

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Summary

Page 1 of 1

Letting Date: October 14, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C24244	STA052A-056	6	ZAK DIRT INCORPORATED	\$3,802,740.00	\$3,243,201.55	85.29%	-\$559,538.45
Letting Totals			6		\$3,802,740.00	\$3,243,201.55	85.29%	-\$559,538.45

Colorado Department Of Transportation
Vendor Ranking

Printed On: 11/10/2021

Page 1 of 1

Contract ID: C24244

Contract Description:

This project is located at CO52 prospect valley within Weld County, CO. The work includes resurfacing CO52 between milepost 42 and 44 with full depth reclamation and HMA overlay. However, full depth reconstruction will be applied where maintaining existing grade is required. The project also includes one major CBC replacement at CO52 MP42.7 and one minor CBC replacement at CO79 MP20.08. PE stamped subsurface utility sheets are included in the bid plan.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	801A	ZAK DIRT INCORPORATED	\$3,243,201.55	100.00%	85.29%
2	1275A	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$3,335,103.83	102.83%	87.70%
3	757A	Martin Marietta Materials, Inc.	\$3,536,568.85	109.05%	93.00%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$3,668,336.85	113.11%	96.47%
5	695A	KIEWIT INFRASTRUCTURE CO.	\$3,739,388.00	115.30%	98.33%
0	-EST-	Engineer's Estimate	\$3,802,740.00	117.25%	100.00%
6	032A	BRANNAN SAND AND GRAVEL, LLC	\$4,387,433.84	135.28%	115.38%

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
201-00000	Clearing and Grubbing	1.000 L S	20,000.00000	20,000.00	45,000.00000	45,000.00	20,497.64000	20,497.64
202-00010	Removal of Tree	1.000 EACH	2,000.00000	2,000.00	1,500.00000	1,500.00	917.03000	917.03
202-00015	Removal of Headwall	1.000 EACH	575.00000	575.00	1,000.00000	1,000.00	3,059.78000	3,059.78
202-00027	Removal of Riprap	152.000 SY	70.00000	10,640.00	16.00000	2,432.00	34.70000	5,274.40
202-00035	Removal of Pipe	378.000 LF	35.00000	13,230.00	14.00000	5,292.00	12.98000	4,906.44
202-00220	Removal of Asphalt Mat	9,427.000 SY	6.50000	61,275.50	5.00000	47,135.00	3.31000	31,203.37
202-00240	Removal of Asphalt Mat (Planing)	1,201.000 SY	3.00000	3,603.00	6.50000	7,806.50	9.02000	10,833.02
202-00810	Removal of Ground Sign	3.000 EACH	85.00000	255.00	175.00000	525.00	92.70000	278.10
202-04001	Plug Culvert	1.000 EACH	3,880.00000	3,880.00	3,200.00000	3,200.00	1,595.33000	1,595.33
203-00010	Unclassified Excavation (Complete In Place)	8,904.000 CY	50.00000	445,200.00	20.00000	178,080.00	6.29000	56,006.16
203-00050	Unsuitable Material	191.000 CY	20.00000	3,820.00	21.00000	4,011.00	46.35000	8,852.85
203-01100	Proof Rolling	90.000 HOUR	135.00000	12,150.00	93.00000	8,370.00	105.25000	9,472.50
203-01500	Blading	50.000 HOUR	190.00000	9,500.00	130.00000	6,500.00	127.25000	6,362.50
203-01550	Dozing	50.000 HOUR	215.00000	10,750.00	125.00000	6,250.00	127.25000	6,362.50
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00	200.00000	8,000.00	247.50000	9,900.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
206-00000	Structure Excavation	1,767.000 CY	30.00000	53,010.00	15.00000	26,505.00	12.82000	22,652.94
206-00100	Structure Backfill (Class 1)	269.000 CY	40.00000	10,760.00	80.00000	21,520.00	153.77000	41,364.13
207-00700	Topsoil (Onsite)	3,227.000 CY	20.00000	64,540.00	6.50000	20,975.50	4.53000	14,618.31
207-00703	Topsoil (Wetland)	404.000 CY	20.00000	8,080.00	18.00000	7,272.00	11.37000	4,593.48
207-00704	Subgrade Soil Preparation	21,780.000 SY	1.30000	28,314.00	0.50000	10,890.00	1.03000	22,433.40
208-00008	Erosion Log Type 2 (12 Inch)	2,900.000 LF	9.00000	26,100.00	5.50000	15,950.00	5.23000	15,167.00
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	3,500.00000	14,000.00	2,000.00000	8,000.00	1,100.00000	4,400.00
208-00103	Removal and Disposal of Sediment (Labor)	180.000 HOUR	45.00000	8,100.00	41.00000	7,380.00	49.50000	8,910.00
208-00105	Removal and Disposal of Sediment (Equipment)	90.000 HOUR	134.00000	12,060.00	84.00000	7,560.00	165.00000	14,850.00
208-00106	Sweeping (Sediment Removal)	144.000 HOUR	150.00000	21,600.00	175.00000	25,200.00	247.50000	35,640.00
208-00107	Removal of Trash	40.000 HOUR	100.00000	4,000.00	40.00000	1,600.00	165.00000	6,600.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	2.000 EACH	2,500.00000	5,000.00	1,800.00000	3,600.00	2,420.00000	4,840.00
208-00207	Erosion Control Management	18.000 DAY	300.00000	5,400.00	300.00000	5,400.00	500.00000	9,000.00
208-00400	Water Control	1.000 L S	7,500.00000	7,500.00	74,000.00000	74,000.00	7,403.24000	7,403.24
210-00011	Reset Mailbox Structure (Type 1)	7.000 EACH	343.00000	2,401.00	510.00000	3,570.00	165.00000	1,155.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
212-00700	Organic Fertilizer	1,200.000 LB	3.00000	3,600.00	0.80000	960.00	0.79000	948.00
212-00701	Compost (Mechanically Applied)	293.000 CY	28.00000	8,204.00	33.00000	9,669.00	31.90000	9,346.70
212-00703	Humate	900.000 LB	4.00000	3,600.00	0.90000	810.00	0.88000	792.00
212-00704	Mycorrhizae	42.000 LB	14.00000	588.00	20.00000	840.00	19.25000	808.50
212-00706	Seeding (Native) Drill	4.000 ACRE	1,000.00000	4,000.00	850.00000	3,400.00	825.00000	3,300.00
212-00711	Seeding (Wetland) Broadcast	0.500 ACRE	2,260.00000	1,130.00	1,550.00000	775.00	1,485.00000	742.50
213-00012	Spray-on Mulch Blanket	4.000 ACRE	3,964.00000	15,856.00	3,200.00000	12,800.00	3,135.00000	12,540.00
213-00150	Bonded Fiber Matrix	3.500 ACRE	3,428.00000	11,998.00	2,900.00000	10,150.00	2,794.00000	9,779.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	2,420.000 SY	5.00000	12,100.00	2.25000	5,445.00	2.23000	5,396.60
304-06007	Aggregate Base Course (Class 6)	2,331.000 CY	59.00000	137,529.00	41.00000	95,571.00	60.56000	141,165.36
304-08002	Aggregate Base Course (Shoulder Material)	392.000 CY	55.00000	21,560.00	66.00000	25,872.00	82.55000	32,359.60
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	25,040.000 SY	2.80000	70,112.00	3.90000	97,656.00	3.31000	82,882.40
310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	6,186.000 SY	3.00000	18,558.00	4.85000	30,002.10	1.22000	7,546.92
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	215.00000	21,500.00	240.00000	24,000.00	187.17000	18,717.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64- 28)	11,453.000 TON	92.00000	1,053,676. 00	100.00000	1,145,300. 00	108.31000	1,240,474. 43

