00000	328.00000 GAL	12,750.00	16,728.00	131.20%	3,978.00
0690	627-00014 Pavement Marking Paint (Low Temperature)	610.000	60.00000	93.00000 GAL	36,600.00	56,730.00	155.00%	20,130.00
0695	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	567.000	22.00000	55.00000 SF	12,474.00	31,185.00	250.00%	18,711.00
0700	630-00000 Flagging	6,800.000	25.00000	58.00000 HOUR	170,000.00	394,400.00	232.00%	224,400.00
0705	630-00007 Traffic Control Inspection	90.000	300.00000	600.00000 DAY	27,000.00	54,000.00	200.00%	27,000.00

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 13 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0710	630-00012	190.000	1,000.00000	2,055.00000 DAY	190,000.00	390,450.00	205.50%	200,450.00
0715	Traffic Control Management							
0715	630-80335	19.000	150.00000	667.00000 EACH	2,850.00	12,673.00	444.67%	9,823.00
0720	Barricade (Type 3 M-A) (Temporary)							
0720	630-80341	223.000	60.00000	278.00000 EACH	13,380.00	61,994.00	463.33%	48,614.00
0725	Construction Traffic Sign (Panel Size A)							
0725	630-80342	135.000	70.00000	278.00000 EACH	9,450.00	37,530.00	397.14%	28,080.00
0730	Construction Traffic Sign (Panel Size B)							
0730	630-80350	11.000	35.00000	72.00000 EACH	385.00	792.00	205.71%	407.00
0735	Vertical Panel							
0735	630-80355	9.000	10,000.00000	10,500.00000 EACH	90,000.00	94,500.00	105.00%	4,500.00
0740	Portable Message Sign Panel							
0740	630-80360	57.000	70.00000	83.00000 EACH	3,990.00	4,731.00	118.57%	741.00
0745	Drum Channelizing Device							
0745	630-80370	400.000	70.00000	68.00000 LF	28,000.00	27,200.00	97.14%	-800.00
0750	Barrier (Temporary)							
0750	630-80380	60.000	10.00000	28.00000 EACH	600.00	1,680.00	280.00%	1,080.00
0755	Traffic Cone							
0755	630-85010	2.000	10,000.00000	7,110.00000 EACH	20,000.00	14,220.00	71.10%	-5,780.00
0760	Impact Attenuator (Temporary)							
0760	641-10010	9,885.000	20.00000	22.00000 SF	197,700.00	217,470.00	110.00%	19,770.00
0765	Initial Shotcrete Facing							
0765	641-10070	1,130.000	250.00000	237.00000 SY	282,500.00	267,810.00	94.80%	-14,690.00
	Shotcrete Sculpting							

Colorado Department Of Transportation

Printed On: 10/19/2022

Low Bid Item Analysis

Page 14 of 14

Contract ID: C24670

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0770	641-11003	520.000	900.00000	520.00000	468,000.00	270,400.00	57.78%	-197,600.00
		Shotcrete (Class D)		CY				
Section 0001 Subtotal					\$8,350,901.00	\$9,157,473.00	109.66%	\$806,572.00
Contract Total for Calculated Low Bidders Bid Items					\$8,350,901.00	\$9,157,473.00	109.66%	\$806,572.00