

Colorado Department Of TransportationPrinted On: **01/19/2023****Low Bid Summary**

Page 1 of 1

Letting Date: December 22, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C24063	STA0361-129	5	Martin Marietta Materials, Inc.	\$4,626,079.20	\$3,618,938.30	78.23%	-\$1,007,140.90
Letting Totals			5		\$4,626,079.20	\$3,618,938.30	78.23%	-\$1,007,140.90

Colorado Department Of TransportationPrinted On: **01/19/2023****Vendor Ranking**

Page 1 of 1

Contract ID: C24063

Contract Description:

There are safety concerns along this corridor due to the high volume of bicycle crashes. This project aims to improve both the quality of the roadway surface and the safety along the US 36 corridor between Boulder, Colorado and Lyons, Colorado. HMA removal and paving are key items in this project, as one main aspect of the scope is roadway resurfacing. There are also proposed signing and striping improvements throughout the corridor along with two minor shoulder widening areas. These areas include, but are not limited to, the following items: embankment R40, ABC class 6, removal and placement of pipes (CSP & RCP respectively).

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	757A	Martin Marietta Materials, Inc.	\$3,618,938.30	100.00%	78.23%
2	071A	COULSON EXCAVATING COMPANY INCORPORATED	\$3,751,213.50	103.66%	81.09%
3	032A	BRANNAN SAND AND GRAVEL, LLC	\$3,896,707.40	107.68%	84.23%
4	028B	Holcim -WCR, Inc. AGGREGATE INDUSTRIES - WCR, INC.	\$4,150,364.02	114.68%	89.72%
0	-EST-	Engineer's Estimate	\$4,626,079.20	127.83%	100.00%
5	672A	OLDCASTLE SW GROUP, INC.	\$4,766,033.32	131.70%	103.03%

Tabulation of Bids

Page 1 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
201-00000	Clearing and Grubbing	(1) L S	30,000.00000	30,000.00	18,870.91000	18,870.91	17,000.00000	17,000.00
202-00019	Removal of Inlet	1.000 EACH	1,400.00000	1,400.00	1,925.64000	1,925.64	1,400.00000	1,400.00
202-00035	Removal of Pipe	135.000 LF	50.00000	6,750.00	45.31000	6,116.85	42.00000	5,670.00
202-00090	Removal of Delineator	232.000 EACH	12.00000	2,784.00	37.34000	8,662.88	23.00000	5,336.00
202-00204	Removal of Curb, Gutter and Sidewalk	155.000 LF	35.00000	5,425.00	19.71000	3,055.05	35.00000	5,425.00
202-00220	Removal of Asphalt Mat	6,909.000 SY	6.00000	41,454.00	1.95000	13,472.55	2.00000	13,818.00
202-00240	Removal of Asphalt Mat (Planing)	113,135.000 SY	3.00000	339,405.00	2.76000	312,252.60	2.50000	282,837.50
202-00250	Removal of Pavement Marking	22,999.000 SF	1.30000	29,898.70	0.62000	14,259.38	1.60000	36,798.40
202-00810	Removal of Ground Sign	7.000 EACH	300.00000	2,100.00	103.46000	724.22	260.00000	1,820.00
202-01130	Removal of Guardrail Type 3	590.000 LF	15.00000	8,850.00	5.66000	3,339.40	5.50000	3,245.00
202-01300	Removal of End Anchorage	10.000 EACH	700.00000	7,000.00	430.44000	4,304.40	400.00000	4,000.00
202-04002	Clean Culvert	10.000 EACH	3,000.00000	30,000.00	1,506.59000	15,065.90	1,850.00000	18,500.00
203-00010	Unclassified Excavation (Complete In Place)	725.000 CY	35.00000	25,375.00	47.35000	34,328.75	65.00000	47,125.00
203-00066	Embankment Material (Complete In Place) (R40)	715.000 CY	60.00000	42,900.00	49.82000	35,621.30	70.00000	50,050.00
206-00000	Structure Excavation	286.000 CY	50.00000	14,300.00	28.32000	8,099.52	35.00000	10,010.00