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
420-00113	Geotextile (Drainage) (Class 2)	1,335.000 SY	15.00000	20,025.00	3.40000	4,539.00	4.00000	5,340.00
506-00209	Riprap (9 Inch)	51.000 CY	140.00000	7,140.00	93.00000	4,743.00	168.94000	8,615.94
506-00212	Riprap (12 Inch)	718.000 CY	150.00000	107,700.00	85.00000	61,030.00	85.16000	61,144.88
601-01000	Concrete Class B	2.000 CY	1,300.00000	2,600.00	1,300.00000	2,600.00	1,320.00000	2,640.00
601-03030	Concrete Class D (Box Culvert)	43.400 CY	865.00000	37,541.00	1,500.00000	65,100.00	1,210.00000	52,514.00
602-00000	Reinforcing Steel	5,067.000 LB	1.10000	5,573.70	1.75000	8,867.25	2.15000	10,894.05
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	192.000 LF	165.00000	31,680.00	130.00000	24,960.00	245.04000	47,047.68
603-05030	30 Inch Reinforced Concrete End Section	8.000 EACH	2,700.00000	21,600.00	1,900.00000	15,200.00	1,902.55000	15,220.40
603-10180	18 Inch Corrugated Steel Pipe	41.000 LF	120.00000	4,920.00	75.00000	3,075.00	150.86000	6,185.26
603-10300	30 Inch Corrugated Steel Pipe	30.000 LF	150.00000	4,500.00	110.00000	3,300.00	218.12000	6,543.60
603-30018	18 Inch Steel End Section	2.000 EACH	1,100.00000	2,200.00	460.00000	920.00	1,067.04000	2,134.08
603-30030	30 Inch Steel End Section	2.000 EACH	1,300.00000	2,600.00	900.00000	1,800.00	1,429.26000	2,858.52
603-70604	6x4 Foot Concrete Box Culvert (Precast)	95.000 LF	1,140.00000	108,300.00	1,100.00000	104,500.00	828.14000	78,673.30
603-71004	10x4 Foot Concrete Box Culvert (Precast)	156.000 LF	1,970.00000	307,320.00	1,400.00000	218,400.00	1,337.67000	208,676.52
607-11525	Fence (Plastic)	600.000 LF	5.00000	3,000.00	3.00000	1,800.00	2.57000	1,542.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
607-55110	Safety Rail (Cable)	151.000 LF	40.00000	6,040.00	230.00000	34,730.00	165.00000	24,915.00
612-00111	Delineator (Drivable)(Type I)	40.000 EACH	100.00000	4,000.00	130.00000	5,200.00	132.00000	5,280.00
612-00113	Delineator (Drivable)(Type III)	10.000 EACH	90.00000	900.00	140.00000	1,400.00	137.50000	1,375.00
614-00011	Sign Panel (Class I)	6.800 SF	40.00000	272.00	29.00000	197.20	27.50000	187.00
614-00012	Sign Panel (Class II)	42.000 SF	50.00000	2,100.00	32.00000	1,344.00	30.80000	1,293.60
614-01512	Steel Sign Support (2-Inch Round)(Post)	24.000 LF	12.00000	288.00	25.00000	600.00	24.20000	580.80
614-01522	Steel Sign Support (2-Inch Round)(Socket)	3.000 EACH	161.00000	483.00	344.00000	1,032.00	330.00000	990.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	36.000 LF	15.00000	540.00	32.00000	1,152.00	30.80000	1,108.80
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	3.000 EACH	295.00000	885.00	575.00000	1,725.00	550.00000	1,650.00
615-00152	Erosion Protector (Special)	22.000 LF	30.00000	660.00	300.00000	6,600.00	368.43000	8,105.46
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	35,000.00000	35,000.00	16,632.00000	16,632.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	25,000.00000	25,000.00	30,000.00000	30,000.00	11,187.00000	11,187.00
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	2,500.00000	5,000.00	2,040.50000	4,081.00
625-00000	Construction Surveying	1.000 L S	60,000.00000	60,000.00	32,000.00000	32,000.00	71,500.00000	71,500.00
626-00000	Mobilization	1.000 L S	430,265.80000	430,265.80	161,000.00000	161,000.00	319,311.81000	319,311.81

