

Colorado Department Of Transportation

Printed 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

Vendor Ranking

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

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) L S	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 L S	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

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			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

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			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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			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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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

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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

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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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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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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

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

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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
201-00000	Clearing and Grubbing	(1)	L S	58,512.24000	58,512.24				
202-00000	Removal of Structures and Obstructions	1.000	L S	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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

			(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity	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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		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

Contract ID: C24670

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:			
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

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

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

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

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

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

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

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

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

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

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

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

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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(Inlaid)	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

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Low Bid Item Analysis

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

Low Bid Item Analysis

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 Shotcrete (Class D)	520.000	900.00000	520.00000 CY	468,000.00	270,400.00	57.78%	-197,600.00
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