

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Summary

Page 1 of 1

Letting Date: December 09, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C23239	STR0961-017	3	OLDCASTLE SW GROUP, INC.	\$10,025,621.10	\$11,321,034.99	112.92%	\$1,295,413.89
Letting Totals			3		\$10,025,621.10	\$11,321,034.99	112.92%	\$1,295,413.89

Vendor Ranking

Contract Description:

Contract ID: C23239

SH 96 - M.P. 0.01 TO M.P. 26.20 -- Resurfacing with four full-depth pavement reconstruction areas - Updating guardrail, signing, striping, and delineators - Adding two widened shoulders for pull-outs - Adding centerline rumble strips

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$10,025,621.10	88.56%	100.00%
1	672A	OLDCASTLE SW GROUP, INC.	\$11,321,034.99	100.00%	112.92%
2	757A	Martin Marietta Materials, Inc.	\$11,730,276.46	103.61%	117.00%
3	005A	A and S CONSTRUCTION CO.	\$12,178,662.30	107.58%	121.48%

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00090	Removal of Delineator	661.000 EACH	10.00000	6,610.00	8.24000	5,446.64	9.75000	6,444.75
202-00220	Removal of Asphalt Mat	1,672.000 SY	8.00000	13,376.00	23.40000	39,124.80	12.10000	20,231.20
202-00240	Removal of Asphalt Mat (Planing)	31,224.000 SY	2.50000	78,060.00	3.01000	93,984.24	2.95000	92,110.80
202-00251	Removal of Pavement Marking (Asphalt Grooving)	141,568.000 SF	0.80000	113,254.40	0.93000	131,658.24	1.10000	155,724.80
202-00810	Removal of Ground Sign	281.000 EACH	78.00000	21,918.00	66.95000	18,812.95	79.10000	22,227.10
202-00821	Removal of Sign Panel	7.000 EACH	41.00000	287.00	82.40000	576.80	97.35000	681.45
202-01130	Removal of Guardrail Type 3	1,275.000 LF	5.00000	6,375.00	11.90000	15,172.50	4.50000	5,737.50
202-01300	Removal of End Anchorage	18.000 EACH	335.00000	6,030.00	374.90000	6,748.20	225.00000	4,050.00
203-00050	Unsuitable Material	36.000 CY	15.00000	540.00	65.13000	2,344.68	86.75000	3,123.00
203-00060	Embankment Material (Complete In Place)	1,790.000 CY	16.00000	28,640.00	47.18000	84,452.20	46.30000	82,877.00
203-01500	Blading	50.000 HOUR	150.00000	7,500.00	124.21000	6,210.50	143.00000	7,150.00
203-01597	Potholing	40.000 HOUR	230.00000	9,200.00	257.49000	10,299.60	238.05000	9,522.00
207-00205	Topsoil (Shoulder Material)	3,293.000 CY	15.00000	49,395.00	67.60000	222,606.80	37.55000	123,652.15
207-00702	Topsoil (Offsite)	262.000 CY	15.00000	3,930.00	153.97000	40,340.14	42.90000	11,239.80
207-00704	Subgrade Soil Preparation	1,123.000 SY	6.00000	6,738.00	4.42000	4,963.66	3.60000	4,042.80

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00008	Erosion Log Type 2 (12 Inch)	750.000 LF	5.50000	4,125.00	8.29000	6,217.50	10.00000	7,500.00
208-00020	Silt Fence	1,013.000 LF	2.50000	2,532.50	2.06000	2,086.78	2.50000	2,532.50
208-00035	Aggregate Bag	76.000 LF	9.00000	684.00	11.33000	861.08	13.65000	1,037.40
208-00045	Concrete Washout Structure	1.000 EACH	2,100.00000	2,100.00	3,089.83000	3,089.83	3,850.00000	3,850.00
208-00070	Vehicle Tracking Pad	5.000 EACH	125.00000	625.00	1,029.94000	5,149.70	2,400.00000	12,000.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	70.00000	2,800.00	51.50000	2,060.00	181.10000	7,244.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	125.00000	5,000.00	102.99000	4,119.60	159.30000	6,372.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	140.00000	5,600.00	154.49000	6,179.60	180.00000	7,200.00
208-00107	Removal of Trash	40.000 HOUR	95.00000	3,800.00	154.49000	6,179.60	132.00000	5,280.00
208-00207	Erosion Control Management	36.000 DAY	400.00000	14,400.00	617.97000	22,246.92	1,390.00000	50,040.00
210-00010	Reset Mailbox Structure	1.000 EACH	500.00000	500.00	463.47000	463.47	550.00000	550.00
210-01710	Reset Valve	1.000 EACH	2,500.00000	2,500.00	1,029.94000	1,029.94	420.00000	420.00
212-00700	Organic Fertilizer	99.000 LB	1.50000	148.50	2.34000	231.66	2.80000	277.20
212-00701	Compost (Mechanically Applied)	22.000 CY	40.00000	880.00	125.65000	2,764.30	151.40000	3,330.80
212-00702	Biotic Soil Amendments (Hydraulically Applied)	1,155.000 LB	2.00000	2,310.00	1.03000	1,189.65	1.25000	1,443.75