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
627-00008	Modified Epoxy Pavement Marking	149.000 GAL	85.00000	12,665.00	140.00000	20,860.00	137.50000	20,487.50
627-00011	Pavement Marking Paint (Waterborne)	425.000 GAL	54.00000	22,950.00	86.00000	36,550.00	82.50000	35,062.50
629-01031	Survey Monument (Type 3A)	6.000 EACH	900.00000	5,400.00	450.00000	2,700.00	1,650.00000	9,900.00
630-00000	Flagging	2,400.000 HOUR	30.00000	72,000.00	34.00000	81,600.00	33.00000	79,200.00
630-00001	Pilot Car Operation	400.000 HOUR	55.00000	22,000.00	59.00000	23,600.00	57.20000	22,880.00
630-00007	Traffic Control Inspection	31.000 DAY	290.00000	8,990.00	285.00000	8,835.00	275.00000	8,525.00
630-00012	Traffic Control Management	75.000 DAY	950.00000	71,250.00	1,800.00000	135,000.00	1,727.00000	129,525.00
630-80001	Flashing Beacon (Portable)	15.000 EACH	965.00000	14,475.00	1,000.00000	15,000.00	990.00000	14,850.00
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EACH	193.00000	2,702.00	92.00000	1,288.00	88.00000	1,232.00
630-80341	Construction Traffic Sign (Panel Size A)	112.000 EACH	55.00000	6,160.00	57.50000	6,440.00	55.00000	6,160.00
630-80342	Construction Traffic Sign (Panel Size B)	56.000 EACH	90.00000	5,040.00	57.50000	3,220.00	55.00000	3,080.00
630-80351	Vertical Panel (Plastic)	80.000 EACH	38.00000	3,040.00	29.00000	2,320.00	27.50000	2,200.00
630-80355	Portable Message Sign Panel	5.000 EACH	6,428.00000	32,140.00	3,900.00000	19,500.00	3,674.00000	18,370.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	80.000 EACH	63.00000	5,040.00	25.00000	2,000.00	24.20000	1,936.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	7.00000	700.00	6.60000	660.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
630-85041	Mobile Attenuator	60.000 DAY	450.00000	27,000.00	300.00000	18,000.00	781.00000	46,860.00
Section Totals:				\$3,802,740.00		\$3,243,201.55		\$3,335,103.83
Contract Grand Totals				\$3,802,740.00		\$3,243,201.55		\$3,335,103.83

