

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Summary

Page 1 of 1

Letting Date: December 01, 2022

---

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
009	C23554	NHPP0021-041	4	BRANNAN SAND AND GRAVEL, LLC	\$3,775,048.10	\$3,269,122.13	86.60%	-\$505,925.97
Letting Totals			4		\$3,775,048.10	\$3,269,122.13	86.60%	-\$505,925.97

---

## Vendor Ranking

Contract ID: C23554

## Contract Description:

THIS PROJECT CONSIST OF MILLING 2.5 INCHES OF EXISTING PAVEMENT AND PLACING AN OVERLAY OF 2.5 INCHES OF STONE MATRIX ASPHALT (FIBERS) (ASPHALT) ON COLORADO BOULEVARD. STRUCTURE E-17-XX AND E-17-ZZ PLEASE FOLLOW BRIDGE PLANS. THE LIMITS OF THE PROJECT ARE FROM M.L.K. TO VASQUEZ BOULEVARD. OTHER ELEMENT OF THE PROJECT INCLUDE: 1. ADA CURB RAMPS, 2. CURB AND GUTTER AND SIDEWALK REPLACEMENT, 3. ADJUSTMENT TO MANHOLES AND VALVE BOXES, 4. STORM DRAIN INLET PROTECTION, 5. SIGNING AND STRIPING, AND 6. POLYURETHANE SLAB JACKING.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	032A	BRANNAN SAND AND GRAVEL, LLC	\$3,269,122.13	100.00%	86.60%
2	757A	Martin Marietta Materials, Inc.	\$3,412,582.08	104.39%	90.40%
3	672A	OLDCASTLE SW GROUP, INC.	\$3,758,313.58	114.96%	99.56%
0	-EST-	Engineer's Estimate	\$3,775,048.10	115.48%	100.00%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$4,626,920.50	141.53%	122.57%

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
202-00200	Removal of Sidewalk	150.100 SY	50.00000	7,505.00	5.63000	845.06	30.36000	4,557.04
202-00203	Removal of Curb and Gutter	123.800 LF	30.00000	3,714.00	2.61000	323.12	14.57000	1,803.77
202-00206	Removal of Concrete Curb Ramp	156.700 SY	65.00000	10,185.50	5.99000	938.63	30.36000	4,757.41
202-00220	Removal of Asphalt Mat	427.500 SY	75.00000	32,062.50	55.67000	23,798.93	41.19000	17,608.73
202-00240	Removal of Asphalt Mat (Planing)	87,921.900 SY	4.00000	351,687.60	2.65000	232,993.04	3.07000	269,920.23
202-00250	Removal of Pavement Marking	8,000.000 SF	1.50000	12,000.00	2.46000	19,680.00	2.12000	16,960.00
202-00810	Removal of Ground Sign	16.000 EACH	150.00000	2,400.00	254.21000	4,067.36	247.70000	3,963.20
202-04005	Clean Valve Box	32.000 EACH	400.00000	12,800.00	282.36000	9,035.52	333.92000	10,685.44
202-04010	Clean Inlet	43.000 EACH	850.00000	36,550.00	282.36000	12,141.48	1,274.98000	54,824.14
202-04050	Clean Expansion Joint	293.000 LF	20.00000	5,860.00	15.77000	4,620.61	10.41000	3,050.13
203-00050	Unsuitable Material	10.000 CY	150.00000	1,500.00	180.00000	1,800.00	237.58000	2,375.80
203-01597	Potholing	35.000 HOUR	300.00000	10,500.00	282.36000	9,882.60	333.92000	11,687.20
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	7.00000	1,750.00	10.20000	2,550.00	9.10000	2,275.00
208-00035	Aggregate Bag	120.000 LF	12.00000	1,440.00	9.82000	1,178.40	8.41000	1,009.20
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	3,500.00000	7,000.00	2,602.59000	5,205.18	3,170.24000	6,340.48