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00703	Humate	25.000 LB	1.00000	25.00	6.18000	154.50	7.45000	186.25
212-00704	Mycorrhizae	7.000 LB	19.00000	133.00	30.80000	215.60	37.10000	259.70
212-00707	Seeding (Native) Hydraulic	0.330 ACRE	2,000.00000	660.00	2,139.96000	706.19	2,600.00000	858.00
213-00002	Mulching (Weed Free Hay)	0.330 ACRE	2,700.00000	891.00	2,125.80000	701.51	2,600.00000	858.00
213-00061	Mulch Tackifier	66.000 LB	3.00000	198.00	6.33000	417.78	7.65000	504.90
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	425.000 SY	2.50000	1,062.50	3.60000	1,530.00	4.35000	1,848.75
240-00010	Removal of Nests	20.000 HOUR	96.00000	1,920.00	111.23000	2,224.60	134.00000	2,680.00
240-00020	Netting	180.000 SY	15.00000	2,700.00	10.25000	1,845.00	25.85000	4,653.00
304-06007	Aggregate Base Course (Class 6)	412.000 CY	70.00000	28,840.00	99.60000	41,035.20	83.25000	34,299.00
304-08002	Aggregate Base Course (Shoulder Material)	1,913.000 CY	60.00000	114,780.00	55.48000	106,133.24	49.40000	94,502.20
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	126.000 CY	30.00000	3,780.00	66.39000	8,365.14	41.10000	5,178.60
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	190.00000	95,000.00	159.58000	79,790.00	181.65000	90,825.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58- 28)	44,230.600 TON	84.00000	3,715,370. 40	96.91000	4,286,387. 45	102.00000	4,511,521. 20
403-36621	Hot Mix Asphalt (Gr ST)(50)(PG 58-28)	27,417.100 TON	88.00000	2,412,704. 80	100.86000	2,765,288. 71	103.70000	2,843,153. 27
411-10255	Emulsified Asphalt (Slow-Setting)	46,425.000 GAL	3.00000	139,275.00	3.09000	143,453.25	3.60000	167,130.00

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
506-01020	Geogrid Reinforcement	2,118.000 SY	3.50000	7,413.00	7.11000	15,058.98	5.10000	10,801.80
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,387.500 LF	35.00000	48,562.50	59.94000	83,166.75	74.25000	103,021.88
606-00305	Guardrail Type 3 (Special)	375.000 LF	49.00000	18,375.00	88.68000	33,255.00	82.75000	31,031.25
606-01385	Transition Type 3J	4.000 EACH	1,900.00000	7,600.00	3,652.17000	14,608.68	2,190.00000	8,760.00
606-01390	End Anchorage Type 3K	2.000 EACH	2,400.00000	4,800.00	2,239.09000	4,478.18	2,430.00000	4,860.00
606-02003	End Anchorage (Nonflared)	10.000 EACH	3,700.00000	37,000.00	4,875.75000	48,757.50	4,625.00000	46,250.00
606-02005	End Anchorage (Flared)	6.000 EACH	3,650.00000	21,900.00	3,795.34000	22,772.04	4,685.00000	28,110.00
609-24006	Gutter Type 2 (6 Foot)	64.000 LF	67.00000	4,288.00	293.53000	18,785.92	206.90000	13,241.60
609-60011	Curb Type 6 (Section M)	344.000 LF	25.00000	8,600.00	33.99000	11,692.56	30.40000	10,457.60
612-00001	Delineator (Type I)	1,806.000 EACH	23.00000	41,538.00	16.48000	29,762.88	19.50000	35,217.00
612-00002	Delineator (Type II)	9.000 EACH	22.00000	198.00	19.57000	176.13	23.10000	207.90
612-00003	Delineator (Type III)	324.000 EACH	30.00000	9,720.00	20.60000	6,674.40	24.35000	7,889.40
614-00011	Sign Panel (Class I)	957.000 SF	24.00000	22,968.00	19.57000	18,728.49	23.10000	22,106.70
614-00012	Sign Panel (Class II)	2,070.000 SF	27.00000	55,890.00	24.72000	51,170.40	29.20000	60,444.00
614-00013	Sign Panel (Class III)	44.000 SF	37.00000	1,628.00	32.96000	1,450.24	38.95000	1,713.80