Tabulation of Bids

Page 2 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
206-00100 Structure Backfill (Class 1)		68.200 CY	90.00000	6,138.00	67.96000	4,634.87	100.00000	6,820.00
207-00700 Topsoil (Onsite)		575.000 CY	30.00000	17,250.00	18.12000	10,419.00	18.00000	10,350.00
208-00002 Erosion Log Type 1 (12 Inch)		1,480.000 LF	8.50000	12,580.00	5.65000	8,362.00	5.50000	8,140.00
208-00075 Pre-fabricated Vehicle Tracking Pad		2.000 EACH	6,000.00000	12,000.00	1,804.88000	3,609.76	3,300.00000	6,600.00
208-00103 Removal and Disposal of Sediment (Labor)		100.000 HOUR	60.00000	6,000.00	119.74000	11,974.00	70.00000	7,000.00
208-00105 Removal and Disposal of Sediment (Equipment)		100.000 HOUR	95.00000	9,500.00	124.99000	12,499.00	115.00000	11,500.00
208-00106 Sweeping (Sediment Removal)		100.000 HOUR	180.00000	18,000.00	176.32000	17,632.00	170.00000	17,000.00
208-00107 Removal of Trash		40.000 HOUR	75.00000	3,000.00	162.87000	6,514.80	65.00000	2,600.00
210-00810 Reset Ground Sign		17.000 EACH	550.00000	9,350.00	373.38000	6,347.46	620.00000	10,540.00
210-04200 Adjust Guardrail		1,000.000 LF	20.00000	20,000.00	10.76000	10,760.00	10.50000	10,500.00
212-00007 Seeding (Native) (Hydraulic)		0.070 ACRE	30,000.00000	2,100.00	8,996.48000	629.75	8,600.00000	602.00
212-00700 Organic Fertilizer		234.000 LB	3.00000	702.00	3.63000	849.42	3.50000	819.00
212-00701 Compost (Mechanically Applied)		104.000 CY	85.00000	8,840.00	70.91000	7,374.64	70.00000	7,280.00
212-00702 Biotic Soil Amendments (Hydraulically Applied)		245.000 LB	2.00000	490.00	4.02000	984.90	3.90000	955.50
212-00703 Humate		112.000 LB	5.00000	560.00	3.79000	424.48	3.75000	420.00

Tabulation of Bids

Page 3 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
212-00704	Mycorrhizae	7.100 LB	75.00000	532.50	21.99000	156.13	21.00000	149.10
212-00706	Seeding (Native) Drill	0.710 ACRE	2,000.00000	1,420.00	2,461.22000	1,747.47	2,400.00000	1,704.00
213-00004	Mulching (Weed Free Straw)	0.460 ACRE	2,500.00000	1,150.00	2,149.96000	988.98	2,100.00000	966.00
213-00012	Spray-on Mulch Blanket	0.070 ACRE	20,000.00000	1,400.00	9,228.45000	645.99	9,000.00000	630.00
216-00042	Soil Retention Blanket (Biodegradable Straw/Coconut)	1,210.000 SY	10.00000	12,100.00	3.47000	4,198.70	3.40000	4,114.00
217-00020	Herbicide Treatment	40.000 HOUR	200.00000	8,000.00	111.60000	4,464.00	110.00000	4,400.00
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	94.86000	3,794.40	90.00000	3,600.00
240-00010	Removal of Nests	40.000 HOUR	150.00000	6,000.00	89.28000	3,571.20	85.00000	3,400.00
304-06007	Aggregate Base Course (Class 6)	226.500 CY	70.00000	15,855.00	122.33000	27,707.75	100.00000	22,650.00
304-06008	Aggregate Base Course (Class 6) (Special)	440.000 CY	80.00000	35,200.00	108.91000	47,920.40	76.00000	33,440.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	496.000 TON	225.00000	111,600.00	177.01000	87,796.96	160.00000	79,360.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	19,030.000 TON	140.00000	2,664,200.00	101.64000	1,934,209.20	98.00000	1,864,940.00
603-01240	24 Inch Reinforced Concrete Pipe	140.000 LF	210.00000	29,400.00	215.22000	30,130.80	270.00000	37,800.00
603-10240	24 Inch Corrugated Steel Pipe	7.000 LF	300.00000	2,100.00	339.82000	2,378.74	230.00000	1,610.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	650.000 LF	50.00000	32,500.00	44.29000	28,788.50	40.00000	26,000.00