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00000	Clearing and Grubbing	1.000 L S	18,099.72000	18,099.72	15,000.00000	15,000.00	30,000.00000	30,000.00
202-00010	Removal of Tree	1.000 EACH	1,178.37000	1,178.37	1,900.00000	1,900.00	500.00000	500.00
202-00015	Removal of Headwall	1.000 EACH	2,003.22000	2,003.22	1,900.00000	1,900.00	1,000.00000	1,000.00
202-00027	Removal of Riprap	152.000 SY	41.24000	6,268.48	39.00000	5,928.00	40.00000	6,080.00
202-00035	Removal of Pipe	378.000 LF	20.03000	7,571.34	19.00000	7,182.00	50.00000	18,900.00
202-00220	Removal of Asphalt Mat	9,427.000 SY	5.88000	55,430.76	6.25000	58,918.75	4.50000	42,421.50
202-00240	Removal of Asphalt Mat (Planing)	1,201.000 SY	10.48000	12,586.48	14.00000	16,814.00	8.00000	9,608.00
202-00810	Removal of Ground Sign	3.000 EACH	175.89000	527.67	170.00000	510.00	180.00000	540.00
202-04001	Plug Culvert	1.000 EACH	6,056.81000	6,056.81	5,500.00000	5,500.00	4,000.00000	4,000.00
203-00010	Unclassified Excavation (Complete In Place)	8,904.000 CY	23.17000	206,305.68	25.40000	226,161.60	17.00000	151,368.00
203-00050	Unsuitable Material	191.000 CY	106.05000	20,255.55	115.00000	21,965.00	40.00000	7,640.00
203-01100	Proof Rolling	90.000 HOUR	123.32000	11,098.80	125.00000	11,250.00	110.00000	9,900.00
203-01500	Blading	50.000 HOUR	183.82000	9,191.00	185.00000	9,250.00	155.00000	7,750.00
203-01550	Dozing	50.000 HOUR	164.18000	8,209.00	210.00000	10,500.00	160.00000	8,000.00
203-01597	Potholing	40.000 HOUR	318.16000	12,726.40	200.00000	8,000.00	300.00000	12,000.00
206-00000	Structure Excavation	1,767.000 CY	35.35000	62,463.45	33.50000	59,194.50	9.00000	15,903.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
206-00100	Structure Backfill (Class 1)	269.000 CY	64.81000	17,433.89	61.50000	16,543.50	60.00000	16,140.00
207-00700	Topsoil (Onsite)	3,227.000 CY	11.22000	36,206.94	12.00000	38,724.00	7.00000	22,589.00
207-00703	Topsoil (Wetland)	404.000 CY	14.93000	6,031.72	24.00000	9,696.00	30.00000	12,120.00
207-00704	Subgrade Soil Preparation	21,780.000 SY	2.40000	52,272.00	1.25000	27,225.00	1.10000	23,958.00
208-00008	Erosion Log Type 2 (12 Inch)	2,900.000 LF	5.60000	16,240.00	5.30000	15,370.00	5.50000	15,950.00
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	2,714.87000	10,859.48	3,950.00000	15,800.00	2,800.00000	11,200.00
208-00103	Removal and Disposal of Sediment (Labor)	180.000 HOUR	77.17000	13,890.60	94.00000	16,920.00	60.00000	10,800.00
208-00105	Removal and Disposal of Sediment (Equipment)	90.000 HOUR	216.99000	19,529.10	155.00000	13,950.00	71.00000	6,390.00
208-00106	Sweeping (Sediment Removal)	144.000 HOUR	182.75000	26,316.00	150.00000	21,600.00	190.00000	27,360.00
208-00107	Removal of Trash	40.000 HOUR	125.46000	5,018.40	120.00000	4,800.00	45.00000	1,800.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	2.000 EACH	2,945.92000	5,891.84	530.00000	1,060.00	2,700.00000	5,400.00
208-00207	Erosion Control Management	18.000 DAY	317.70000	5,718.60	305.00000	5,490.00	50.00000	900.00
208-00400	Water Control	1.000 L S	14,729.59000	14,729.59	13,950.00000	13,950.00	5,000.00000	5,000.00
210-00011	Reset Mailbox Structure (Type 1)	7.000 EACH	527.67000	3,693.69	500.00000	3,500.00	400.00000	2,800.00
212-00700	Organic Fertilizer	1,200.000 LB	0.85000	1,020.00	0.80000	960.00	0.80000	960.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
212-00701	Compost (Mechanically Applied)	293.000 CY	34.17000	10,011.81	32.50000	9,522.50	33.00000	9,669.00
212-00703	Humate	900.000 LB	0.94000	846.00	0.95000	855.00	0.90000	810.00
212-00704	Mycorrhizae	42.000 LB	20.62000	866.04	20.00000	840.00	30.00000	1,260.00
212-00706	Seeding (Native) Drill	4.000 ACRE	883.78000	3,535.12	845.00000	3,380.00	850.00000	3,400.00
212-00711	Seeding (Wetland) Broadcast	0.500 ACRE	1,590.80000	795.40	1,510.00000	755.00	1,500.00000	750.00
213-00012	Spray-on Mulch Blanket	4.000 ACRE	3,358.35000	13,433.40	3,200.00000	12,800.00	3,200.00000	12,800.00
213-00150	Bonded Fiber Matrix	3.500 ACRE	2,993.05000	10,475.68	2,800.00000	9,800.00	2,800.00000	9,800.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	2,420.000 SY	2.39000	5,783.80	2.30000	5,566.00	2.30000	5,566.00
304-06007	Aggregate Base Course (Class 6)	2,331.000 CY	57.65000	134,382.15	53.00000	123,543.00	75.00000	174,825.00
304-08002	Aggregate Base Course (Shoulder Material)	392.000 CY	72.20000	28,302.40	72.00000	28,224.00	75.00000	29,400.00
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	25,040.000 SY	3.65000	91,396.00	3.90000	97,656.00	3.00000	75,120.00
310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	6,186.000 SY	5.04000	31,177.44	5.35000	33,095.10	3.50000	21,651.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	171.02000	17,102.00	195.00000	19,500.00	250.00000	25,000.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64- 28)	11,453.000 TON	98.96000	1,133,388. 88	93.90000	1,075,436. 70	109.50000	1,254,103. 50
420-00113	Geotextile (Drainage) (Class 2)	1,335.000 SY	3.54000	4,725.90	3.40000	4,539.00	4.00000	5,340.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
506-00209	Riprap (9 Inch)	51.000 CY	154.37000	7,872.87	145.00000	7,395.00	150.00000	7,650.00
506-00212	Riprap (12 Inch)	718.000 CY	154.37000	110,837.66	146.50000	105,187.00	100.00000	71,800.00
601-01000	Concrete Class B	2.000 CY	1,797.01000	3,594.02	1,700.00000	3,400.00	600.00000	1,200.00
601-03030	Concrete Class D (Box Culvert)	43.400 CY	1,649.71000	71,597.41	1,565.00000	67,921.00	1,100.00000	47,740.00
602-00000	Reinforcing Steel	5,067.000 LB	3.54000	17,937.18	3.40000	17,227.80	3.00000	15,201.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	192.000 LF	170.86000	32,805.12	162.50000	31,200.00	150.00000	28,800.00
603-05030	30 Inch Reinforced Concrete End Section	8.000 EACH	1,496.53000	11,972.24	1,425.00000	11,400.00	2,200.00000	17,600.00
603-10180	18 Inch Corrugated Steel Pipe	41.000 LF	122.55000	5,024.55	118.00000	4,838.00	110.00000	4,510.00
603-10300	30 Inch Corrugated Steel Pipe	30.000 LF	157.90000	4,737.00	150.00000	4,500.00	160.00000	4,800.00
603-30018	18 Inch Steel End Section	2.000 EACH	610.39000	1,220.78	580.00000	1,160.00	700.00000	1,400.00
603-30030	30 Inch Steel End Section	2.000 EACH	1,573.12000	3,146.24	1,495.00000	2,990.00	1,500.00000	3,000.00
603-70604	6x4 Foot Concrete Box Culvert (Precast)	95.000 LF	1,196.04000	113,623.80	1,150.00000	109,250.00	1,000.00000	95,000.00
603-71004	10x4 Foot Concrete Box Culvert (Precast)	156.000 LF	1,820.58000	284,010.48	1,730.00000	269,880.00	2,000.00000	312,000.00
607-11525	Fence (Plastic)	600.000 LF	2.38000	1,428.00	2.30000	1,380.00	6.00000	3,600.00
607-55110	Safety Rail (Cable)	151.000 LF	234.46000	35,403.46	230.00000	34,730.00	250.00000	37,750.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
612-00111	Delineator (Drivable)(Type I)	40.000 EACH	140.71000	5,628.40	135.00000	5,400.00	110.00000	4,400.00
612-00113	Delineator (Drivable)(Type III)	10.000 EACH	146.57000	1,465.70	145.00000	1,450.00	110.00000	1,100.00
614-00011	Sign Panel (Class I)	6.800 SF	29.31000	199.31	30.00000	204.00	20.00000	136.00
614-00012	Sign Panel (Class II)	42.000 SF	32.83000	1,378.86	32.00000	1,344.00	22.00000	924.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	24.000 LF	25.80000	619.20	25.00000	600.00	40.00000	960.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	3.000 EACH	351.78000	1,055.34	335.00000	1,005.00	300.00000	900.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	36.000 LF	32.83000	1,181.88	31.40000	1,130.40	40.00000	1,440.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	3.000 EACH	586.30000	1,758.90	565.00000	1,695.00	400.00000	1,200.00
615-00152	Erosion Protector (Special)	22.000 LF	57.74000	1,270.28	215.00000	4,730.00	50.00000	1,100.00
620-00002	Field Office (Class 2)	1.000 EACH	29,863.53000	29,863.53	25,000.00000	25,000.00	35,000.00000	35,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	25,358.00000	25,358.00	19,000.00000	19,000.00	35,000.00000	35,000.00
620-00020	Sanitary Facility	2.000 EACH	1,039.74000	2,079.48	3,100.00000	6,200.00	3,500.00000	7,000.00
625-00000	Construction Surveying	1.000 L S	32,162.50000	32,162.50	66,000.00000	66,000.00	70,000.00000	70,000.00
626-00000	Mobilization	1.000 L S	172,852.30000	172,852.30	395,000.00000	395,000.00	360,000.00000	360,000.00
627-00008	Modified Epoxy Pavement Marking	149.000 GAL	146.21000	21,785.29	145.00000	21,605.00	170.00000	25,330.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
627-00011	Pavement Marking Paint (Waterborne)	425.000 GAL	87.73000	37,285.25	85.00000	36,125.00	85.00000	36,125.00
629-01031	Survey Monument (Type 3A)	6.000 EACH	808.68000	4,852.08	1,125.00000	6,750.00	200.00000	1,200.00
630-00000	Flagging	2,400.000 HOUR	35.52000	85,248.00	33.50000	80,400.00	35.00000	84,000.00
630-00001	Pilot Car Operation	400.000 HOUR	61.58000	24,632.00	58.00000	23,200.00	120.00000	48,000.00
630-00007	Traffic Control Inspection	31.000 DAY	296.04000	9,177.24	275.00000	8,525.00	270.00000	8,370.00
630-00012	Traffic Control Management	75.000 DAY	1,859.11000	139,433.25	1,750.00000	131,250.00	1,700.00000	127,500.00
630-80001	Flashing Beacon (Portable)	15.000 EACH	1,065.73000	15,985.95	1,000.00000	15,000.00	400.00000	6,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000 EACH	94.73000	1,326.22	90.00000	1,260.00	400.00000	5,600.00
630-80341	Construction Traffic Sign (Panel Size A)	112.000 EACH	59.21000	6,631.52	60.00000	6,720.00	80.00000	8,960.00
630-80342	Construction Traffic Sign (Panel Size B)	56.000 EACH	59.21000	3,315.76	60.00000	3,360.00	95.00000	5,320.00
630-80351	Vertical Panel (Plastic)	80.000 EACH	29.60000	2,368.00	30.00000	2,400.00	35.00000	2,800.00
630-80355	Portable Message Sign Panel	5.000 EACH	3,955.04000	19,775.20	3,750.00000	18,750.00	7,500.00000	37,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	80.000 EACH	26.05000	2,084.00	25.00000	2,000.00	40.00000	3,200.00
630-80380	Traffic Cone	100.000 EACH	7.10000	710.00	7.00000	700.00	18.00000	1,800.00
630-85041	Mobile Attenuator	60.000 DAY	313.80000	18,828.00	300.00000	18,000.00	800.00000	48,000.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$3,536,568.85		\$3,668,336.85		\$3,739,388.00
Contract Grand Totals				\$3,536,568.85		\$3,668,336.85		\$3,739,388.00