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-00041	Sign Post (Special)	2.000 EACH	2,000.00000	4,000.00	4,325.76000	8,651.52	5,110.00000	10,220.00
614-00612	Steel Sign Post (W 6x12)	32.000 LF	62.00000	1,984.00	65.92000	2,109.44	77.90000	2,492.80
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	56.000 EACH	230.00000	12,880.00	257.49000	14,419.44	304.20000	17,035.20
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	230.000 EACH	430.00000	98,900.00	422.28000	97,124.40	498.20000	114,586.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	15.000 LF	28.00000	420.00	30.90000	463.50	36.50000	547.50
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000 EACH	550.00000	2,750.00	509.82000	2,549.10	602.00000	3,010.00
614-03001	Concrete Footing (Type 1)	2.000 EACH	1,425.00000	2,850.00	2,317.37000	4,634.74	2,735.00000	5,470.00
614-80390	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	78,382.000 LF	0.25000	19,595.50	0.20000	15,676.40	0.38000	29,785.16
620-00002	Field Office (Class 2)	1.000 EACH	32,000.00000	32,000.00	23,688.67000	23,688.67	31,230.00000	31,230.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	27,000.00000	27,000.00	25,748.55000	25,748.55	40,400.00000	40,400.00
620-00015	Field Laboratory (State Furnished)	1.000 EACH	4,000.00000	4,000.00	7,209.59000	7,209.59	7,130.00000	7,130.00
620-00020	Sanitary Facility	2.000 EACH	3,500.00000	7,000.00	9,269.48000	18,538.96	4,795.00000	9,590.00
625-00000	Construction Surveying	1.000 L S	68,000.00000	68,000.00	29,044.37000	29,044.37	105,250.00000	105,250.00
626-00000	Mobilization	1.000 L S	799,100.00000	799,100.00	1,139,828.71000	1,139,828.71	506,200.00000	506,200.00

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
626-01113	Public Information Management (Tier III)	230.000 DAY	75.00000	17,250.00	123.59000	28,425.70	81.50000	18,745.00
627-00008	Modified Epoxy Pavement Marking	2,453.000 GAL	84.00000	206,052.00	139.04000	341,065.12	163.00000	399,839.00
627-00013	Pavement Marking Paint (High Build)	3,166.000 GAL	34.00000	107,644.00	36.05000	114,134.30	42.40000	134,238.40
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	259.000 SF	17.00000	4,403.00	20.60000	5,335.40	24.20000	6,267.80
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	144.000 SF	12.00000	1,728.00	15.45000	2,224.80	18.10000	2,606.40
630-00000	Flagging	8,000.000 HOUR	30.00000	240,000.00	29.87000	238,960.00	35.30000	282,400.00
630-00001	Pilot Car Operation	1,500.000 HOUR	60.00000	90,000.00	66.95000	100,425.00	79.10000	118,650.00
630-00003	Uniformed Traffic Control	5,000.000 HOUR	125.00000	625,000.00	30.90000	154,500.00	131.40000	657,000.00
630-00007	Traffic Control Inspection	90.000 DAY	240.00000	21,600.00	154.49000	13,904.10	182.50000	16,425.00
630-00012	Traffic Control Management	130.000 DAY	1,075.00000	139,750.00	1,132.94000	147,282.20	1,338.50000	174,005.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	1,100.00000	13,200.00	669.46000	8,033.52	790.00000	9,480.00
630-80341	Construction Traffic Sign (Panel Size A)	76.000 EACH	52.00000	3,952.00	36.05000	2,739.80	42.60000	3,237.60
630-80342	Construction Traffic Sign (Panel Size B)	18.000 EACH	73.00000	1,314.00	41.20000	741.60	48.70000	876.60
630-80348	Construction Information Sign	2.000 EACH	725.00000	1,450.00	66.95000	133.90	79.10000	158.20
630-80350	Vertical Panel	20.000 EACH	32.00000	640.00	46.35000	927.00	54.80000	1,096.00

Tabulation of Bids

Contract ID: C23239

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
630-80355	Portable Message Sign Panel	8.000 EACH	6,300.00000	50,400.00	4,634.74000	37,077.92	5,475.00000	43,800.00
630-80360	Drum Channelizing Device	100.000 EACH	34.00000	3,400.00	46.35000	4,635.00	54.80000	5,480.00
630-80370	Barrier (Temporary)	460.000 LF	35.00000	16,100.00	40.28000	18,528.80	19.20000	8,832.00
630-80371	Reset Concrete Barrier (Temporary)	1,540.000 LF	12.00000	18,480.00	23.29000	35,866.60	6.00000	9,240.00
630-80380	Traffic Cone	400.000 EACH	10.00000	4,000.00	12.36000	4,944.00	14.60000	5,840.00
630-80440	Portable Rumble Strips (Temporary)	6.000 EACH	850.00000	5,100.00	1,853.90000	11,123.40	2,190.00000	13,140.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	13,000.00000	13,000.00	20,598.84000	20,598.84	24,200.00000	24,200.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	6,500.00000	13,000.00	2,883.84000	5,767.68	3,400.00000	6,800.00
630-85020	Mobile Attenuator	2.000 EACH	32,000.00000	64,000.00	28,838.38000	57,676.76	34,000.00000	68,000.00
630-86810	Traffic Signal (Temporary)	2.000 EACH	38,000.00000	76,000.00	15,449.13000	30,898.26	18,255.00000	36,510.00
Section Totals:			\$10,025,621.10		\$11,321,034.99		\$11,730,276.46	
Contract Grand Totals			\$10,025,621.10		\$11,321,034.99		\$11,730,276.46	