Tabulation of Bids

Page 4 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
606-01320 End Anchorage Type 3B		1.000 EACH	4,500.00000	4,500.00	2,531.65000	2,531.65	4,000.00000	4,000.00
606-01385 Transition Type 3J		1.000 EACH	2,200.00000	2,200.00	3,704.03000	3,704.03	8,500.00000	8,500.00
606-01390 End Anchorage Type 3K		1.000 EACH	2,100.00000	2,100.00	2,979.08000	2,979.08	4,400.00000	4,400.00
606-02003 End Anchorage (Nonflared)		2.000 EACH	3,700.00000	7,400.00	4,372.34000	8,744.68	4,100.00000	8,200.00
606-02005 End Anchorage (Flared)		6.000 EACH	6,000.00000	36,000.00	4,831.10000	28,986.60	6,200.00000	37,200.00
607-11525 Fence (Plastic)		115.000 LF	5.00000	575.00	4.55000	523.25	8.00000	920.00
612-00001 Delineator (Type I)		92.000 EACH	30.00000	2,760.00	35.32000	3,249.44	29.00000	2,668.00
612-00002 Delineator (Type II)		92.000 EACH	35.00000	3,220.00	39.04000	3,591.68	37.00000	3,404.00
612-00003 Delineator (Type III)		37.000 EACH	40.00000	1,480.00	42.76000	1,582.12	42.00000	1,554.00
614-00011 Sign Panel (Class I)		63.000 SF	50.00000	3,150.00	42.90000	2,702.70	28.00000	1,764.00
614-00012 Sign Panel (Class II)		84.000 SF	30.00000	2,520.00	49.34000	4,144.56	38.00000	3,192.00
614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)		10.000 EACH	300.00000	3,000.00	536.80000	5,368.00	400.00000	4,000.00
614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)		7.000 EACH	450.00000	3,150.00	510.63000	3,574.41	550.00000	3,850.00
614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)		21,100.000 LF	0.40000	8,440.00	0.61000	12,871.00	0.70000	14,770.00
620-00012 Field Laboratory (Class 2)		1.000 EACH	30,000.00000	30,000.00	5.58000	5.58	5,000.00000	5,000.00

Tabulation of Bids

Page 5 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
620-00020 Sanitary Facility		2.000 EACH	5,000.00000	10,000.00	558.00000	1,116.00	3,000.00000	6,000.00
625-00000 Construction Surveying		1.000 L S	30,000.00000	30,000.00	26,114.18000	26,114.18	27,000.00000	27,000.00
625-00001 Construction Surveying (Hourly)		20.000 HOUR	125.00000	2,500.00	200.88000	4,017.60	200.00000	4,000.00
626-00000 Mobilization		(1) L S	350,000.00000	350,000.00	213,648.18000	213,648.18	300,000.00000	300,000.00
626-01114 Public Information Management (Tier IV)		99.000 DAY	75.00000	7,425.00	61.38000	6,076.62	75.00000	7,425.00
627-00008 Modified Epoxy Pavement Marking		798.000 GAL	130.00000	103,740.00	164.25000	131,071.50	180.00000	143,640.00
627-00013 Pavement Marking Paint (High Build)		488.000 GAL	90.00000	43,920.00	96.85000	47,262.80	98.00000	47,824.00
627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)		1,237.000 SF	20.00000	24,740.00	18.69000	23,119.53	30.00000	37,110.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		120.000 SF	20.00000	2,400.00	13.31000	1,597.20	17.50000	2,100.00
630-00000 Flagging		3,500.000 HOUR	45.00000	157,500.00	40.04000	140,140.00	56.00000	196,000.00
630-00007 Traffic Control Inspection		30.000 DAY	350.00000	10,500.00	400.36000	12,010.80	250.00000	7,500.00
630-00012 Traffic Control Management		85.000 DAY	1,200.00000	102,000.00	1,487.06000	126,400.10	1,750.00000	148,750.00
630-80341 Construction Traffic Sign (Panel Size A)		24.000 EACH	50.00000	1,200.00	93.33000	2,239.92	53.00000	1,272.00
630-80342 Construction Traffic Sign (Panel Size B)		41.000 EACH	90.00000	3,690.00	108.89000	4,464.49	53.00000	2,173.00
630-80355 Portable Message Sign Panel		2.000 EACH	7,000.00000	14,000.00	7,588.94000	15,177.88	8,200.00000	16,400.00

Tabulation of Bids

Page 6 of 12

Contract ID: C24063

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 071A COULSON EXCAVATING COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		2.000 EACH	1,700.00000	3,400.00	2,399.42000	4,798.84	2,800.00000	5,600.00
630-80360 Drum Channelizing Device		125.000 EACH	40.00000	5,000.00	71.85000	8,981.25	27.00000	3,375.00
630-80363 Drum Channelizing Device (With Light) (Flashing)		4.000 EACH	40.00000	160.00	102.62000	410.48	37.00000	148.00
630-80380 Traffic Cone		150.000 EACH	12.00000	1,800.00	27.45000	4,117.50	17.00000	2,550.00
Section Totals:				\$4,626,079.20				\$3,751,213.50
Contract Grand Totals				\$4,626,079.20				\$3,751,213.50

