

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Summary

Page 1 of 1

Letting Date: December 08, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23697	IM0251-354	3	Martin Marietta Materials, Inc.	\$7,000,000.00	\$6,997,892.42	99.97%	-\$2,107.58
Letting Totals			3		\$7,000,000.00	\$6,997,892.42	99.97%	-\$2,107.58

Colorado Department Of Transportation
Vendor Ranking

Printed On: 12/30/2022

Page 1 of 1

Contract Description: I-25 BUTTE CREEK MP 59 TO MP 64 - 2.5 inch Mill and Fill; replace guardrail, minor structure repairs

Contract ID: C23697

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	757A	Martin Marietta Materials, Inc.	\$6,997,892.42	100.00%	99.97%
0	-EST-	Engineer's Estimate	\$7,000,000.00	100.03%	100.00%
2	672A	OLDCASTLE SW GROUP, INC.	\$7,557,886.15	108.00%	107.97%
3	005A	A and S CONSTRUCTION CO.	\$10,309,324.90	147.32%	147.28%

Tabulation of Bids

Contract ID: C23697

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00090	Removal of Delineator	304.000 EACH	8.10000	2,462.40	7.00000	2,128.00	6.40000	1,945.60
202-00240	Removal of Asphalt Mat (Planing)	243,841.000 SY	2.10000	512,066.10	2.22000	541,327.02	2.00000	487,682.00
202-00251	Removal of Pavement Marking (Asphalt Grooving)	67,074.000 SF	1.10000	73,781.40	0.86000	57,683.64	1.25000	83,842.50
202-00504	Removal of Expansion Device	149.000 LF	220.00000	32,780.00	140.00000	20,860.00	130.00000	19,370.00
202-00505	Removal of Portions of Present Structure	15.000 SF	200.00000	3,000.00	204.00000	3,060.00	190.00000	2,850.00
202-01130	Removal of Guardrail Type 3	3,320.000 LF	5.20000	17,264.00	6.30000	20,916.00	10.00000	33,200.00
202-01300	Removal of End Anchorage	21.000 EACH	370.00000	7,770.00	373.00000	7,833.00	750.00000	15,750.00
202-04002	Clean Culvert	2.000 EACH	2,000.00000	4,000.00	3,250.00000	6,500.00	3,000.00000	6,000.00
202-05300	Removal and Disposal of Paint	1.000 L S	16,000.00000	16,000.00	84,750.00000	84,750.00	10,000.00000	10,000.00
207-00702	Topsoil (Offsite)	20.000 CY	140.00000	2,800.00	311.90000	6,238.00	310.00000	6,200.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	7.90000	790.00	14.60000	1,460.00	7.50000	750.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,200.00000	2,200.00	2,260.00000	2,260.00	5,500.00000	5,500.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	6,000.00000	12,000.00	15,530.00000	31,060.00	3,500.00000	7,000.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	160.00000	6,400.00	200.00000	8,000.00	200.00000	8,000.00
210-00442	Patch Bridge Curb	5.000 LF	15.00000	75.00	795.00000	3,975.00	800.00000	4,000.00