Tabulation of Bids

Contract ID: C23239

			(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	661.000 EACH	9.00000	5,949.00				
202-00220	Removal of Asphalt Mat	1,672.000 SY	18.00000	30,096.00				
202-00240	Removal of Asphalt Mat (Planing)	31,224.000 SY	4.00000	124,896.00				
202-00251	Removal of Pavement Marking (Asphalt Grooving)	141,568.000 SF	0.60000	84,940.80				
202-00810	Removal of Ground Sign	281.000 EACH	80.00000	22,480.00				
202-00821	Removal of Sign Panel	7.000 EACH	101.00000	707.00				
202-01130	Removal of Guardrail Type 3	1,275.000 LF	5.00000	6,375.00				
202-01300	Removal of End Anchorage	18.000 EACH	250.00000	4,500.00				
203-00050	Unsuitable Material	36.000 CY	80.00000	2,880.00				
203-00060	Embankment Material (Complete In Place)	1,790.000 CY	66.00000	118,140.00				
203-01500	Blading	50.000 HOUR	130.00000	6,500.00				
203-01597	Potholing	40.000 HOUR	360.00000	14,400.00				
207-00205	Topsoil (Shoulder Material)	3,293.000 CY	88.00000	289,784.00				
207-00702	Topsoil (Offsite)	262.000 CY	120.00000	31,440.00				
207-00704	Subgrade Soil Preparation	1,123.000 SY	3.00000	3,369.00				

Tabulation of Bids

Contract ID: C23239

				(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:		
208-00008	Erosion Log Type 2 (12 Inch)	750.000	LF	9.00000	6,750.00				
208-00020	Silt Fence	1,013.000	LF	3.00000	3,039.00				
208-00035	Aggregate Bag	76.000	LF	13.00000	988.00				
208-00045	Concrete Washout Structure	1.000	EACH	900.00000	900.00				
208-00070	Vehicle Tracking Pad	5.000	EACH	800.00000	4,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	40.000	HOUR	60.00000	2,400.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	130.00000	5,200.00				
208-00106	Sweeping (Sediment Removal)	40.000	HOUR	160.00000	6,400.00				
208-00107	Removal of Trash	40.000	HOUR	90.00000	3,600.00				
208-00207	Erosion Control Management	36.000	DAY	330.00000	11,880.00				
210-00010	Reset Mailbox Structure	1.000	EACH	550.00000	550.00				
210-01710	Reset Valve	1.000	EACH	2,500.00000	2,500.00				
212-00700	Organic Fertilizer	99.000	LB	3.00000	297.00				
212-00701	Compost (Mechanically Applied)	22.000	CY	150.00000	3,300.00				
212-00702	Biotic Soil Amendments (Hydraulically Applied)	1,155.000	LB	2.00000	2,310.00				

Tabulation of Bids

Contract ID: C23239

				(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:			
212-00703	Humate	25.000	LB	8.00000	200.00				
212-00704	Mycorrhizae	7.000	LB	40.00000	280.00				
212-00707	Seeding (Native) Hydraulic	0.330	ACRE	3,000.00000	990.00				
213-00002	Mulching (Weed Free Hay)	0.330	ACRE	3,000.00000	990.00				
213-00061	Mulch Tackifier	66.000	LB	8.00000	528.00				
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	425.000	SY	4.00000	1,700.00				
240-00010	Removal of Nests	20.000	HOUR	90.00000	1,800.00				
240-00020	Netting	180.000	SY	12.00000	2,160.00				
304-06007	Aggregate Base Course (Class 6)	412.000	CY	76.00000	31,312.00				
304-08002	Aggregate Base Course (Shoulder Material)	1,913.000	CY	90.00000	172,170.00				
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	126.000	CY	30.00000	3,780.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000	TON	125.00000	62,500.00				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58- 28)	44,230.600	TON	104.00000	4,599,982. 40				
403-36621	Hot Mix Asphalt (Gr ST)(50)(PG 58-28)	27,417.100	TON	117.00000	3,207,800. 70				
411-10255	Emulsified Asphalt (Slow-Setting)	46,425.000	GAL	4.00000	185,700.00				

Tabulation of Bids

Contract ID: C23239

				(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:		
506-01020	Geogrid Reinforcement	2,118.000	SY	5.00000	10,590.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,387.500	LF	72.00000	99,900.00				
606-00305	Guardrail Type 3 (Special)	375.000	LF	90.00000	33,750.00				
606-01385	Transition Type 3J	4.000	EACH	2,400.00000	9,600.00				
606-01390	End Anchorage Type 3K	2.000	EACH	2,600.00000	5,200.00				
606-02003	End Anchorage (Nonflared)	10.000	EACH	5,000.00000	50,000.00				
606-02005	End Anchorage (Flared)	6.000	EACH	5,200.00000	31,200.00				
609-24006	Gutter Type 2 (6 Foot)	64.000	LF	140.00000	8,960.00				
609-60011	Curb Type 6 (Section M)	344.000	LF	38.00000	13,072.00				
612-00001	Delineator (Type I)	1,806.000	EACH	19.00000	34,314.00				
612-00002	Delineator (Type II)	9.000	EACH	22.00000	198.00				
612-00003	Delineator (Type III)	324.000	EACH	23.00000	7,452.00				
614-00011	Sign Panel (Class I)	957.000	SF	24.00000	22,968.00				
614-00012	Sign Panel (Class II)	2,070.000	SF	30.00000	62,100.00				
614-00013	Sign Panel (Class III)	44.000	SF	34.00000	1,496.00				