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
208-00051	Storm Drain Inlet Protection (Type I)	117.000 LF	20.00000	2,340.00	16.16000	1,890.72	14.43000	1,688.31
208-00054	Storm Drain Inlet Protection (Type II)	30.000 EACH	350.00000	10,500.00	251.67000	7,550.10	306.37000	9,191.10
208-00055	Rigid Inlet Protection Device	1.000 EACH	500.00000	500.00	313.05000	313.05	688.10000	688.10
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	200.00000	4,000.00	175.00000	3,500.00	218.80000	4,376.00
208-00107	Removal of Trash	10.000 HOUR	200.00000	2,000.00	90.42000	904.20	229.61000	2,296.10
210-00810	Reset Ground Sign	1.000 EACH	600.00000	600.00	576.62000	576.62	561.85000	561.85
210-00827	Reset Pull Box	5.000 EACH	850.00000	4,250.00	2,002.27000	10,011.35	1,951.20000	9,756.00
210-00858	Reset Pedestal Pole	1.000 EACH	3,000.00000	3,000.00	2,285.85000	2,285.85	2,227.54000	2,227.54
210-04010	Adjust Manhole	14.000 EACH	1,000.00000	14,000.00	994.49000	13,922.86	1,040.42000	14,565.88
210-04050	Adjust Valve Box	64.000 EACH	750.00000	48,000.00	688.72000	44,078.08	225.74000	14,447.36
212-00006	Seeding (Native)	0.100 ACRE	8,000.00000	800.00	25,534.80000	2,553.48	8,425.67000	842.57
212-00032	Soil Conditioning	0.100 ACRE	10,000.00000	1,000.00	32,998.70000	3,299.87	20,440.06000	2,044.01
212-01200	Landscape Restoration	1.000 L S	8,000.00000	8,000.00	3,069.09000	3,069.09	7,776.07000	7,776.07
213-00003	Mulching (Weed Free)	0.100 ACRE	8,000.00000	800.00	17,677.80000	1,767.78	10,893.68000	1,089.37
213-00061	Mulch Tackifier	40.000 LB	20.00000	800.00	4.70000	188.00	12.36000	494.40
304-06000	Aggregate Base Course (Class 6)	68.300 TON	110.00000	7,513.00	85.32000	5,827.36	131.26000	8,965.06

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	50.000 TON	350.00000	17,500.00	325.75000	16,287.50	327.85000	16,392.50
403-00800	Emergency Pothole Repair	50.000 TON	600.00000	30,000.00	569.31000	28,465.50	466.84000	23,342.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	13,004.000 TON	150.00000	1,950,600.00	141.89000	1,845,137.56	143.83000	1,870,365.32
411-10255	Emulsified Asphalt (Slow-Setting)	8,161.000 GAL	3.00000	24,483.00	4.00000	32,644.00	4.19000	34,194.59
412-05100	Polyurethane Slab Jacking	1,247.000 LB	8.00000	9,976.00	19.93000	24,852.71	21.00000	26,187.00
608-00000	Concrete Sidewalk	119.900 SY	115.00000	13,788.50	128.14000	15,363.99	85.00000	10,191.50
608-00010	Concrete Curb Ramp	241.300 SY	275.00000	66,357.50	191.58000	46,228.25	168.78000	40,726.61
609-21020	Curb and Gutter Type 2 (Section II-B)	66.400 LF	75.00000	4,980.00	96.03000	6,376.39	48.57000	3,225.05
610-00030	Median Cover Material (Concrete)	3.300 SF	35.00000	115.50	385.99000	1,273.77	14.57000	48.08
612-00002	Delineator (Type II)	20.000 EACH	36.00000	720.00	111.91000	2,238.20	109.05000	2,181.00
614-00011	Sign Panel (Class I)	54.000 SF	35.00000	1,890.00	35.40000	1,911.60	34.50000	1,863.00
614-00012	Sign Panel (Class II)	160.000 SF	40.00000	6,400.00	43.40000	6,944.00	42.29000	6,766.40
614-00216	Steel Signpost (2x2 Inch Tubing)	190.000 LF	30.00000	5,700.00	13.02000	2,473.80	12.69000	2,411.10
614-01522	Steel Sign Support (2-Inch Round)(Socket)	15.000 EACH	200.00000	3,000.00	258.55000	3,878.25	251.93000	3,778.95
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000 EACH	550.00000	2,750.00	843.22000	4,216.10	821.63000	4,108.15