Tabulation of Bids

Page 7 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
201-00000	Clearing and Grubbing	(1) L S	32,500.00000	32,500.00	18,000.00000	18,000.00	20,575.00000	20,575.00
202-00019	Removal of Inlet	1.000 EACH	7,500.00000	7,500.00	2,605.00000	2,605.00	6,060.00000	6,060.00
202-00035	Removal of Pipe	135.000 LF	70.00000	9,450.00	65.40000	8,829.00	56.60000	7,641.00
202-00090	Removal of Delineator	232.000 EACH	22.00000	5,104.00	12.25000	2,842.00	15.45000	3,584.40
202-00204	Removal of Curb, Gutter and Sidewalk	155.000 LF	42.00000	6,510.00	15.30000	2,371.50	76.30000	11,826.50
202-00220	Removal of Asphalt Mat	6,909.000 SY	10.00000	69,090.00	13.60000	93,962.40	17.80000	122,980.20
202-00240	Removal of Asphalt Mat (Planing)	113,135.000 SY	2.95000	333,748.25	4.00000	452,540.00	4.05000	458,196.75
202-00250	Removal of Pavement Marking	22,999.000 SF	1.45000	33,348.55	1.50000	34,498.50	1.66000	38,178.34
202-00810	Removal of Ground Sign	7.000 EACH	50.75000	355.25	153.25000	1,072.75	168.00000	1,176.00
202-01130	Removal of Guardrail Type 3	590.000 LF	5.00000	2,950.00	5.10000	3,009.00	5.70000	3,363.00
202-01300	Removal of End Anchorage	10.000 EACH	382.00000	3,820.00	388.20000	3,882.00	435.00000	4,350.00
202-04002	Clean Culvert	10.000 EACH	1,260.00000	12,600.00	7,000.00000	70,000.00	4,000.00000	40,000.00
203-00010	Unclassified Excavation (Complete In Place)	725.000 CY	44.00000	31,900.00	33.75000	24,468.75	67.15000	48,683.75
203-00066	Embankment Material (Complete In Place) (R40)	715.000 CY	61.25000	43,793.75	68.45000	48,941.75	77.75000	55,591.25
206-00000	Structure Excavation	286.000 CY	61.25000	17,517.50	136.30000	38,981.80	69.75000	19,948.50

Tabulation of Bids

Page 8 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
206-00100	Structure Backfill (Class 1)	68.200 CY	83.00000	5,660.60	350.00000	23,870.00	94.50000	6,444.90
207-00700	Topsoil (Onsite)	575.000 CY	37.30000	21,447.50	49.10000	28,232.50	39.30000	22,597.50
208-00002	Erosion Log Type 1 (12 Inch)	1,480.000 LF	5.15000	7,622.00	6.15000	9,102.00	6.90000	10,212.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	3,940.00000	7,880.00	4,290.50000	8,581.00	4,800.00000	9,600.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	91.50000	9,150.00	165.00000	16,500.00	115.00000	11,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	146.00000	14,600.00	110.00000	11,000.00	290.00000	29,000.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	146.00000	14,600.00	180.00000	18,000.00	230.00000	23,000.00
208-00107	Removal of Trash	40.000 HOUR	85.50000	3,420.00	130.00000	5,200.00	175.00000	7,000.00
210-00810	Reset Ground Sign	17.000 EACH	142.00000	2,414.00	255.40000	4,341.80	130.00000	2,210.00
210-04200	Adjust Guardrail	1,000.000 LF	10.00000	10,000.00	10.15000	10,150.00	11.40000	11,400.00
212-00007	Seeding (Native) (Hydraulic)	0.070 ACRE	30,700.00000	2,149.00	13,535.00000	947.45	15,150.00000	1,060.50
212-00700	Organic Fertilizer	234.000 LB	1.75000	409.50	2.40000	561.60	2.70000	631.80
212-00701	Compost (Mechanically Applied)	104.000 CY	46.40000	4,825.60	77.65000	8,075.60	86.90000	9,037.60
212-00702	Biotic Soil Amendments (Hydraulically Applied)	245.000 LB	7.20000	1,764.00	8.15000	1,996.75	9.15000	2,241.75
212-00703	Humate	112.000 LB	2.00000	224.00	3.05000	341.60	3.50000	392.00