Tabulation of Bids

Contract ID: C23697

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00700	Organic Fertilizer	150.000 LB	2.50000	375.00	6.80000	1,020.00	6.00000	900.00
212-00701	Compost (Mechanically Applied)	33.000 CY	55.00000	1,815.00	95.50000	3,151.50	120.00000	3,960.00
212-00703	Humate	100.000 LB	2.20000	220.00	10.20000	1,020.00	10.25000	1,025.00
212-00708	Seeding (Native) Broadcast	0.500 ACRE	1,700.00000	850.00	5,230.00000	2,615.00	4,200.00000	2,100.00
213-00002	Mulching (Weed Free Hay)	0.500 ACRE	3,100.00000	1,550.00	3,500.00000	1,750.00	2,100.00000	1,050.00
213-00061	Mulch Tackifier	50.000 LB	10.00000	500.00	12.10000	605.00	22.00000	1,100.00
304-08002	Aggregate Base Course (Shoulder Material)	868.000 CY	75.00000	65,100.00	92.80000	80,550.40	90.00000	78,120.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	284.080 TON	250.00000	71,020.00	219.50000	62,355.56	235.00000	66,758.80
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	36,880.880 TON	120.00000	4,425,705.60	104.20000	3,842,987.70	120.00000	4,425,705.60
411-10255	Emulsified Asphalt (Slow-Setting)	12,192.000 GAL	3.60000	43,891.20	3.95000	48,158.40	3.50000	42,672.00
509-90002	Paint Existing Structure (Special)	1.000 GAL	460.00000	460.00	33,900.00000	33,900.00	2,500.00000	2,500.00
518-01001	Bridge Expansion Joint (Asphaltic Plug)	149.000 LF	220.00000	32,780.00	295.00000	43,955.00	275.00000	40,975.00
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	76.000 LF	330.00000	25,080.00	109.60000	8,329.60	100.00000	7,600.00
519-01000	Epoxy Resin (Injection)	48.000 LF	230.00000	11,040.00	462.20000	22,185.60	435.00000	20,880.00
601-06102	Concrete (Patching)	3.750 CF	2,700.00000	10,125.00	1,275.00000	4,781.25	1,205.00000	4,518.75

Tabulation of Bids

Contract ID: C23697

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
602-00020	Reinforcing Steel (Epoxy Coated)	3.470 LB	5.00000	17.35	127.80000	443.47	120.00000	416.40
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,425.000 LF	32.00000	173,600.00	42.00000	227,850.00	41.00000	222,425.00
606-01340	End Anchorage Type 3D	11.000 EACH	1,600.00000	17,600.00	1,350.00000	14,850.00	12.50000	137.50
606-01370	Transition Type 3G	2.000 EACH	3,500.00000	7,000.00	3,850.00000	7,700.00	3,575.00000	7,150.00
606-01380	Transition Type 3H	1.000 EACH	1,800.00000	1,800.00	1,770.00000	1,770.00	1,650.00000	1,650.00
606-02003	End Anchorage (Nonflared)	15.000 EACH	3,700.00000	55,500.00	3,800.00000	57,000.00	4,565.00000	68,475.00
612-00001	Delineator (Type I)	244.000 EACH	21.00000	5,124.00	24.60000	6,002.40	22.50000	5,490.00
612-00002	Delineator (Type II)	22.000 EACH	38.00000	836.00	26.90000	591.80	24.50000	539.00
612-00003	Delineator (Type III)	38.000 EACH	33.00000	1,254.00	29.30000	1,113.40	26.75000	1,016.50
614-80385	Rumble Strip	78,282.000 LF	0.31000	24,267.42	0.14000	10,959.48	0.25000	19,570.50
620-00002	Field Office (Class 2)	1.000 EACH	36,500.00000	36,500.00	51,200.00000	51,200.00	50,000.00000	50,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	28,200.00000	28,200.00	47,150.00000	47,150.00	50,000.00000	50,000.00
620-00015	Field Laboratory (State Furnished)	1.000 EACH	5,600.00000	5,600.00	11,750.00000	11,750.00	12,000.00000	12,000.00
620-00020	Sanitary Facility	1.000 EACH	3,200.00000	3,200.00	7,120.00000	7,120.00	5,000.00000	5,000.00
625-00000	Construction Surveying	1.000 L S	30,000.00000	30,000.00	42,950.00000	42,950.00	25,000.00000	25,000.00