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
620-00002	Field Office (Class 2)	1.000 EACH	45,000.00000	45,000.00	32,907.15000	32,907.15	32,180.96000	32,180.96
620-00012	Field Laboratory (Class 2)	1.000 EACH	40,000.00000	40,000.00	25,526.91000	25,526.91	15,671.77000	15,671.77
620-00020	Sanitary Facility	2.000 EACH	3,500.00000	7,000.00	2,003.69000	4,007.38	598.16000	1,196.32
625-00000	Construction Surveying	1.000 L S	95,000.00000	95,000.00	30,690.83000	30,690.83	38,330.04000	38,330.04
625-00001	Construction Surveying (Hourly)	220.000 HOUR	250.00000	55,000.00	257.80000	56,716.00	215.34000	47,374.80
626-00000	Mobilization	(1) L S	300,000.00000	300,000.00	204,249.23000	204,249.23	210,083.80000	210,083.80
626-01113	Public Information Management (Tier III)	55.000 DAY	150.00000	8,250.00	104.35000	5,739.25	101.69000	5,592.95
627-00008	Modified Epoxy Pavement Marking	95.000 GAL	250.00000	23,750.00	202.56000	19,243.20	302.82000	28,767.90
627-00013	Pavement Marking Paint (High Build)	596.000 GAL	75.00000	44,700.00	67.52000	40,241.92	139.30000	83,022.80
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	283.000 SF	30.00000	8,490.00	34.37000	9,726.71	33.92000	9,599.36
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	5,540.000 SF	18.00000	99,720.00	14.73000	81,604.20	21.80000	120,772.00
630-00000	Flagging	500.000 HOUR	50.00000	25,000.00	49.11000	24,555.00	45.91000	22,955.00
630-00003	Uniformed Traffic Control	400.000 HOUR	175.00000	70,000.00	245.53000	98,212.00	135.93000	54,372.00
630-00004	Traffic Control Vehicle	1.000 EACH	9,500.00000	9,500.00	24,552.66000	24,552.66	14,499.38000	14,499.38
630-00007	Traffic Control Inspection	20.000 DAY	300.00000	6,000.00	982.11000	19,642.20	328.59000	6,571.80

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
630-00012	Traffic Control Management	50.000 DAY	1,500.00000	75,000.00	908.45000	45,422.50	1,861.36000	93,068.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	250.00000	1,000.00	184.14000	736.56	90.62000	362.48
630-80340	Pedestrian Barricade (ADA)	50.000 LF	50.00000	2,500.00	46.26000	2,313.00	30.21000	1,510.50
630-80341	Construction Traffic Sign (Panel Size A)	44.000 EACH	65.00000	2,860.00	92.07000	4,051.08	60.41000	2,658.04
630-80342	Construction Traffic Sign (Panel Size B)	64.000 EACH	75.00000	4,800.00	107.42000	6,874.88	108.75000	6,960.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	120.00000	960.00	184.15000	1,473.20	120.83000	966.64
630-80350	Vertical Panel	50.000 EACH	40.00000	2,000.00	24.55000	1,227.50	54.37000	2,718.50
630-80355	Portable Message Sign Panel	4.000 EACH	6,500.00000	26,000.00	184.14000	736.56	1,903.04000	7,612.16
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	2,200.00000	6,600.00	55.24000	165.72	634.35000	1,903.05
630-80360	Drum Channelizing Device	200.000 EACH	35.00000	7,000.00	30.69000	6,138.00	54.37000	10,874.00
630-80380	Traffic Cone	50.000 EACH	12.00000	600.00	24.55000	1,227.50	12.69000	634.50
630-85041	Mobile Attenuator	25.000 DAY	1,000.00000	25,000.00	1,129.42000	28,235.50	1,304.94000	32,623.50
632-00000	Night Work Lighting	1.000 L S	40,000.00000	40,000.00	23,815.53000	23,815.53	21,091.09000	21,091.09
<b>Section Totals:</b>			\$3,775,048.10		\$3,269,122.13		\$3,412,582.08	
<b>Contract Grand Totals</b>			<b>\$3,775,048.10</b>		<b>\$3,269,122.13</b>		<b>\$3,412,582.08</b>	