Tabulation of Bids

Contract ID: C23239

				(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:			
614-00041	Sign Post (Special)	2.000	EACH	5,500.00000	11,000.00				
614-00612	Steel Sign Post (W 6x12)	32.000	LF	80.00000	2,560.00				
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	56.000	EACH	300.00000	16,800.00				
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	230.000	EACH	500.00000	115,000.00				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	15.000	LF	35.00000	525.00				
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000	EACH	600.00000	3,000.00				
614-03001	Concrete Footing (Type 1)	2.000	EACH	2,800.00000	5,600.00				
614-80390	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	78,382.000	LF	0.20000	15,676.40				
620-00002	Field Office (Class 2)	1.000	EACH	37,000.00000	37,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	34,000.00000	34,000.00				
620-00015	Field Laboratory (State Furnished)	1.000	EACH	4,000.00000	4,000.00				
620-00020	Sanitary Facility	2.000	EACH	6,500.00000	13,000.00				
625-00000	Construction Surveying	1.000	L S	28,000.00000	28,000.00				
626-00000	Mobilization	1.000	L S	957,000.00000	957,000.00				

Tabulation of Bids

Contract ID: C23239

				(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:					
626-01113	Public Information Management (Tier III)	230.000	DAY	72.00000	16,560.00				
627-00008	Modified Epoxy Pavement Marking	2,453.000	GAL	110.00000	269,830.00				
627-00013	Pavement Marking Paint (High Build)	3,166.000	GAL	51.00000	161,466.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	259.000	SF	31.00000	8,029.00				
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	144.000	SF	25.00000	3,600.00				
630-00000	Flagging	8,000.000	HOUR	31.00000	248,000.00				
630-00001	Pilot Car Operation	1,500.000	HOUR	50.00000	75,000.00				
630-00003	Uniformed Traffic Control	5,000.000	HOUR	6.00000	30,000.00				
630-00007	Traffic Control Inspection	90.000	DAY	250.00000	22,500.00				
630-00012	Traffic Control Management	130.000	DAY	1,600.00000	208,000.00				
630-80001	Flashing Beacon (Portable)	12.000	EACH	1,200.00000	14,400.00				
630-80341	Construction Traffic Sign (Panel Size A)	76.000	EACH	42.00000	3,192.00				
630-80342	Construction Traffic Sign (Panel Size B)	18.000	EACH	50.00000	900.00				
630-80348	Construction Information Sign	2.000	EACH	120.00000	240.00				
630-80350	Vertical Panel	20.000	EACH	45.00000	900.00				

Tabulation of Bids

Contract ID: C23239

			(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
630-80355	Portable Message Sign Panel	8.000 EACH	17,000.00000	136,000.00				
630-80360	Drum Channelizing Device	100.000 EACH	44.00000	4,400.00				
630-80370	Barrier (Temporary)	460.000 LF	50.00000	23,000.00				
630-80371	Reset Concrete Barrier (Temporary)	1,540.000 LF	16.00000	24,640.00				
630-80380	Traffic Cone	400.000 EACH	4.00000	1,600.00				
630-80440	Portable Rumble Strips (Temporary)	6.000 EACH	330.00000	1,980.00				
630-80511	Mobile Pavement Marking Zone	1.000 L S	6,000.00000	6,000.00				
630-85010	Impact Attenuator (Temporary)	2.000 EACH	6,000.00000	12,000.00				
630-85020	Mobile Attenuator	2.000 EACH	70,000.00000	140,000.00				
630-86810	Traffic Signal (Temporary)	2.000 EACH	30,000.00000	60,000.00				
Section Totals:				\$12,178,662.30				
Contract Grand Totals				\$12,178,662.30				