Tabulation of Bids

Contract ID: C23697

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
626-00000	Mobilization	(1) L S	498,263.53	498,263.53	430,000.00	430,000.00	620,000.00	620,000.00
626-01113	Public Information Management (Tier III)	199.000 DAY	87.00000	17,313.00	76.00000	15,124.00	80.00000	15,920.00
627-00003	Thermoplastic Pavement Marking (Inlaid)	56.000 SF	22.00000	1,232.00	28.60000	1,601.60	27.00000	1,512.00
627-00008	Modified Epoxy Pavement Marking	642.000 GAL	88.00000	56,496.00	146.10000	93,796.20	137.00000	87,954.00
627-00013	Pavement Marking Paint (High Build)	1,362.000 GAL	49.00000	66,738.00	66.20000	90,164.40	105.00000	143,010.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	10,900.000 SF	16.00000	174,400.00	20.50000	223,450.00	19.25000	209,825.00
630-00000	Flagging	4,000.000 HOUR	30.00000	120,000.00	41.50000	166,000.00	36.00000	144,000.00
630-00007	Traffic Control Inspection	68.000 DAY	250.00000	17,000.00	351.00000	23,868.00	305.00000	20,740.00
630-00012	Traffic Control Management	117.000 DAY	990.00000	115,830.00	2,420.00000	283,140.00	2,100.00000	245,700.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	970.00000	11,640.00	1,270.00000	15,240.00	1,100.00000	13,200.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	160.00000	960.00	460.00000	2,760.00	400.00000	2,400.00
630-80341	Construction Traffic Sign (Panel Size A)	26.000 EACH	54.00000	1,404.00	144.00000	3,744.00	125.00000	3,250.00
630-80342	Construction Traffic Sign (Panel Size B)	98.000 EACH	78.00000	7,644.00	144.00000	14,112.00	125.00000	12,250.00
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	690.00000	1,380.00	173.00000	346.00	150.00000	300.00
630-80355	Portable Message Sign Panel	4.000 EACH	6,000.00000	24,000.00	8,650.00000	34,600.00	7,500.00000	30,000.00

Tabulation of Bids

Contract ID: C23697

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,700.00000	5,100.00	2,300.00000	6,900.00	2,000.00000	6,000.00
630-80360	Drum Channelizing Device	100.000 EACH	36.00000	3,600.00	74.00000	7,400.00	65.00000	6,500.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	100.000 EACH	40.00000	4,000.00	86.00000	8,600.00	75.00000	7,500.00
630-80370	Barrier (Temporary)	250.000 LF	44.00000	11,000.00	52.00000	13,000.00	70.00000	17,500.00
630-80380	Traffic Cone	250.000 EACH	10.00000	2,500.00	21.00000	5,250.00	18.00000	4,500.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	8,000.00000	8,000.00	11,400.00000	11,400.00	15,000.00000	15,000.00
630-85020	Mobile Attenuator	3.000 EACH	25,700.00000	77,100.00	34,510.00000	103,530.00	30,000.00000	90,000.00
Section Totals:				\$7,000,000.00		\$6,997,892.42		\$7,557,886.15
Contract Grand Totals				\$7,000,000.00		\$6,997,892.42		\$7,557,886.15

Tabulation of Bids

Contract ID: C23697

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
202-00090	Removal of Delineator	304.000	EACH	25.00000	7,600.00				
202-00240	Removal of Asphalt Mat (Planing)	243,841.000	SY	4.00000	975,364.00				
202-00251	Removal of Pavement Marking (Asphalt Grooving)	67,074.000	SF	1.00000	67,074.00				
202-00504	Removal of Expansion Device	149.000	LF	200.00000	29,800.00				
202-00505	Removal of Portions of Present Structure	15.000	SF	300.00000	4,500.00				
202-01130	Removal of Guardrail Type 3	3,320.000	LF	6.00000	19,920.00				
202-01300	Removal of End Anchorage	21.000	EACH	600.00000	12,600.00				
202-04002	Clean Culvert	2.000	EACH	12,000.00000	24,000.00				
202-05300	Removal and Disposal of Paint	1.000	L S	9,000.00000	9,000.00				
207-00702	Topsoil (Offsite)	20.000	CY	320.00000	6,400.00				
208-00002	Erosion Log Type 1 (12 Inch)	100.000	LF	12.00000	1,200.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	5,000.00000	5,000.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000	EACH	2,000.00000	4,000.00				
208-00106	Sweeping (Sediment Removal)	40.000	HOUR	160.00000	6,400.00				
210-00442	Patch Bridge Curb	5.000	LF	900.00000	4,500.00				