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							<b>LCC:</b>
202-00200	Removal of Sidewalk	150.100 SY	28.95000	4,345.40	50.00000	7,505.00		
202-00203	Removal of Curb and Gutter	123.800 LF	13.90000	1,720.82	17.00000	2,104.60		
202-00206	Removal of Concrete Curb Ramp	156.700 SY	28.90000	4,528.63	50.00000	7,835.00		
202-00220	Removal of Asphalt Mat	427.500 SY	36.35000	15,539.63	50.00000	21,375.00		
202-00240	Removal of Asphalt Mat (Planing)	87,921.900 SY	6.34000	557,424.85	3.00000	263,765.70		
202-00250	Removal of Pavement Marking	8,000.000 SF	1.16000	9,280.00	3.00000	24,000.00		
202-00810	Removal of Ground Sign	16.000 EACH	173.50000	2,776.00	127.00000	2,032.00		
202-04005	Clean Valve Box	32.000 EACH	405.00000	12,960.00	408.00000	13,056.00		
202-04010	Clean Inlet	43.000 EACH	1,390.00000	59,770.00	1,500.00000	64,500.00		
202-04050	Clean Expansion Joint	293.000 LF	20.65000	6,050.45	66.00000	19,338.00		
203-00050	Unsuitable Material	10.000 CY	70.65000	706.50	217.00000	2,170.00		
203-01597	Potholing	35.000 HOUR	465.00000	16,275.00	350.00000	12,250.00		
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	9.60000	2,400.00	11.00000	2,750.00		
208-00035	Aggregate Bag	120.000 LF	9.25000	1,110.00	10.00000	1,200.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	11,550.00000	23,100.00	2,000.00000	4,000.00		



Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001 ROADWAY							<b>LCC:</b>
208-00051	Storm Drain Inlet Protection (Type I)	117.000 LF	15.20000	1,778.40	17.00000	1,989.00		
208-00054	Storm Drain Inlet Protection (Type II)	30.000 EACH	240.00000	7,200.00	359.00000	10,770.00		
208-00055	Rigid Inlet Protection Device	1.000 EACH	300.00000	300.00	805.00000	805.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	235.00000	4,700.00	215.00000	4,300.00		
208-00107	Removal of Trash	10.000 HOUR	105.00000	1,050.00	143.00000	1,430.00		
210-00810	Reset Ground Sign	1.000 EACH	985.00000	985.00	457.00000	457.00		
210-00827	Reset Pull Box	5.000 EACH	2,895.00000	14,475.00	2,500.00000	12,500.00		
210-00858	Reset Pedestal Pole	1.000 EACH	1,735.00000	1,735.00	1,500.00000	1,500.00		
210-04010	Adjust Manhole	14.000 EACH	1,735.00000	24,290.00	932.00000	13,048.00		
210-04050	Adjust Valve Box	64.000 EACH	405.00000	25,920.00	483.00000	30,912.00		
212-00006	Seeding (Native)	0.100 ACRE	24,060.00000	2,406.00	9,860.00000	986.00		
212-00032	Soil Conditioning	0.100 ACRE	31,095.00000	3,109.50	23,920.00000	2,392.00		
212-01200	Landscape Restoration	1.000 L S	17,350.00000	17,350.00	4,341.00000	4,341.00		
213-00003	Mulching (Weed Free)	0.100 ACRE	16,650.00000	1,665.00	12,748.00000	1,274.80		
213-00061	Mulch Tackifier	40.000 LB	4.50000	180.00	14.00000	560.00		
304-06000	Aggregate Base Course (Class 6)	68.300 TON	97.70000	6,672.91	266.00000	18,167.80		