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 1 of 9

Contract ID: C23239

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	661.000	10.00000	8.24000 EACH	6,610.00	5,446.64	82.40%	-1,163.36
0010	202-00220 Removal of Asphalt Mat	1,672.000	8.00000	23.40000 SY	13,376.00	39,124.80	292.50%	25,748.80
0015	202-00240 Removal of Asphalt Mat (Planing)	31,224.000	2.50000	3.01000 SY	78,060.00	93,984.24	120.40%	15,924.24
0020	202-00251 Removal of Pavement Marking (Asphalt Grooving)	141,568.000	0.80000	0.93000 SF	113,254.40	131,658.24	116.25%	18,403.84
0025	202-00810 Removal of Ground Sign	281.000	78.00000	66.95000 EACH	21,918.00	18,812.95	85.83%	-3,105.05
0030	202-00821 Removal of Sign Panel	7.000	41.00000	82.40000 EACH	287.00	576.80	200.98%	289.80
0035	202-01130 Removal of Guardrail Type 3	1,275.000	5.00000	11.90000 LF	6,375.00	15,172.50	238.00%	8,797.50
0040	202-01300 Removal of End Anchorage	18.000	335.00000	374.90000 EACH	6,030.00	6,748.20	111.91%	718.20
0045	203-00050 Unsuitable Material	36.000	15.00000	65.13000 CY	540.00	2,344.68	434.20%	1,804.68
0050	203-00060 Embankment Material (Complete In Place)	1,790.000	16.00000	47.18000 CY	28,640.00	84,452.20	294.88%	55,812.20
0055	203-01500 Blading	50.000	150.00000	124.21000 HOUR	7,500.00	6,210.50	82.81%	-1,289.50
0060	203-01597 Potholing	40.000	230.00000	257.49000 HOUR	9,200.00	10,299.60	111.95%	1,099.60

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 2 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	207-00205 Topsoil (Shoulder Material)	3,293.000	15.00000	67.60000 CY	49,395.00	222,606.80	450.67%	173,211.80
0070	207-00702 Topsoil (Offsite)	262.000	15.00000	153.97000 CY	3,930.00	40,340.14	1026.47%	36,410.14
0075	207-00704 Subgrade Soil Preparation	1,123.000	6.00000	4.42000 SY	6,738.00	4,963.66	73.67%	-1,774.34
0080	208-00008 Erosion Log Type 2 (12 Inch)	750.000	5.50000	8.29000 LF	4,125.00	6,217.50	150.73%	2,092.50
0085	208-00020 Silt Fence	1,013.000	2.50000	2.06000 LF	2,532.50	2,086.78	82.40%	-445.72
0090	208-00035 Aggregate Bag	76.000	9.00000	11.33000 LF	684.00	861.08	125.89%	177.08
0095	208-00045 Concrete Washout Structure	1.000	2,100.00000	3,089.83000 EACH	2,100.00	3,089.83	147.13%	989.83
0100	208-00070 Vehicle Tracking Pad	5.000	125.00000	1,029.94000 EACH	625.00	5,149.70	823.95%	4,524.70
0105	208-00103 Removal and Disposal of Sediment (Labor)	40.000	70.00000	51.50000 HOUR	2,800.00	2,060.00	73.57%	-740.00
0110	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	125.00000	102.99000 HOUR	5,000.00	4,119.60	82.39%	-880.40
0115	208-00106 Sweeping (Sediment Removal)	40.000	140.00000	154.49000 HOUR	5,600.00	6,179.60	110.35%	579.60
0120	208-00107 Removal of Trash	40.000	95.00000	154.49000 HOUR	3,800.00	6,179.60	162.62%	2,379.60

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 3 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00207 Erosion Control Management	36.000	400.00000	617.97000 DAY	14,400.00	22,246.92	154.49%	7,846.92
0130	210-00010 Reset Mailbox Structure	1.000	500.00000	463.47000 EACH	500.00	463.47	92.69%	-36.53
0135	210-01710 Reset Valve	1.000	2,500.00000	1,029.94000 EACH	2,500.00	1,029.94	41.20%	-1,470.06
0140	212-00700 Organic Fertilizer	99.000	1.50000	2.34000 LB	148.50	231.66	156.00%	83.16
0145	212-00701 Compost (Mechanically Applied)	22.000	40.00000	125.65000 CY	880.00	2,764.30	314.13%	1,884.30
0150	212-00702 Biotic Soil Amendments (Hydraulically Applied)	1,155.000	2.00000	1.03000 LB	2,310.00	1,189.65	51.50%	-1,120.35
0155	212-00703 Humate	25.000	1.00000	6.18000 LB	25.00	154.50	618.00%	129.50
0160	212-00704 Mycorrhizae	7.000	19.00000	30.80000 LB	133.00	215.60	162.11%	82.60
0165	212-00707 Seeding (Native) Hydraulic	0.330	2,000.00000	2,139.96000 ACRE	660.00	706.19	107.00%	46.19
0170	213-00002 Mulching (Weed Free Hay)	0.330	2,700.00000	2,125.80000 ACRE	891.00	701.51	78.73%	-189.49
0175	213-00061 Mulch Tackifier	66.000	3.00000	6.33000 LB	198.00	417.78	211.00%	219.78
0180	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	425.000	2.50000	3.60000 SY	1,062.50	1,530.00	144.00%	467.50