Tabulation of Bids

Contract ID: C24244

Item Code	Description	Quantity	(6) 032A BRANNAN SAND AND GRAVEL, LLC					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
201-00000	Clearing and Grubbing	1.000 L S	24,374.43000	24,374.43				
202-00010	Removal of Tree	1.000 EACH	6,064.84000	6,064.84				
202-00015	Removal of Headwall	1.000 EACH	2,104.75000	2,104.75				
202-00027	Removal of Riprap	152.000 SY	49.42000	7,511.84				
202-00035	Removal of Pipe	378.000 LF	224.11000	84,713.58				
202-00220	Removal of Asphalt Mat	9,427.000 SY	10.49000	98,889.23				
202-00240	Removal of Asphalt Mat (Planing)	1,201.000 SY	15.25000	18,315.25				
202-00810	Removal of Ground Sign	3.000 EACH	181.94000	545.82				
202-04001	Plug Culvert	1.000 EACH	4,810.89000	4,810.89				
203-00010	Unclassified Excavation (Complete In Place)	8,904.000 CY	25.45000	226,606.80				
203-00050	Unsuitable Material	191.000 CY	37.31000	7,126.21				
203-01100	Proof Rolling	90.000 HOUR	194.69000	17,522.10				
203-01500	Blading	50.000 HOUR	177.20000	8,860.00				
203-01550	Dozing	50.000 HOUR	200.99000	10,049.50				
203-01597	Potholing	40.000 HOUR	212.27000	8,490.80				
206-00000	Structure Excavation	1,767.000 CY	26.86000	47,461.62				

Tabulation of Bids

Contract ID: C24244

				(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
206-00100	Structure Backfill (Class 1)	269.000	CY	134.13000	36,080.97				
207-00700	Topsoil (Onsite)	3,227.000	CY	29.10000	93,905.70				
207-00703	Topsoil (Wetland)	404.000	CY	101.88000	41,159.52				
207-00704	Subgrade Soil Preparation	21,780.000	SY	3.92000	85,377.60				
208-00008	Erosion Log Type 2 (12 Inch)	2,900.000	LF	5.36000	15,544.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000	EACH	5,215.76000	20,863.04				
208-00103	Removal and Disposal of Sediment (Labor)	180.000	HOUR	94.68000	17,042.40				
208-00105	Removal and Disposal of Sediment (Equipment)	90.000	HOUR	245.29000	22,076.10				
208-00106	Sweeping (Sediment Removal)	144.000	HOUR	163.75000	23,580.00				
208-00107	Removal of Trash	40.000	HOUR	93.70000	3,748.00				
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	2.000	EACH	1,643.57000	3,287.14				
208-00207	Erosion Control Management	18.000	DAY	363.89000	6,550.02				
208-00400	Water Control	1.000	L S	32,958.83000	32,958.83				
210-00011	Reset Mailbox Structure (Type 1)	7.000	EACH	545.84000	3,820.88				
212-00700	Organic Fertilizer	1,200.000	LB	1.94000	2,328.00				

Tabulation of Bids

Contract ID: C24244

				(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
212-00701	Compost (Mechanically Applied)	293.000	CY	53.35000	15,631.55				
212-00703	Humate	900.000	LB	3.49000	3,141.00				
212-00704	Mycorrhizae	42.000	LB	25.47000	1,069.74				
212-00706	Seeding (Native) Drill	4.000	ACRE	1,137.16000	4,548.64				
212-00711	Seeding (Wetland) Broadcast	0.500	ACRE	3,384.18000	1,692.09				
213-00012	Spray-on Mulch Blanket	4.000	ACRE	3,748.07000	14,992.28				
213-00150	Bonded Fiber Matrix	3.500	ACRE	3,256.82000	11,398.87				
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	2,420.000	SY	2.81000	6,800.20				
304-06007	Aggregate Base Course (Class 6)	2,331.000	CY	59.87000	139,556.97				
304-08002	Aggregate Base Course (Shoulder Material)	392.000	CY	84.53000	33,135.76				
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	25,040.000	SY	4.34000	108,673.60				
310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	6,186.000	SY	4.97000	30,744.42				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000	TON	278.37000	27,837.00				
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64- 28)	11,453.000	TON	96.21000	1,101,893. 13				
420-00113	Geotextile (Drainage) (Class 2)	1,335.000	SY	3.70000	4,939.50				