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>	
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	50.000 TON	200.00000	10,000.00	395.00000	19,750.00		
403-00800	Emergency Pothole Repair	50.000 TON	290.00000	14,500.00	900.00000	45,000.00		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	13,004.000 TON	132.95000	1,728,881.80	185.00000	2,405,740.00		
411-10255	Emulsified Asphalt (Slow-Setting)	8,161.000 GAL	5.80000	47,333.80	9.00000	73,449.00		
412-05100	Polyurethane Slab Jacking	1,247.000 LB	14.35000	17,894.45	20.00000	24,940.00		
608-00000	Concrete Sidewalk	119.900 SY	81.00000	9,711.90	100.00000	11,990.00		
608-00010	Concrete Curb Ramp	241.300 SY	161.00000	38,849.30	195.00000	47,053.50		
609-21020	Curb and Gutter Type 2 (Section II-B)	66.400 LF	46.30000	3,074.32	60.00000	3,984.00		
610-00030	Median Cover Material (Concrete)	3.300 SF	13.90000	45.87	17.00000	56.10		
612-00002	Delineator (Type II)	20.000 EACH	86.75000	1,735.00	48.00000	960.00		
614-00011	Sign Panel (Class I)	54.000 SF	34.70000	1,873.80	53.00000	2,862.00		
614-00012	Sign Panel (Class II)	160.000 SF	41.65000	6,664.00	60.00000	9,600.00		
614-00216	Steel Signpost (2x2 Inch Tubing)	190.000 LF	25.45000	4,835.50	27.00000	5,130.00		
614-01522	Steel Sign Support (2-Inch Round)(Socket)	15.000 EACH	755.00000	11,325.00	320.00000	4,800.00		
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000 EACH	1,735.00000	8,675.00	933.00000	4,665.00		

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001 ROADWAY							
								<b>LCC:</b>
620-00002	Field Office (Class 2)	1.000 EACH	39,350.00000	39,350.00	27,829.00000	27,829.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	38,460.00000	38,460.00	24,469.00000	24,469.00		
620-00020	Sanitary Facility	2.000 EACH	2,895.00000	5,790.00	2,500.00000	5,000.00		
625-00000	Construction Surveying	1.000 L S	80,000.00000	80,000.00	50,000.00000	50,000.00		
625-00001	Construction Surveying (Hourly)	220.000 HOUR	266.00000	58,520.00	450.00000	99,000.00		
626-00000	Mobilization	(1) L S	310,850.00000	310,850.00	450,000.00000	450,000.00		
626-01113	Public Information Management (Tier III)	55.000 DAY	120.00000	6,600.00	115.00000	6,325.00		
627-00008	Modified Epoxy Pavement Marking	95.000 GAL	173.50000	16,482.50	235.00000	22,325.00		
627-00013	Pavement Marking Paint (High Build)	596.000 GAL	75.20000	44,819.20	80.00000	47,680.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	283.000 SF	20.85000	5,900.55	39.00000	11,037.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	5,540.000 SF	18.50000	102,490.00	17.00000	94,180.00		
630-00000	Flagging	500.000 HOUR	46.30000	23,150.00	53.00000	26,500.00		
630-00003	Uniformed Traffic Control	400.000 HOUR	173.50000	69,400.00	250.00000	100,000.00		
630-00004	Traffic Control Vehicle	1.000 EACH	17,350.00000	17,350.00	55,000.00000	55,000.00		
630-00007	Traffic Control Inspection	20.000 DAY	350.00000	7,000.00	650.00000	13,000.00		

Tabulation of Bids

Contract ID: C23554

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							<b>LCC:</b>
630-00012	Traffic Control Management	50.000 DAY	1,505.00000	75,250.00	2,200.00000	110,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	290.00000	1,160.00	552.00000	2,208.00		
630-80340	Pedestrian Barricade (ADA)	50.000 LF	57.85000	2,892.50	365.00000	18,250.00		
630-80341	Construction Traffic Sign (Panel Size A)	44.000 EACH	105.00000	4,620.00	114.00000	5,016.00		
630-80342	Construction Traffic Sign (Panel Size B)	64.000 EACH	130.00000	8,320.00	133.00000	8,512.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	130.00000	1,040.00	152.00000	1,216.00		
630-80350	Vertical Panel	50.000 EACH	75.00000	3,750.00	38.00000	1,900.00		
630-80355	Portable Message Sign Panel	4.000 EACH	9,255.00000	37,020.00	7,333.00000	29,332.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,390.00000	4,170.00	2,416.00000	7,248.00		
630-80360	Drum Channelizing Device	200.000 EACH	75.00000	15,000.00	88.00000	17,600.00		
630-80380	Traffic Cone	50.000 EACH	25.00000	1,250.00	38.00000	1,900.00		
630-85041	Mobile Attenuator	25.000 DAY	925.00000	23,125.00	1,324.00000	33,100.00		
632-00000	Night Work Lighting	1.000 L S	17,350.00000	17,350.00	145,000.00000	145,000.00		
<b>Section Totals:</b>				\$3,758,313.58		\$4,626,920.50		
<b>Contract Grand Totals</b>				<b>\$3,758,313.58</b>		<b>\$4,626,920.50</b>		