Tabulation of Bids

Page 9 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
212-00704 Mycorrhizae		7.100 LB	11.00000	78.10	19.90000	141.29	22.30000	158.33
212-00706 Seeding (Native) Drill		0.710 ACRE	4,140.00000	2,939.40	980.65000	696.26	1,100.00000	781.00
213-00004 Mulching (Weed Free Straw)		0.460 ACRE	9,170.00000	4,218.20	2,962.50000	1,362.75	3,315.00000	1,524.90
213-00012 Spray-on Mulch Blanket		0.070 ACRE	43,900.00000	3,073.00	6,895.50000	482.69	7,725.00000	540.75
216-00042 Soil Retention Blanket (Biodegradable Straw/Coconut)		1,210.000 SY	3.15000	3,811.50	2.55000	3,085.50	2.85000	3,448.50
217-00020 Herbicide Treatment		40.000 HOUR	176.00000	7,040.00	127.70000	5,108.00	57.15000	2,286.00
240-00000 Wildlife Biologist		40.000 HOUR	100.00000	4,000.00	114.40000	4,576.00	274.30000	10,972.00
240-00010 Removal of Nests		40.000 HOUR	85.00000	3,400.00	97.05000	3,882.00	108.60000	4,344.00
304-06007 Aggregate Base Course (Class 6)		226.500 CY	110.00000	24,915.00	57.85000	13,103.03	114.50000	25,934.25
304-06008 Aggregate Base Course (Class 6) (Special)		440.000 CY	120.00000	52,800.00	83.35000	36,674.00	75.00000	33,000.00
403-00720 Hot Mix Asphalt (Patching) (Asphalt)		496.000 TON	205.00000	101,680.00	184.50000	91,512.00	265.00000	131,440.00
403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)		19,030.000 TON	98.50000	1,874,455.00	101.00000	1,922,030.00	126.60000	2,409,198.00
603-01240 24 Inch Reinforced Concrete Pipe		140.000 LF	240.00000	33,600.00	244.15000	34,181.00	255.00000	35,700.00
603-10240 24 Inch Corrugated Steel Pipe		7.000 LF	295.00000	2,065.00	561.85000	3,932.95	320.00000	2,240.00
606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)		650.000 LF	39.30000	25,545.00	39.95000	25,967.50	44.70000	29,055.00

Tabulation of Bids

Page 10 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
606-01320 End Anchorage Type 3B		1.000 EACH	2,240.00000	2,240.00	2,283.00000	2,283.00	2,555.00000	2,555.00
606-01385 Transition Type 3J		1.000 EACH	3,280.00000	3,280.00	3,340.50000	3,340.50	3,740.00000	3,740.00
606-01390 End Anchorage Type 3K		1.000 EACH	2,640.00000	2,640.00	2,686.50000	2,686.50	3,000.00000	3,000.00
606-02003 End Anchorage (Nonflared)		2.000 EACH	3,880.00000	7,760.00	3,943.00000	7,886.00	4,415.00000	8,830.00
606-02005 End Anchorage (Flared)		6.000 EACH	4,280.00000	25,680.00	4,357.00000	26,142.00	4,875.00000	29,250.00
607-11525 Fence (Plastic)		115.000 LF	5.75000	661.25	5.10000	586.50	11.45000	1,316.75
612-00001 Delineator (Type I)		92.000 EACH	70.25000	6,463.00	56.20000	5,170.40	57.15000	5,257.80
612-00002 Delineator (Type II)		92.000 EACH	73.00000	6,716.00	66.40000	6,108.80	58.30000	5,363.60
612-00003 Delineator (Type III)		37.000 EACH	68.75000	2,543.75	76.60000	2,834.20	59.45000	2,199.65
614-00011 Sign Panel (Class I)		63.000 SF	26.50000	1,669.50	23.50000	1,480.50	42.30000	2,664.90
614-00012 Sign Panel (Class II)		84.000 SF	36.80000	3,091.20	28.60000	2,402.40	51.45000	4,321.80
614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)		10.000 EACH	264.00000	2,640.00	561.85000	5,618.50	285.00000	2,850.00
614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)		7.000 EACH	507.00000	3,549.00	664.00000	4,648.00	660.00000	4,620.00
614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)		21,100.000 LF	0.55000	11,605.00	1.00000	21,100.00	0.63000	13,293.00
620-00012 Field Laboratory (Class 2)		1.000 EACH	15,000.00000	15,000.00	30,000.00000	30,000.00	52,000.00000	52,000.00

Tabulation of Bids

Page 11 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
620-00020 Sanitary Facility		2.000 EACH	1,000.00000	2,000.00	4,500.00000	9,000.00	4,575.00000	9,150.00
625-00000 Construction Surveying		1.000 L S	59,100.00000	59,100.00	25,000.00000	25,000.00	74,500.00000	74,500.00
625-00001 Construction Surveying (Hourly)		20.000 HOUR	240.00000	4,800.00	280.00000	5,600.00	285.00000	5,700.00
626-00000 Mobilization		(1) L S	340,650.00000	340,650.00	295,066.00000	295,066.00	280,000.00000	280,000.00
626-01114 Public Information Management (Tier IV)		99.000 DAY	80.00000	7,920.00	97.05000	9,607.95	145.00000	14,355.00
627-00008 Modified Epoxy Pavement Marking		798.000 GAL	170.00000	135,660.00	168.55000	134,502.90	188.60000	150,502.80
627-00013 Pavement Marking Paint (High Build)		488.000 GAL	90.00000	43,920.00	89.90000	43,871.20	100.60000	49,092.80
627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)		1,237.000 SF	30.00000	37,110.00	28.60000	35,378.20	32.00000	39,584.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		120.000 SF	18.00000	2,160.00	16.35000	1,962.00	18.30000	2,196.00
630-00000 Flagging		3,500.000 HOUR	45.00000	157,500.00	53.10000	185,850.00	51.45000	180,075.00
630-00007 Traffic Control Inspection		30.000 DAY	200.00000	6,000.00	245.15000	7,354.50	265.00000	7,950.00
630-00012 Traffic Control Management		85.000 DAY	1,400.00000	119,000.00	1,716.00000	145,860.00	1,135.00000	96,475.00
630-80341 Construction Traffic Sign (Panel Size A)		24.000 EACH	100.00000	2,400.00	51.10000	1,226.40	150.00000	3,600.00
630-80342 Construction Traffic Sign (Panel Size B)		41.000 EACH	125.00000	5,125.00	51.10000	2,095.10	360.00000	14,760.00
630-80355 Portable Message Sign Panel		2.000 EACH	4,500.00000	9,000.00	7,661.50000	15,323.00	4,670.00000	9,340.00