Tabulation of Bids

Contract ID: C23697

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
212-00700	Organic Fertilizer	150.000	LB	10.00000	1,500.00				
212-00701	Compost (Mechanically Applied)	33.000	CY	170.00000	5,610.00				
212-00703	Humate	100.000	LB	15.00000	1,500.00				
212-00708	Seeding (Native) Broadcast	0.500	ACRE	6,000.00000	3,000.00				
213-00002	Mulching (Weed Free Hay)	0.500	ACRE	3,000.00000	1,500.00				
213-00061	Mulch Tackifier	50.000	LB	30.00000	1,500.00				
304-08002	Aggregate Base Course (Shoulder Material)	868.000	CY	90.00000	78,120.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	284.080	TON	310.00000	88,064.80				
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	36,880.880	TON	155.00000	5,716,536.40				
411-10255	Emulsified Asphalt (Slow-Setting)	12,192.000	GAL	4.00000	48,768.00				
509-90002	Paint Existing Structure (Special)	1.000	GAL	12,000.00000	12,000.00				
518-01001	Bridge Expansion Joint (Asphaltic Plug)	149.000	LF	400.00000	59,600.00				
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	76.000	LF	150.00000	11,400.00				
519-01000	Epoxy Resin (Injection)	48.000	LF	600.00000	28,800.00				
601-06102	Concrete (Patching)	3.750	CF	1,600.00000	6,000.00				

Tabulation of Bids

Contract ID: C23697

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
602-00020	Reinforcing Steel (Epoxy Coated)	3.470	LB	120.00000	416.40				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,425.000	LF	51.00000	276,675.00				
606-01340	End Anchorage Type 3D	11.000	EACH	2,700.00000	29,700.00				
606-01370	Transition Type 3G	2.000	EACH	4,700.00000	9,400.00				
606-01380	Transition Type 3H	1.000	EACH	3,000.00000	3,000.00				
606-02003	End Anchorage (Nonflared)	15.000	EACH	7,700.00000	115,500.00				
612-00001	Delineator (Type I)	244.000	EACH	38.00000	9,272.00				
612-00002	Delineator (Type II)	22.000	EACH	40.00000	880.00				
612-00003	Delineator (Type III)	38.000	EACH	47.00000	1,786.00				
614-80385	Rumble Strip	78,282.000	LF	0.15000	11,742.30				
620-00002	Field Office (Class 2)	1.000	EACH	54,000.00000	54,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	52,000.00000	52,000.00				
620-00015	Field Laboratory (State Furnished)	1.000	EACH	8,000.00000	8,000.00				
620-00020	Sanitary Facility	1.000	EACH	9,000.00000	9,000.00				
625-00000	Construction Surveying	1.000	L S	18,000.00000	18,000.00				

Tabulation of Bids

Contract ID: C23697

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
626-00000	Mobilization	(1)	L S	1,219,000.00000	1,219,000.00				
626-01113	Public Information Management (Tier III)	199.000	DAY	80.00000	15,920.00				
627-00003	Thermoplastic Pavement Marking (Inlaid)	56.000	SF	36.00000	2,016.00				
627-00008	Modified Epoxy Pavement Marking	642.000	GAL	140.00000	89,880.00				
627-00013	Pavement Marking Paint (High Build)	1,362.000	GAL	90.00000	122,580.00				
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	10,900.000	SF	28.00000	305,200.00				
630-00000	Flagging	4,000.000	HOUR	37.00000	148,000.00				
630-00007	Traffic Control Inspection	68.000	DAY	400.00000	27,200.00				
630-00012	Traffic Control Management	117.000	DAY	2,400.00000	280,800.00				
630-80001	Flashing Beacon (Portable)	12.000	EACH	1,600.00000	19,200.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000	EACH	600.00000	3,600.00				
630-80341	Construction Traffic Sign (Panel Size A)	26.000	EACH	100.00000	2,600.00				
630-80342	Construction Traffic Sign (Panel Size B)	98.000	EACH	100.00000	9,800.00				
630-80343	Construction Traffic Sign (Panel Size C)	2.000	EACH	200.00000	400.00				
630-80355	Portable Message Sign Panel	4.000	EACH	14,000.00000	56,000.00				