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 1 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00200 Removal of Sidewalk	150.100	50.00000	5.63000 SY	7,505.00	845.06	11.26%	-6,659.94
0010	202-00203 Removal of Curb and Gutter	123.800	30.00000	2.61000 LF	3,714.00	323.12	8.70%	-3,390.88
0015	202-00206 Removal of Concrete Curb Ramp	156.700	65.00000	5.99000 SY	10,185.50	938.63	9.22%	-9,246.87
0020	202-00220 Removal of Asphalt Mat	427.500	75.00000	55.67000 SY	32,062.50	23,798.93	74.23%	-8,263.57
0025	202-00240 Removal of Asphalt Mat (Planing)	87,921.900	4.00000	2.65000 SY	351,687.60	232,993.04	66.25%	-118,694.56
0030	202-00250 Removal of Pavement Marking	8,000.000	1.50000	2.46000 SF	12,000.00	19,680.00	164.00%	7,680.00
0035	202-00810 Removal of Ground Sign	16.000	150.00000	254.21000 EACH	2,400.00	4,067.36	169.47%	1,667.36
0040	202-04005 Clean Valve Box	32.000	400.00000	282.36000 EACH	12,800.00	9,035.52	70.59%	-3,764.48
0045	202-04010 Clean Inlet	43.000	850.00000	282.36000 EACH	36,550.00	12,141.48	33.22%	-24,408.52
0050	202-04050 Clean Expansion Joint	293.000	20.00000	15.77000 LF	5,860.00	4,620.61	78.85%	-1,239.39
0055	203-00050 Unsuitable Material	10.000	150.00000	180.00000 CY	1,500.00	1,800.00	120.00%	300.00
0060	203-01597 Potholing	35.000	300.00000	282.36000 HOUR	10,500.00	9,882.60	94.12%	-617.40

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 2 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00002 Erosion Log Type 1 (12 Inch)	250.000	7.00000	10.20000 LF	1,750.00	2,550.00	145.71%	800.00
0070	208-00035 Aggregate Bag	120.000	12.00000	9.82000 LF	1,440.00	1,178.40	81.83%	-261.60
0075	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	3,500.00000	2,602.59000 EACH	7,000.00	5,205.18	74.36%	-1,794.82
0080	208-00051 Storm Drain Inlet Protection (Type I)	117.000	20.00000	16.16000 LF	2,340.00	1,890.72	80.80%	-449.28
0085	208-00054 Storm Drain Inlet Protection (Type II)	30.000	350.00000	251.67000 EACH	10,500.00	7,550.10	71.91%	-2,949.90
0090	208-00055 Rigid Inlet Protection Device	1.000	500.00000	313.05000 EACH	500.00	313.05	62.61%	-186.95
0095	208-00106 Sweeping (Sediment Removal)	20.000	200.00000	175.00000 HOUR	4,000.00	3,500.00	87.50%	-500.00
0100	208-00107 Removal of Trash	10.000	200.00000	90.42000 HOUR	2,000.00	904.20	45.21%	-1,095.80
0105	210-00810 Reset Ground Sign	1.000	600.00000	576.62000 EACH	600.00	576.62	96.10%	-23.38
0110	210-00827 Reset Pull Box	5.000	850.00000	2,002.27000 EACH	4,250.00	10,011.35	235.56%	5,761.35
0115	210-00858 Reset Pedestal Pole	1.000	3,000.00000	2,285.85000 EACH	3,000.00	2,285.85	76.20%	-714.15
0120	210-04010 Adjust Manhole	14.000	1,000.00000	994.49000 EACH	14,000.00	13,922.86	99.45%	-77.14