Tabulation of Bids

Page 12 of 12

Contract ID: C24063

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 028B Holcim-WCR, Inc.		(5) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	700.00000	1,400.00	2,554.00000	5,108.00	1,140.00000	2,280.00
630-80360	Drum Channelizing Device	125.000 EACH	40.00000	5,000.00	25.55000	3,193.75	29.75000	3,718.75
630-80363	Drum Channelizing Device (With Light) (Flashing)	4.000 EACH	50.00000	200.00	35.75000	143.00	37.75000	151.00
630-80380	Traffic Cone	150.000 EACH	15.00000	2,250.00	15.30000	2,295.00	14.90000	2,235.00
Section Totals:			\$3,896,707.40		\$4,150,364.02		\$4,766,033.32	
Contract Grand Totals			\$3,896,707.40		\$4,150,364.02		\$4,766,033.32	

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 1 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 (1)		30,000.00000	18,870.91000 L S	30,000.00	18,870.91	62.90%	-11,129.09
0010	Clearing and Grubbing 202-00019 1.000		1,400.00000	1,925.64000 EACH	1,400.00	1,925.64	137.55%	525.64
0015	Removal of Inlet 202-00035 135.000		50.00000	45.31000 LF	6,750.00	6,116.85	90.62%	-633.15
0020	Removal of Pipe 202-00090 232.000		12.00000	37.34000 EACH	2,784.00	8,662.88	311.17%	5,878.88
0025	Removal of Delineator 202-00204 155.000		35.00000	19.71000 LF	5,425.00	3,055.05	56.31%	-2,369.95
0030	Removal of Curb, Gutter and Sidewalk 202-00220 6,909.000		6.00000	1.95000 SY	41,454.00	13,472.55	32.50%	-27,981.45
0035	Removal of Asphalt Mat 202-00240 113,135.00		3.00000	2.76000 SY	339,405.00	312,252.60	92.00%	-27,152.40
0040	Removal of Asphalt Mat (Planing) 202-00250 22,999.00C		1.30000	0.62000 SF	29,898.70	14,259.38	47.69%	-15,639.32
0045	Removal of Pavement Marking 202-00810 7.000		300.00000	103.46000 EACH	2,100.00	724.22	34.49%	-1,375.78
0050	Removal of Ground Sign 202-01130 590.000		15.00000	5.66000 LF	8,850.00	3,339.40	37.73%	-5,510.60
0055	Removal of Guardrail Type 3 202-01300 10.000		700.00000	430.44000 EACH	7,000.00	4,304.40	61.49%	-2,695.60
0060	Removal of End Anchorage 202-04002 10.000		3,000.00000	1,506.59000 EACH	30,000.00	15,065.90	50.22%	-14,934.10
	Clean Culvert							

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 2 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	203-00010	725.000	35.00000	47.35000 CY	25,375.00	34,328.75	135.29%	8,953.75
	Unclassified Excavation (Complete In Place)							
0070	203-00066	715.000	60.00000	49.82000 CY	42,900.00	35,621.30	83.03%	-7,278.70
	Embankment Material (Complete In Place) (R40)							
0075	206-00000	286.000	50.00000	28.32000 CY	14,300.00	8,099.52	56.64%	-6,200.48
	Structure Excavation							
0080	206-00100	68.200	90.00000	67.96000 CY	6,138.00	4,634.87	75.51%	-1,503.13
	Structure Backfill (Class 1)							
0085	207-00700	575.000	30.00000	18.12000 CY	17,250.00	10,419.00	60.40%	-6,831.00
	Topsoil (Onsite)							
0090	208-00002	1,480.000	8.50000	5.65000 LF	12,580.00	8,362.00	66.47%	-4,218.00
	Erosion Log Type 1 (12 Inch)							
0095	208-00075	2.000	6,000.00000	1,804.88000 EACH	12,000.00	3,609.76	30.08%	-8,390.24
	Pre-fabricated Vehicle Tracking Pad							
0100	208-00103	100.000	60.00000	119.74000 HOUR	6,000.00	11,974.00	199.57%	5,974.00
	Removal and Disposal of Sediment (Labor)							
0105	208-00105	100.000	95.00000	124.99000 HOUR	9,500.00	12,499.00	131.57%	2,999.00
	Removal and Disposal of Sediment (Equipment)							
0110	208-00106	100.000	180.00000	176.32000 HOUR	18,000.00	17,632.00	97.96%	-368.00
	Sweeping (Sediment Removal)							
0115	208-00107	40.000	75.00000	162.87000 HOUR	3,000.00	6,514.80	217.16%	3,514.80
	Removal of Trash							
0120	210-00810	17.000	550.00000	373.38000 EACH	9,350.00	6,347.46	67.89%	-3,002.54
	Reset Ground Sign							