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 4 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	240-00010 Removal of Nests	20.000	96.00000	111.23000 HOUR	1,920.00	2,224.60	115.86%	304.60
0190	240-00020 Netting	180.000	15.00000	10.25000 SY	2,700.00	1,845.00	68.33%	-855.00
0195	304-06007 Aggregate Base Course (Class 6)	412.000	70.00000	99.60000 CY	28,840.00	41,035.20	142.29%	12,195.20
0200	304-08002 Aggregate Base Course (Shoulder Material)	1,913.000	60.00000	55.48000 CY	114,780.00	106,133.24	92.47%	-8,646.76
0205	304-09102 Aggregate Base Course (Recycled Asphalt Pavement)	126.000	30.00000	66.39000 CY	3,780.00	8,365.14	221.30%	4,585.14
0210	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	500.000	190.00000	159.58000 TON	95,000.00	79,790.00	83.99%	-15,210.00
0215	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	44,230.60C	84.00000	96.91000 TON	3,715,370.40	4,286,387.45	115.37%	571,017.05
0220	403-36621 Hot Mix Asphalt (Gr ST)(50)(PG 58-28)	27,417.10C	88.00000	100.86000 TON	2,412,704.80	2,765,288.71	114.61%	352,583.91
0225	411-10255 Emulsified Asphalt (Slow-Setting)	46,425.00C	3.00000	3.09000 GAL	139,275.00	143,453.25	103.00%	4,178.25
0230	506-01020 Geogrid Reinforcement	2,118.000	3.50000	7.11000 SY	7,413.00	15,058.98	203.14%	7,645.98
0235	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,387.500	35.00000	59.94000 LF	48,562.50	83,166.75	171.26%	34,604.25

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 5 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0240	606-00305 Guardrail Type 3 (Special)	375.000	49.00000	88.68000 LF	18,375.00	33,255.00	180.98%	14,880.00
0245	606-01385 Transition Type 3J	4.000	1,900.00000	3,652.17000 EACH	7,600.00	14,608.68	192.22%	7,008.68
0250	606-01390 End Anchorage Type 3K	2.000	2,400.00000	2,239.09000 EACH	4,800.00	4,478.18	93.30%	-321.82
0255	606-02003 End Anchorage (Nonflared)	10.000	3,700.00000	4,875.75000 EACH	37,000.00	48,757.50	131.78%	11,757.50
0260	606-02005 End Anchorage (Flared)	6.000	3,650.00000	3,795.34000 EACH	21,900.00	22,772.04	103.98%	872.04
0265	609-24006 Gutter Type 2 (6 Foot)	64.000	67.00000	293.53000 LF	4,288.00	18,785.92	438.10%	14,497.92
0270	609-60011 Curb Type 6 (Section M)	344.000	25.00000	33.99000 LF	8,600.00	11,692.56	135.96%	3,092.56
0275	612-00001 Delineator (Type I)	1,806.000	23.00000	16.48000 EACH	41,538.00	29,762.88	71.65%	-11,775.12
0280	612-00002 Delineator (Type II)	9.000	22.00000	19.57000 EACH	198.00	176.13	88.95%	-21.87
0285	612-00003 Delineator (Type III)	324.000	30.00000	20.60000 EACH	9,720.00	6,674.40	68.67%	-3,045.60
0290	614-00011 Sign Panel (Class I)	957.000	24.00000	19.57000 SF	22,968.00	18,728.49	81.54%	-4,239.51
0295	614-00012 Sign Panel (Class II)	2,070.000	27.00000	24.72000 SF	55,890.00	51,170.40	91.56%	-4,719.60

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 6 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0300	614-00013 Sign Panel (Class III)	44.000	37.00000	32.96000 SF	1,628.00	1,450.24	89.08%	-177.76
0305	614-00041 Sign Post (Special)	2.000	2,000.00000	4,325.76000 EACH	4,000.00	8,651.52	216.29%	4,651.52
0310	614-00612 Steel Sign Post (W 6x12)	32.000	62.00000	65.92000 LF	1,984.00	2,109.44	106.32%	125.44
0315	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	56.000	230.00000	257.49000 EACH	12,880.00	14,419.44	111.95%	1,539.44
0320	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	230.000	430.00000	422.28000 EACH	98,900.00	97,124.40	98.20%	-1,775.60
0325	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	15.000	28.00000	30.90000 LF	420.00	463.50	110.36%	43.50
0330	614-01583 Steel Sign Support (2-1/2 In Round Sch 80)(Post & Slipbase)	5.000	550.00000	509.82000 EACH	2,750.00	2,549.10	92.69%	-200.90
0335	614-03001 Concrete Footing (Type 1)	2.000	1,425.00000	2,317.37000 EACH	2,850.00	4,634.74	162.62%	1,784.74
0340	614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	78,382.000	0.25000	0.20000 LF	19,595.50	15,676.40	80.00%	-3,919.10
0345	620-00002 Field Office (Class 2)	1.000	32,000.00000	23,688.67000 EACH	32,000.00	23,688.67	74.03%	-8,311.33
0350	620-00012 Field Laboratory (Class 2)	1.000	27,000.00000	25,748.55000 EACH	27,000.00	25,748.55	95.37%	-1,251.45