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 3 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	210-04050 Adjust Valve Box	64.000	750.00000	688.72000 EACH	48,000.00	44,078.08	91.83%	-3,921.92
0130	212-00006 Seeding (Native)	0.100	8,000.00000	25,534.80000 ACRE	800.00	2,553.48	319.19%	1,753.48
0135	212-00032 Soil Conditioning	0.100	10,000.00000	32,998.70000 ACRE	1,000.00	3,299.87	329.99%	2,299.87
0140	212-01200 Landscape Restoration	1.000	8,000.00000	3,069.09000 L S	8,000.00	3,069.09	38.36%	-4,930.91
0145	213-00003 Mulching (Weed Free)	0.100	8,000.00000	17,677.80000 ACRE	800.00	1,767.78	220.97%	967.78
0150	213-00061 Mulch Tackifier	40.000	20.00000	4.70000 LB	800.00	188.00	23.50%	-612.00
0155	304-06000 Aggregate Base Course (Class 6)	68.300	110.00000	85.32000 TON	7,513.00	5,827.36	77.56%	-1,685.64
0160	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	50.000	350.00000	325.75000 TON	17,500.00	16,287.50	93.07%	-1,212.50
0165	403-00800 Emergency Pothole Repair	50.000	600.00000	569.31000 TON	30,000.00	28,465.50	94.89%	-1,534.50
0170	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	13,004.000	150.00000	141.89000 TON	1,950,600.00	1,845,137.56	94.59%	-105,462.44
0175	411-10255 Emulsified Asphalt (Slow-Setting)	8,161.000	3.00000	4.00000 GAL	24,483.00	32,644.00	133.33%	8,161.00
0180	412-05100 Polyurethane Slab Jacking	1,247.000	8.00000	19.93000 LB	9,976.00	24,852.71	249.13%	14,876.71

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 4 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	608-00000 Concrete Sidewalk	119.900	115.00000	128.14000 SY	13,788.50	15,363.99	111.43%	1,575.49
0190	608-00010 Concrete Curb Ramp	241.300	275.00000	191.58000 SY	66,357.50	46,228.25	69.67%	-20,129.25
0195	609-21020 Curb and Gutter Type 2 (Section II-B)	66.400	75.00000	96.03000 LF	4,980.00	6,376.39	128.04%	1,396.39
0200	610-00030 Median Cover Material (Concrete)	3.300	35.00000	385.99000 SF	115.50	1,273.77	1102.83%	1,158.27
0205	612-00002 Delineator (Type II)	20.000	36.00000	111.91000 EACH	720.00	2,238.20	310.86%	1,518.20
0210	614-00011 Sign Panel (Class I)	54.000	35.00000	35.40000 SF	1,890.00	1,911.60	101.14%	21.60
0215	614-00012 Sign Panel (Class II)	160.000	40.00000	43.40000 SF	6,400.00	6,944.00	108.50%	544.00
0220	614-00216 Steel Signpost (2x2 Inch Tubing)	190.000	30.00000	13.02000 LF	5,700.00	2,473.80	43.40%	-3,226.20
0225	614-01522 Steel Sign Support (2-Inch Round)(Socket)	15.000	200.00000	258.55000 EACH	3,000.00	3,878.25	129.28%	878.25
0230	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000	550.00000	843.22000 EACH	2,750.00	4,216.10	153.31%	1,466.10
0235	620-00002 Field Office (Class 2)	1.000	45,000.00000	32,907.15000 EACH	45,000.00	32,907.15	73.13%	-12,092.85
0240	620-00012 Field Laboratory (Class 2)	1.000	40,000.00000	25,526.91000 EACH	40,000.00	25,526.91	63.82%	-14,473.09



Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 5 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0245	620-00020 Sanitary Facility	2.000	3,500.00000	2,003.69000 EACH	7,000.00	4,007.38	57.25%	-2,992.62
0250	625-00000 Construction Surveying	1.000	95,000.00000	30,690.83000 L S	95,000.00	30,690.83	32.31%	-64,309.17
0255	625-00001 Construction Surveying (Hourly)	220.000	250.00000	257.80000 HOUR	55,000.00	56,716.00	103.12%	1,716.00
0260	626-00000 Mobilization	(1)	300,000.00000	204,249.23000 L S	300,000.00	204,249.23	68.08%	-95,750.77
0265	626-01113 Public Information Management (Tier III)	55.000	150.00000	104.35000 DAY	8,250.00	5,739.25	69.57%	-2,510.75
0270	627-00008 Modified Epoxy Pavement Marking	95.000	250.00000	202.56000 GAL	23,750.00	19,243.20	81.02%	-4,506.80
0275	627-00013 Pavement Marking Paint (High Build)	596.000	75.00000	67.52000 GAL	44,700.00	40,241.92	90.03%	-4,458.08
0280	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	283.000	30.00000	34.37000 SF	8,490.00	9,726.71	114.57%	1,236.71
0285	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	5,540.000	18.00000	14.73000 SF	99,720.00	81,604.20	81.83%	-18,115.80
0290	630-00000 Flagging	500.000	50.00000	49.11000 HOUR	25,000.00	24,555.00	98.22%	-445.00
0295	630-00003 Uniformed Traffic Control	400.000	175.00000	245.53000 HOUR	70,000.00	98,212.00	140.30%	28,212.00

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Item Analysis

Page 6 of 7

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0300	630-00004 Traffic Control Vehicle	1.000	9,500.00000	24,552.66000 EACH	9,500.00	24,552.66	258.45%	15,052.66
0305	630-00007 Traffic Control Inspection	20.000	300.00000	982.11000 DAY	6,000.00	19,642.20	327.37%	13,642.20
0310	630-00012 Traffic Control Management	50.000	1,500.00000	908.45000 DAY	75,000.00	45,422.50	60.56%	-29,577.50
0315	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	250.00000	184.14000 EACH	1,000.00	736.56	73.66%	-263.44
0320	630-80340 Pedestrian Barricade (ADA)	50.000	50.00000	46.26000 LF	2,500.00	2,313.00	92.52%	-187.00
0325	630-80341 Construction Traffic Sign (Panel Size A)	44.000	65.00000	92.07000 EACH	2,860.00	4,051.08	141.65%	1,191.08
0330	630-80342 Construction Traffic Sign (Panel Size B)	64.000	75.00000	107.42000 EACH	4,800.00	6,874.88	143.23%	2,074.88
0335	630-80343 Construction Traffic Sign (Panel Size C)	8.000	120.00000	184.15000 EACH	960.00	1,473.20	153.46%	513.20
0340	630-80350 Vertical Panel	50.000	40.00000	24.55000 EACH	2,000.00	1,227.50	61.38%	-772.50
0345	630-80355 Portable Message Sign Panel	4.000	6,500.00000	184.14000 EACH	26,000.00	736.56	2.83%	-25,263.44
0350	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	2,200.00000	55.24000 EACH	6,600.00	165.72	2.51%	-6,434.28
0355	630-80360 Drum Channelizing Device	200.000	35.00000	30.69000 EACH	7,000.00	6,138.00	87.69%	-862.00

Low Bid Item Analysis

Contract ID: C23554

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0360	630-80380 Traffic Cone	50.000	12.00000	24.55000 EACH	600.00	1,227.50	204.58%	627.50
0365	630-85041 Mobile Attenuator	25.000	1,000.00000	1,129.42000 DAY	25,000.00	28,235.50	112.94%	3,235.50
0370	632-00000 Night Work Lighting	1.000	40,000.00000	23,815.53000 L S	40,000.00	23,815.53	59.54%	-16,184.47
<b>Section 0001 Subtotal</b>					\$3,775,048.10	\$3,269,122.13	86.60%	-\$505,925.97
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$3,775,048.10</b>	<b>\$3,269,122.13</b>	<b>86.60%</b>	<b>-\$505,925.97</b>