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 3 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	210-04200	1,000.000	20.00000	10.76000 LF	20,000.00	10,760.00	53.80%	-9,240.00
0130	212-00007	0.070	30,000.00000	8,996.48000 ACRE	2,100.00	629.75	29.99%	-1,470.25
0135	212-00700	234.000	3.00000	3.63000 LB	702.00	849.42	121.00%	147.42
0140	212-00701	104.000	85.00000	70.91000 CY	8,840.00	7,374.64	83.42%	-1,465.36
0145	212-00702	245.000	2.00000	4.02000 LB	490.00	984.90	201.00%	494.90
0150	212-00703	112.000	5.00000	3.79000 LB	560.00	424.48	75.80%	-135.52
0155	212-00704	7.100	75.00000	21.99000 LB	532.50	156.13	29.32%	-376.37
0160	212-00706	0.710	2,000.00000	2,461.22000 ACRE	1,420.00	1,747.47	123.06%	327.47
0165	213-00004	0.460	2,500.00000	2,149.96000 ACRE	1,150.00	988.98	86.00%	-161.02
0170	213-00012	0.070	20,000.00000	9,228.45000 ACRE	1,400.00	645.99	46.14%	-754.01
0175	216-00042	1,210.000	10.00000	3.47000 SY	12,100.00	4,198.70	34.70%	-7,901.30
0180	217-00020	40.000	200.00000	111.60000 HOUR	8,000.00	4,464.00	55.80%	-3,536.00
	Herbicide Treatment							

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 4 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	240-00000	40.000	150.00000	94.86000 HOUR	6,000.00	3,794.40	63.24%	-2,205.60
0190	Wildlife Biologist 240-00010	40.000	150.00000	89.28000 HOUR	6,000.00	3,571.20	59.52%	-2,428.80
0195	Removal of Nests 304-06007	226.500	70.00000	122.33000 CY	15,855.00	27,707.75	174.76%	11,852.75
0200	Aggregate Base Course (Class 6) 304-06008	440.000	80.00000	108.91000 CY	35,200.00	47,920.40	136.14%	12,720.40
0205	Aggregate Base Course (Class 6) (Special) 403-00720	496.000	225.00000	177.01000 TON	111,600.00	87,796.96	78.67%	-23,803.04
0210	Hot Mix Asphalt (Patching) (Asphalt) 403-34751	19,030.000	140.00000	101.64000 TON	2,664,200.00	1,934,209.20	72.60%	-729,990.80
0215	24 Inch Reinforced Concrete Pipe 603-01240	140.000	210.00000	215.22000 LF	29,400.00	30,130.80	102.49%	730.80
0220	24 Inch Corrugated Steel Pipe 603-10240	7.000	300.00000	339.82000 LF	2,100.00	2,378.74	113.27%	278.74
0225	Guardrail Type 3 (31 Inch Midwest Guardrail System) 606-00302	650.000	50.00000	44.29000 LF	32,500.00	28,788.50	88.58%	-3,711.50
0230	End Anchorage Type 3B 606-01320	1.000	4,500.00000	2,531.65000 EACH	4,500.00	2,531.65	56.26%	-1,968.35
0235	Transition Type 3J 606-01385	1.000	2,200.00000	3,704.03000 EACH	2,200.00	3,704.03	168.37%	1,504.03
0240	End Anchorage Type 3K 606-01390	1.000	2,100.00000	2,979.08000 EACH	2,100.00	2,979.08	141.86%	879.08