Tabulation of Bids

Contract ID: C24244

				(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
506-00209	Riprap (9 Inch)	51.000	CY	1,292.83000	65,934.33				
506-00212	Riprap (12 Inch)	718.000	CY	133.63000	95,946.34				
601-01000	Concrete Class B	2.000	CY	4,245.39000	8,490.78				
601-03030	Concrete Class D (Box Culvert)	43.400	CY	1,212.97000	52,642.90				
602-00000	Reinforcing Steel	5,067.000	LB	2.43000	12,312.81				
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	192.000	LF	291.63000	55,992.96				
603-05030	30 Inch Reinforced Concrete End Section	8.000	EACH	2,932.14000	23,457.12				
603-10180	18 Inch Corrugated Steel Pipe	41.000	LF	297.57000	12,200.37				
603-10300	30 Inch Corrugated Steel Pipe	30.000	LF	397.33000	11,919.90				
603-30018	18 Inch Steel End Section	2.000	EACH	2,108.61000	4,217.22				
603-30030	30 Inch Steel End Section	2.000	EACH	2,108.61000	4,217.22				
603-70604	6x4 Foot Concrete Box Culvert (Precast)	95.000	LF	2,495.49000	237,071.55				
603-71004	10x4 Foot Concrete Box Culvert (Precast)	156.000	LF	3,445.11000	537,437.16				
607-11525	Fence (Plastic)	600.000	LF	3.64000	2,184.00				
607-55110	Safety Rail (Cable)	151.000	LF	246.17000	37,171.67				

Tabulation of Bids

Contract ID: C24244

				(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
612-00111	Delineator (Drivable)(Type I)	40.000 EACH		145.56000	5,822.40				
612-00113	Delineator (Drivable)(Type III)	10.000 EACH		151.62000	1,516.20				
614-00011	Sign Panel (Class I)	6.800 SF		30.32000	206.18				
614-00012	Sign Panel (Class II)	42.000 SF		33.96000	1,426.32				
614-01512	Steel Sign Support (2-Inch Round)(Post)	24.000 LF		26.69000	640.56				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	3.000 EACH		363.89000	1,091.67				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	36.000 LF		33.96000	1,222.56				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	3.000 EACH		606.49000	1,819.47				
615-00152	Erosion Protector (Special)	22.000 LF		303.24000	6,671.28				
620-00002	Field Office (Class 2)	1.000 EACH		42,347.13000	42,347.13				
620-00012	Field Laboratory (Class 2)	1.000 EACH		29,311.97000	29,311.97				
620-00020	Sanitary Facility	2.000 EACH		2,725.54000	5,451.08				
625-00000	Construction Surveying	1.000 L S		95,060.29000	95,060.29				
626-00000	Mobilization	1.000 L S		127,462.32000	127,462.32				
627-00008	Modified Epoxy Pavement Marking	149.000 GAL		151.62000	22,591.38				

Tabulation of Bids

Contract ID: C24244

				(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
627-00011	Pavement Marking Paint (Waterborne)	425.000	GAL	90.97000	38,662.25				
629-01031	Survey Monument (Type 3A)	6.000	EACH	1,819.45000	10,916.70				
630-00000	Flagging	2,400.000	HOUR	37.32000	89,568.00				
630-00001	Pilot Car Operation	400.000	HOUR	64.69000	25,876.00				
630-00007	Traffic Control Inspection	31.000	DAY	311.02000	9,641.62				
630-00012	Traffic Control Management	75.000	DAY	1,953.19000	146,489.25				
630-80001	Flashing Beacon (Portable)	15.000	EACH	1,119.66000	16,794.90				
630-80335	Barricade (Type 3 M-A) (Temporary)	14.000	EACH	99.53000	1,393.42				
630-80341	Construction Traffic Sign (Panel Size A)	112.000	EACH	62.20000	6,966.40				
630-80342	Construction Traffic Sign (Panel Size B)	56.000	EACH	62.20000	3,483.20				
630-80351	Vertical Panel (Plastic)	80.000	EACH	31.10000	2,488.00				
630-80355	Portable Message Sign Panel	5.000	EACH	4,155.19000	20,775.95				
630-80363	Drum Channelizing Device (With Light) (Flashing)	80.000	EACH	27.37000	2,189.60				
630-80380	Traffic Cone	100.000	EACH	7.46000	746.00				
630-85041	Mobile Attenuator	60.000	DAY	329.68000	19,780.80				

Tabulation of Bids

Contract ID: C24244

			(6) 032A BRANNAN SAND AND GRAVEL, LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$4,387,433.84				
Contract Grand Totals				\$4,387,433.84				