Tabulation of Bids

Contract ID: C23697

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	EACH	3,000.00000	9,000.00				
630-80360	Drum Channelizing Device	100.000	EACH	90.00000	9,000.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	100.000	EACH	95.00000	9,500.00				
630-80370	Barrier (Temporary)	250.000	LF	120.00000	30,000.00				
630-80380	Traffic Cone	250.000	EACH	20.00000	5,000.00				
630-80511	Mobile Pavement Marking Zone	1.000	L S	14,000.00000	14,000.00				
630-85020	Mobile Attenuator	3.000	EACH	30,000.00000	90,000.00				
Section Totals:					\$10,309,324.90				
Contract Grand Totals					\$10,309,324.90				

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 1 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	304.000	8.10000	7.00000 EACH	2,462.40	2,128.00	86.42%	-334.40
0010	202-00240 Removal of Asphalt Mat (Planing)	243,841.00	2.10000	2.22000 SY	512,066.10	541,327.02	105.71%	29,260.92
0015	202-00251 Removal of Pavement Marking (Asphalt Grooving)	67,074.00	1.10000	0.86000 SF	73,781.40	57,683.64	78.18%	-16,097.76
0020	202-00504 Removal of Expansion Device	149.000	220.00000	140.00000 LF	32,780.00	20,860.00	63.64%	-11,920.00
0025	202-00505 Removal of Portions of Present Structure	15.000	200.00000	204.00000 SF	3,000.00	3,060.00	102.00%	60.00
0030	202-01130 Removal of Guardrail Type 3	3,320.000	5.20000	6.30000 LF	17,264.00	20,916.00	121.15%	3,652.00
0035	202-01300 Removal of End Anchorage	21.000	370.00000	373.00000 EACH	7,770.00	7,833.00	100.81%	63.00
0040	202-04002 Clean Culvert	2.000	2,000.00000	3,250.00000 EACH	4,000.00	6,500.00	162.50%	2,500.00
0045	202-05300 Removal and Disposal of Paint	1.000	16,000.00000	84,750.00000 L S	16,000.00	84,750.00	529.69%	68,750.00
0050	207-00702 Topsoil (Offsite)	20.000	140.00000	311.90000 CY	2,800.00	6,238.00	222.79%	3,438.00
0055	208-00002 Erosion Log Type 1 (12 Inch)	100.000	7.90000	14.60000 LF	790.00	1,460.00	184.81%	670.00

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 2 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0060	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,200.00000	2,260.00000 EACH	2,200.00	2,260.00	102.73%	60.00
0065	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	6,000.00000	15,530.00000 EACH	12,000.00	31,060.00	258.83%	19,060.00
0070	208-00106 Sweeping (Sediment Removal)	40.000	160.00000	200.00000 HOUR	6,400.00	8,000.00	125.00%	1,600.00
0075	210-00442 Patch Bridge Curb	5.000	15.00000	795.00000 LF	75.00	3,975.00	5300.00%	3,900.00
0080	212-00700 Organic Fertilizer	150.000	2.50000	6.80000 LB	375.00	1,020.00	272.00%	645.00
0085	212-00701 Compost (Mechanically Applied)	33.000	55.00000	95.50000 CY	1,815.00	3,151.50	173.64%	1,336.50
0090	212-00703 Humate	100.000	2.20000	10.20000 LB	220.00	1,020.00	463.64%	800.00
0095	212-00708 Seeding (Native) Broadcast	0.500	1,700.00000	5,230.00000 ACRE	850.00	2,615.00	307.65%	1,765.00
0100	213-00002 Mulching (Weed Free Hay)	0.500	3,100.00000	3,500.00000 ACRE	1,550.00	1,750.00	112.90%	200.00
0105	213-00061 Mulch Tackifier	50.000	10.00000	12.10000 LB	500.00	605.00	121.00%	105.00
0110	304-08002 Aggregate Base Course (Shoulder Material)	868.000	75.00000	92.80000 CY	65,100.00	80,550.40	123.73%	15,450.40
0115	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	284.080	250.00000	219.50000 TON	71,020.00	62,355.56	87.80%	-8,664.44