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 5 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	606-02003	2.000	3,700.00000	4,372.34000 EACH	7,400.00	8,744.68	118.17%	1,344.68
	End Anchorage (Nonflared)							
0250	606-02005	6.000	6,000.00000	4,831.10000 EACH	36,000.00	28,986.60	80.52%	-7,013.40
	End Anchorage (Flared)							
0255	607-11525	115.000	5.00000	4.55000 LF	575.00	523.25	91.00%	-51.75
	Fence (Plastic)							
0260	612-00001	92.000	30.00000	35.32000 EACH	2,760.00	3,249.44	117.73%	489.44
	Delineator (Type I)							
0265	612-00002	92.000	35.00000	39.04000 EACH	3,220.00	3,591.68	111.54%	371.68
	Delineator (Type II)							
0270	612-00003	37.000	40.00000	42.76000 EACH	1,480.00	1,582.12	106.90%	102.12
	Delineator (Type III)							
0275	614-00011	63.000	50.00000	42.90000 SF	3,150.00	2,702.70	85.80%	-447.30
	Sign Panel (Class I)							
0280	614-00012	84.000	30.00000	49.34000 SF	2,520.00	4,144.56	164.47%	1,624.56
	Sign Panel (Class II)							
0285	614-01503	10.000	300.00000	536.80000 EACH	3,000.00	5,368.00	178.93%	2,368.00
	Steel Sign Support (2-Inch Round)(Post and Socket)							
0290	614-01573	7.000	450.00000	510.63000 EACH	3,150.00	3,574.41	113.47%	424.41
	Steel Sign Support (2-1/2 Inch Round NP- 40)(Post & Slipbase)							
0295	614-80390	21,100.000	0.40000	0.61000 LF	8,440.00	12,871.00	152.50%	4,431.00
	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)							

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 6 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0300	620-00012	1.000	30,000.00000	5.58000 EACH	30,000.00	5.58	0.02%	-29,994.42
	Field Laboratory (Class 2)							
0305	620-00020	2.000	5,000.00000	558.00000 EACH	10,000.00	1,116.00	11.16%	-8,884.00
	Sanitary Facility							
0310	625-00000	1.000	30,000.00000	26,114.18000 L S	30,000.00	26,114.18	87.05%	-3,885.82
	Construction Surveying							
0315	625-00001	20.000	125.00000	200.88000 HOUR	2,500.00	4,017.60	160.70%	1,517.60
	Construction Surveying (Hourly)							
0320	626-00000	(1)	350,000.00000	213,648.18000 L S	350,000.00	213,648.18	61.04%	-136,351.82
	Mobilization							
0325	626-01114	99.000	75.00000	61.38000 DAY	7,425.00	6,076.62	81.84%	-1,348.38
	Public Information Management (Tier IV)							
0330	627-00008	798.000	130.00000	164.25000 GAL	103,740.00	131,071.50	126.35%	27,331.50
	Modified Epoxy Pavement Marking							
0335	627-00013	488.000	90.00000	96.85000 GAL	43,920.00	47,262.80	107.61%	3,342.80
	Pavement Marking Paint (High Build)							
0340	627-30407	1,237.000	20.00000	18.69000 SF	24,740.00	23,119.53	93.45%	-1,620.47
	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)							
0345	627-30410	120.000	20.00000	13.31000 SF	2,400.00	1,597.20	66.55%	-802.80
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)							
0350	630-00000	3,500.000	45.00000	40.04000 HOUR	157,500.00	140,140.00	88.98%	-17,360.00
	Flagging							

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Item Analysis

Page 7 of 7

Contract ID: C24063

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0355	630-00007	30.000	350.00000	400.36000	10,500.00	12,010.80	114.39%	1,510.80
	Traffic Control Inspection			DAY				
0360	630-00012	85.000	1,200.00000	1,487.06000	102,000.00	126,400.10	123.92%	24,400.10
	Traffic Control Management			DAY				
0365	630-80341	24.000	50.00000	93.33000	1,200.00	2,239.92	186.66%	1,039.92
	Construction Traffic Sign (Panel Size A)			EACH				
0370	630-80342	41.000	90.00000	108.89000	3,690.00	4,464.49	120.99%	774.49
	Construction Traffic Sign (Panel Size B)			EACH				
0375	630-80355	2.000	7,000.00000	7,588.94000	14,000.00	15,177.88	108.41%	1,177.88
	Portable Message Sign Panel			EACH				
0380	630-80358	2.000	1,700.00000	2,399.42000	3,400.00	4,798.84	141.14%	1,398.84
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)			EACH				
0385	630-80360	125.000	40.00000	71.85000	5,000.00	8,981.25	179.63%	3,981.25
	Drum Channelizing Device			EACH				
0390	630-80363	4.000	40.00000	102.62000	160.00	410.48	256.55%	250.48
	Drum Channelizing Device (With Light) (Flashing)			EACH				
0395	630-80380	150.000	12.00000	27.45000	1,800.00	4,117.50	228.75%	2,317.50
	Traffic Cone			EACH				
Section 0001 Subtotal					\$4,626,079.20	\$3,618,938.30	78.23%	-\$1,007,140.90
Contract Total for Calculated Low Bidders Bid Items					\$4,626,079.20	\$3,618,938.30	78.23%	-\$1,007,140.90