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 7 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0355	620-00015 Field Laboratory (State Furnished)	1.000	4,000.00000	7,209.59000 EACH	4,000.00	7,209.59	180.24%	3,209.59
0360	620-00020 Sanitary Facility	2.000	3,500.00000	9,269.48000 EACH	7,000.00	18,538.96	264.84%	11,538.96
0365	625-00000 Construction Surveying	1.000	68,000.00000	29,044.37000 L S	68,000.00	29,044.37	42.71%	-38,955.63
0370	626-00000 Mobilization	1.000	799,100.00000	1,139,828.71000 L S	799,100.00	1,139,828.71	142.64%	340,728.71
0375	626-01113 Public Information Management (Tier III)	230.000	75.00000	123.59000 DAY	17,250.00	28,425.70	164.79%	11,175.70
0380	627-00008 Modified Epoxy Pavement Marking	2,453.000	84.00000	139.04000 GAL	206,052.00	341,065.12	165.52%	135,013.12
0385	627-00013 Pavement Marking Paint (High Build)	3,166.000	34.00000	36.05000 GAL	107,644.00	114,134.30	106.03%	6,490.30
0390	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	259.000	17.00000	20.60000 SF	4,403.00	5,335.40	121.18%	932.40
0395	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	144.000	12.00000	15.45000 SF	1,728.00	2,224.80	128.75%	496.80
0400	630-00000 Flagging	8,000.000	30.00000	29.87000 HOUR	240,000.00	238,960.00	99.57%	-1,040.00
0405	630-00001 Pilot Car Operation	1,500.000	60.00000	66.95000 HOUR	90,000.00	100,425.00	111.58%	10,425.00

Colorado Department Of Transportation

Printed On: 12/09/2021

Low Bid Item Analysis

Page 8 of 9

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0410	630-00003 Uniformed Traffic Control	5,000.000	125.00000	30.90000 HOUR	625,000.00	154,500.00	24.72%	-470,500.00
0415	630-00007 Traffic Control Inspection	90.000	240.00000	154.49000 DAY	21,600.00	13,904.10	64.37%	-7,695.90
0420	630-00012 Traffic Control Management	130.000	1,075.00000	1,132.94000 DAY	139,750.00	147,282.20	105.39%	7,532.20
0425	630-80001 Flashing Beacon (Portable)	12.000	1,100.00000	669.46000 EACH	13,200.00	8,033.52	60.86%	-5,166.48
0430	630-80341 Construction Traffic Sign (Panel Size A)	76.000	52.00000	36.05000 EACH	3,952.00	2,739.80	69.33%	-1,212.20
0435	630-80342 Construction Traffic Sign (Panel Size B)	18.000	73.00000	41.20000 EACH	1,314.00	741.60	56.44%	-572.40
0440	630-80348 Construction Information Sign	2.000	725.00000	66.95000 EACH	1,450.00	133.90	9.23%	-1,316.10
0445	630-80350 Vertical Panel	20.000	32.00000	46.35000 EACH	640.00	927.00	144.84%	287.00
0450	630-80355 Portable Message Sign Panel	8.000	6,300.00000	4,634.74000 EACH	50,400.00	37,077.92	73.57%	-13,322.08
0455	630-80360 Drum Channelizing Device	100.000	34.00000	46.35000 EACH	3,400.00	4,635.00	136.32%	1,235.00
0460	630-80370 Barrier (Temporary)	460.000	35.00000	40.28000 LF	16,100.00	18,528.80	115.09%	2,428.80
0465	630-80371 Reset Concrete Barrier (Temporary)	1,540.000	12.00000	23.29000 LF	18,480.00	35,866.60	194.08%	17,386.60

Low Bid Item Analysis

Contract ID: C23239

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0470	630-80380 Traffic Cone	400.000	10.00000	12.36000 EACH	4,000.00	4,944.00	123.60%	944.00
0475	630-80440 Portable Rumble Strips (Temporary)	6.000	850.00000	1,853.90000 EACH	5,100.00	11,123.40	218.11%	6,023.40
0480	630-80511 Mobile Pavement Marking Zone	1.000	13,000.00000	20,598.84000 L S	13,000.00	20,598.84	158.45%	7,598.84
0485	630-85010 Impact Attenuator (Temporary)	2.000	6,500.00000	2,883.84000 EACH	13,000.00	5,767.68	44.37%	-7,232.32
0490	630-85020 Mobile Attenuator	2.000	32,000.00000	28,838.38000 EACH	64,000.00	57,676.76	90.12%	-6,323.24
0495	630-86810 Traffic Signal (Temporary)	2.000	38,000.00000	15,449.13000 EACH	76,000.00	30,898.26	40.66%	-45,101.74
Section 0001 Subtotal					\$10,025,621.10	\$11,321,034.99	112.92%	\$1,295,413.89
Contract Total for Calculated Low Bidders Bid Items					\$10,025,621.10	\$11,321,034.99	112.92%	\$1,295,413.89