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 3 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0120	403-34771 Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	36,880.88C	120.00000	104.20000 TON	4,425,705.60	3,842,987.70	86.83%	-582,717.90
0125	411-10255 Emulsified Asphalt (Slow-Setting)	12,192.00C	3.60000	3.95000 GAL	43,891.20	48,158.40	109.72%	4,267.20
0130	509-90002 Paint Existing Structure (Special)	1.000	460.00000	33,900.00000 GAL	460.00	33,900.00	7369.57%	33,440.00
0135	518-01001 Bridge Expansion Joint (Asphaltic Plug)	149.000	220.00000	295.00000 LF	32,780.00	43,955.00	134.09%	11,175.00
0140	518-01060 Bridge Expansion Device (Gland) (0-4 Inches)	76.000	330.00000	109.60000 LF	25,080.00	8,329.60	33.21%	-16,750.40
0145	519-01000 Epoxy Resin (Injection)	48.000	230.00000	462.20000 LF	11,040.00	22,185.60	200.96%	11,145.60
0150	601-06102 Concrete (Patching)	3.750	2,700.00000	1,275.00000 CF	10,125.00	4,781.25	47.22%	-5,343.75
0155	602-00020 Reinforcing Steel (Epoxy Coated)	3.470	5.00000	127.80000 LB	17.35	443.47	2556.02%	426.12
0160	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	5,425.000	32.00000	42.00000 LF	173,600.00	227,850.00	131.25%	54,250.00
0165	606-01340 End Anchorage Type 3D	11.000	1,600.00000	1,350.00000 EACH	17,600.00	14,850.00	84.38%	-2,750.00
0170	606-01370 Transition Type 3G	2.000	3,500.00000	3,850.00000 EACH	7,000.00	7,700.00	110.00%	700.00
0175	606-01380 Transition Type 3H	1.000	1,800.00000	1,770.00000 EACH	1,800.00	1,770.00	98.33%	-30.00

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 4 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0180	606-02003 End Anchorage (Nonflared)	15.000	3,700.00000	3,800.00000 EACH	55,500.00	57,000.00	102.70%	1,500.00
0185	612-00001 Delineator (Type I)	244.000	21.00000	24.60000 EACH	5,124.00	6,002.40	117.14%	878.40
0190	612-00002 Delineator (Type II)	22.000	38.00000	26.90000 EACH	836.00	591.80	70.79%	-244.20
0195	612-00003 Delineator (Type III)	38.000	33.00000	29.30000 EACH	1,254.00	1,113.40	88.79%	-140.60
0200	614-80385 Rumble Strip	78,282.000	0.31000	0.14000 LF	24,267.42	10,959.48	45.16%	-13,307.94
0205	620-00002 Field Office (Class 2)	1.000	36,500.00000	51,200.00000 EACH	36,500.00	51,200.00	140.27%	14,700.00
0210	620-00012 Field Laboratory (Class 2)	1.000	28,200.00000	47,150.00000 EACH	28,200.00	47,150.00	167.20%	18,950.00
0215	620-00015 Field Laboratory (State Furnished)	1.000	5,600.00000	11,750.00000 EACH	5,600.00	11,750.00	209.82%	6,150.00
0220	620-00020 Sanitary Facility	1.000	3,200.00000	7,120.00000 EACH	3,200.00	7,120.00	222.50%	3,920.00
0225	625-00000 Construction Surveying	1.000	30,000.00000	42,950.00000 L S	30,000.00	42,950.00	143.17%	12,950.00
0230	626-00000 Mobilization	(1)	498,263.53000	430,000.00000 L S	498,263.53	430,000.00	86.30%	-68,263.53
0235	626-01113 Public Information Management (Tier III)	199.000	87.00000	76.00000 DAY	17,313.00	15,124.00	87.36%	-2,189.00