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 1 of 8

Contract ID: C24244

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	1.000	20,000.00000	45,000.00000 L S	20,000.00	45,000.00	225.00%	25,000.00
0010	202-00010 Removal of Tree	1.000	2,000.00000	1,500.00000 EACH	2,000.00	1,500.00	75.00%	-500.00
0015	202-00015 Removal of Headwall	1.000	575.00000	1,000.00000 EACH	575.00	1,000.00	173.91%	425.00
0020	202-00027 Removal of Riprap	152.000	70.00000	16.00000 SY	10,640.00	2,432.00	22.86%	-8,208.00
0025	202-00035 Removal of Pipe	378.000	35.00000	14.00000 LF	13,230.00	5,292.00	40.00%	-7,938.00
0030	202-00220 Removal of Asphalt Mat	9,427.000	6.50000	5.00000 SY	61,275.50	47,135.00	76.92%	-14,140.50
0035	202-00240 Removal of Asphalt Mat (Planing)	1,201.000	3.00000	6.50000 SY	3,603.00	7,806.50	216.67%	4,203.50
0040	202-00810 Removal of Ground Sign	3.000	85.00000	175.00000 EACH	255.00	525.00	205.88%	270.00
0045	202-04001 Plug Culvert	1.000	3,880.00000	3,200.00000 EACH	3,880.00	3,200.00	82.47%	-680.00
0050	203-00010 Unclassified Excavation (Complete In Place)	8,904.000	50.00000	20.00000 CY	445,200.00	178,080.00	40.00%	-267,120.00
0055	203-00050 Unsuitable Material	191.000	20.00000	21.00000 CY	3,820.00	4,011.00	105.00%	191.00
0060	203-01100 Proof Rolling	90.000	135.00000	93.00000 HOUR	12,150.00	8,370.00	68.89%	-3,780.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 2 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	203-01500 Blading	50.000	190.00000	130.00000 HOUR	9,500.00	6,500.00	68.42%	-3,000.00
0070	203-01550 Dozing	50.000	215.00000	125.00000 HOUR	10,750.00	6,250.00	58.14%	-4,500.00
0075	203-01597 Potholing	40.000	250.00000	200.00000 HOUR	10,000.00	8,000.00	80.00%	-2,000.00
0080	206-00000 Structure Excavation	1,767.000	30.00000	15.00000 CY	53,010.00	26,505.00	50.00%	-26,505.00
0085	206-00100 Structure Backfill (Class 1)	269.000	40.00000	80.00000 CY	10,760.00	21,520.00	200.00%	10,760.00
0090	207-00700 Topsoil (Onsite)	3,227.000	20.00000	6.50000 CY	64,540.00	20,975.50	32.50%	-43,564.50
0095	207-00703 Topsoil (Wetland)	404.000	20.00000	18.00000 CY	8,080.00	7,272.00	90.00%	-808.00
0100	207-00704 Subgrade Soil Preparation	21,780.000	1.30000	0.50000 SY	28,314.00	10,890.00	38.46%	-17,424.00
0105	208-00008 Erosion Log Type 2 (12 Inch)	2,900.000	9.00000	5.50000 LF	26,100.00	15,950.00	61.11%	-10,150.00
0110	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	3,500.00000	2,000.00000 EACH	14,000.00	8,000.00	57.14%	-6,000.00
0115	208-00103 Removal and Disposal of Sediment (Labor)	180.000	45.00000	41.00000 HOUR	8,100.00	7,380.00	91.11%	-720.00
0120	208-00105 Removal and Disposal of Sediment (Equipment)	90.000	134.00000	84.00000 HOUR	12,060.00	7,560.00	62.69%	-4,500.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 3 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	208-00106 Sweeping (Sediment Removal)	144.000	150.00000	175.00000 HOUR	21,600.00	25,200.00	116.67%	3,600.00
0130	208-00107 Removal of Trash	40.000	100.00000	40.00000 HOUR	4,000.00	1,600.00	40.00%	-2,400.00
0135	208-00146 Pre-fabricated Concrete Washout Structure (Type 2)	2.000	2,500.00000	1,800.00000 EACH	5,000.00	3,600.00	72.00%	-1,400.00
0140	208-00207 Erosion Control Management	18.000	300.00000	300.00000 DAY	5,400.00	5,400.00	100.00%	0.00
0145	208-00400 Water Control	1.000	7,500.00000	74,000.00000 L S	7,500.00	74,000.00	986.67%	66,500.00
0150	210-00011 Reset Mailbox Structure (Type 1)	7.000	343.00000	510.00000 EACH	2,401.00	3,570.00	148.69%	1,169.00
0155	212-00700 Organic Fertilizer	1,200.000	3.00000	0.80000 LB	3,600.00	960.00	26.67%	-2,640.00
0160	212-00701 Compost (Mechanically Applied)	293.000	28.00000	33.00000 CY	8,204.00	9,669.00	117.86%	1,465.00
0165	212-00703 Humate	900.000	4.00000	0.90000 LB	3,600.00	810.00	22.50%	-2,790.00
0170	212-00704 Mycorrhizae	42.000	14.00000	20.00000 LB	588.00	840.00	142.86%	252.00
0175	212-00706 Seeding (Native) Drill	4.000	1,000.00000	850.00000 ACRE	4,000.00	3,400.00	85.00%	-600.00
0180	212-00711 Seeding (Wetland) Broadcast	0.500	2,260.00000	1,550.00000 ACRE	1,130.00	775.00	68.58%	-355.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 4 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	213-00012 Spray-on Mulch Blanket	4.000	3,964.00000	3,200.00000 ACRE	15,856.00	12,800.00	80.73%	-3,056.00
0190	213-00150 Bonded Fiber Matrix	3.500	3,428.00000	2,900.00000 ACRE	11,998.00	10,150.00	84.60%	-1,848.00
0195	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	2,420.000	5.00000	2.25000 SY	12,100.00	5,445.00	45.00%	-6,655.00
0200	304-06007 Aggregate Base Course (Class 6)	2,331.000	59.00000	41.00000 CY	137,529.00	95,571.00	69.49%	-41,958.00
0205	304-08002 Aggregate Base Course (Shoulder Material)	392.000	55.00000	66.00000 CY	21,560.00	25,872.00	120.00%	4,312.00
0210	310-00608 Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	25,040.000	2.80000	3.90000 SY	70,112.00	97,656.00	139.29%	27,544.00
0215	310-00610 Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	6,186.000	3.00000	4.85000 SY	18,558.00	30,002.10	161.67%	11,444.10
0220	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	100.000	215.00000	240.00000 TON	21,500.00	24,000.00	111.63%	2,500.00
0225	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	11,453.000	92.00000	100.00000 TON	1,053,676.00	1,145,300.00	108.70%	91,624.00
0230	420-00113 Geotextile (Drainage) (Class 2)	1,335.000	15.00000	3.40000 SY	20,025.00	4,539.00	22.67%	-15,486.00
0235	506-00209 Riprap (9 Inch)	51.000	140.00000	93.00000 CY	7,140.00	4,743.00	66.43%	-2,397.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 5 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0240	506-00212 Riprap (12 Inch)	718.000	150.00000	85.00000 CY	107,700.00	61,030.00	56.67%	-46,670.00
0245	601-01000 Concrete Class B	2.000	1,300.00000	1,300.00000 CY	2,600.00	2,600.00	100.00%	0.00
0250	601-03030 Concrete Class D (Box Culvert)	43.400	865.00000	1,500.00000 CY	37,541.00	65,100.00	173.41%	27,559.00
0255	602-00000 Reinforcing Steel	5,067.000	1.10000	1.75000 LB	5,573.70	8,867.25	159.09%	3,293.55
0260	603-01305 30 Inch Reinforced Concrete Pipe (Complete In Place)	192.000	165.00000	130.00000 LF	31,680.00	24,960.00	78.79%	-6,720.00
0265	603-05030 30 Inch Reinforced Concrete End Section	8.000	2,700.00000	1,900.00000 EACH	21,600.00	15,200.00	70.37%	-6,400.00
0270	603-10180 18 Inch Corrugated Steel Pipe	41.000	120.00000	75.00000 LF	4,920.00	3,075.00	62.50%	-1,845.00
0275	603-10300 30 Inch Corrugated Steel Pipe	30.000	150.00000	110.00000 LF	4,500.00	3,300.00	73.33%	-1,200.00
0280	603-30018 18 Inch Steel End Section	2.000	1,100.00000	460.00000 EACH	2,200.00	920.00	41.82%	-1,280.00
0285	603-30030 30 Inch Steel End Section	2.000	1,300.00000	900.00000 EACH	2,600.00	1,800.00	69.23%	-800.00
0290	603-70604 6x4 Foot Concrete Box Culvert (Precast)	95.000	1,140.00000	1,100.00000 LF	108,300.00	104,500.00	96.49%	-3,800.00
0295	603-71004 10x4 Foot Concrete Box Culvert (Precast)	156.000	1,970.00000	1,400.00000 LF	307,320.00	218,400.00	71.07%	-88,920.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 6 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0300	607-11525 Fence (Plastic)	600.000	5.00000	3.00000 LF	3,000.00	1,800.00	60.00%	-1,200.00
0305	607-55110 Safety Rail (Cable)	151.000	40.00000	230.00000 LF	6,040.00	34,730.00	575.00%	28,690.00
0310	612-00111 Delineator (Drivable)(Type I)	40.000	100.00000	130.00000 EACH	4,000.00	5,200.00	130.00%	1,200.00
0315	612-00113 Delineator (Drivable)(Type III)	10.000	90.00000	140.00000 EACH	900.00	1,400.00	155.56%	500.00
0320	614-00011 Sign Panel (Class I)	6.800	40.00000	29.00000 SF	272.00	197.20	72.50%	-74.80
0325	614-00012 Sign Panel (Class II)	42.000	50.00000	32.00000 SF	2,100.00	1,344.00	64.00%	-756.00
0330	614-01512 Steel Sign Support (2-Inch Round)(Post)	24.000	12.00000	25.00000 LF	288.00	600.00	208.33%	312.00
0335	614-01522 Steel Sign Support (2-Inch Round)(Socket)	3.000	161.00000	344.00000 EACH	483.00	1,032.00	213.66%	549.00
0340	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	36.000	15.00000	32.00000 LF	540.00	1,152.00	213.33%	612.00
0345	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	3.000	295.00000	575.00000 EACH	885.00	1,725.00	194.92%	840.00
0350	615-00152 Erosion Protector (Special)	22.000	30.00000	300.00000 LF	660.00	6,600.00	1000.00%	5,940.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 7 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0355	620-00002 Field Office (Class 2)	1.000	25,000.00000	35,000.00000 EACH	25,000.00	35,000.00	140.00%	10,000.00
0360	620-00012 Field Laboratory (Class 2)	1.000	25,000.00000	30,000.00000 EACH	25,000.00	30,000.00	120.00%	5,000.00
0365	620-00020 Sanitary Facility	2.000	3,000.00000	2,500.00000 EACH	6,000.00	5,000.00	83.33%	-1,000.00
0370	625-00000 Construction Surveying	1.000	60,000.00000	32,000.00000 L S	60,000.00	32,000.00	53.33%	-28,000.00
0375	626-00000 Mobilization	1.000	430,265.80000	161,000.00000 L S	430,265.80	161,000.00	37.42%	-269,265.80
0380	627-00008 Modified Epoxy Pavement Marking	149.000	85.00000	140.00000 GAL	12,665.00	20,860.00	164.71%	8,195.00
0385	627-00011 Pavement Marking Paint (Waterborne)	425.000	54.00000	86.00000 GAL	22,950.00	36,550.00	159.26%	13,600.00
0390	629-01031 Survey Monument (Type 3A)	6.000	900.00000	450.00000 EACH	5,400.00	2,700.00	50.00%	-2,700.00
0395	630-00000 Flagging	2,400.000	30.00000	34.00000 HOUR	72,000.00	81,600.00	113.33%	9,600.00
0400	630-00001 Pilot Car Operation	400.000	55.00000	59.00000 HOUR	22,000.00	23,600.00	107.27%	1,600.00
0405	630-00007 Traffic Control Inspection	31.000	290.00000	285.00000 DAY	8,990.00	8,835.00	98.28%	-155.00
0410	630-00012 Traffic Control Management	75.000	950.00000	1,800.00000 DAY	71,250.00	135,000.00	189.47%	63,750.00

Colorado Department Of Transportation

Printed On: 11/10/2021

Low Bid Item Analysis

Page 8 of 8

Contract ID: C24244

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0415	630-80001 Flashing Beacon (Portable)	15.000	965.00000	1,000.00000 EACH	14,475.00	15,000.00	103.63%	525.00
0420	630-80335 Barricade (Type 3 M-A) (Temporary)	14.000	193.00000	92.00000 EACH	2,702.00	1,288.00	47.67%	-1,414.00
0425	630-80341 Construction Traffic Sign (Panel Size A)	112.000	55.00000	57.50000 EACH	6,160.00	6,440.00	104.55%	280.00
0430	630-80342 Construction Traffic Sign (Panel Size B)	56.000	90.00000	57.50000 EACH	5,040.00	3,220.00	63.89%	-1,820.00
0435	630-80351 Vertical Panel (Plastic)	80.000	38.00000	29.00000 EACH	3,040.00	2,320.00	76.32%	-720.00
0440	630-80355 Portable Message Sign Panel	5.000	6,428.00000	3,900.00000 EACH	32,140.00	19,500.00	60.67%	-12,640.00
0445	630-80363 Drum Channelizing Device (With Light) (Flashing)	80.000	63.00000	25.00000 EACH	5,040.00	2,000.00	39.68%	-3,040.00
0450	630-80380 Traffic Cone	100.000	10.00000	7.00000 EACH	1,000.00	700.00	70.00%	-300.00
0455	630-85041 Mobile Attenuator	60.000	450.00000	300.00000 DAY	27,000.00	18,000.00	66.67%	-9,000.00
Section 0001 Subtotal					\$3,802,740.00	\$3,243,201.55	85.29%	-\$559,538.45
Contract Total for Calculated Low Bidders Bid Items					\$3,802,740.00	\$3,243,201.55	85.29%	-\$559,538.45