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 5 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0240	627-00003 Thermoplastic Pavement Marking (Inlaid)	56.000	22.00000	28.60000 SF	1,232.00	1,601.60	130.00%	369.60
0245	627-00008 Modified Epoxy Pavement Marking	642.000	88.00000	146.10000 GAL	56,496.00	93,796.20	166.02%	37,300.20
0250	627-00013 Pavement Marking Paint (High Build)	1,362.000	49.00000	66.20000 GAL	66,738.00	90,164.40	135.10%	23,426.40
0255	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	10,900.000	16.00000	20.50000 SF	174,400.00	223,450.00	128.13%	49,050.00
0260	630-00000 Flagging	4,000.000	30.00000	41.50000 HOUR	120,000.00	166,000.00	138.33%	46,000.00
0265	630-00007 Traffic Control Inspection	68.000	250.00000	351.00000 DAY	17,000.00	23,868.00	140.40%	6,868.00
0270	630-00012 Traffic Control Management	117.000	990.00000	2,420.00000 DAY	115,830.00	283,140.00	244.44%	167,310.00
0275	630-80001 Flashing Beacon (Portable)	12.000	970.00000	1,270.00000 EACH	11,640.00	15,240.00	130.93%	3,600.00
0280	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	160.00000	460.00000 EACH	960.00	2,760.00	287.50%	1,800.00
0285	630-80341 Construction Traffic Sign (Panel Size A)	26.000	54.00000	144.00000 EACH	1,404.00	3,744.00	266.67%	2,340.00
0290	630-80342 Construction Traffic Sign (Panel Size B)	98.000	78.00000	144.00000 EACH	7,644.00	14,112.00	184.62%	6,468.00
0295	630-80343 Construction Traffic Sign (Panel Size C)	2.000	690.00000	173.00000 EACH	1,380.00	346.00	25.07%	-1,034.00

Colorado Department Of Transportation

Printed On: 12/30/2022

Low Bid Item Analysis

Page 6 of 6

Contract ID: C23697

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0300	630-80355 Portable Message Sign Panel	4.000	6,000.00000	8,650.00000 EACH	24,000.00	34,600.00	144.17%	10,600.00
0305	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,700.00000	2,300.00000 EACH	5,100.00	6,900.00	135.29%	1,800.00
0310	630-80360 Drum Channelizing Device	100.000	36.00000	74.00000 EACH	3,600.00	7,400.00	205.56%	3,800.00
0315	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	100.000	40.00000	86.00000 EACH	4,000.00	8,600.00	215.00%	4,600.00
0320	630-80370 Barrier (Temporary)	250.000	44.00000	52.00000 LF	11,000.00	13,000.00	118.18%	2,000.00
0325	630-80380 Traffic Cone	250.000	10.00000	21.00000 EACH	2,500.00	5,250.00	210.00%	2,750.00
0330	630-80511 Mobile Pavement Marking Zone	1.000	8,000.00000	11,400.00000 L S	8,000.00	11,400.00	142.50%	3,400.00
0335	630-85020 Mobile Attenuator	3.000	25,700.00000	34,510.00000 EACH	77,100.00	103,530.00	134.28%	26,430.00
Section 0001 Subtotal					\$7,000,000.00	\$6,997,892.42	99.97%	-\$2,107.58
Contract Total for Calculated Low Bidders Bid Items					\$7,000,000.00	\$6,997,892.42	99.97%	-\$2,107.58