

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Summary

Page 1 of 1

Letting Date: January 07, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C20952	IM0253-246	4	ABCO CONTRACTING, INC.	\$2,076,298.50	\$2,241,203.00	107.94%	\$164,904.50
Letting Totals			4		\$2,076,298.50	\$2,241,203.00	107.94%	\$164,904.50

Vendor Ranking

Contract ID: C20952

Contract Description:

This project is located in Region 4 in Larimer county. The project consists of bridge preventative maintenance on four structures. The work consists of class 1, 2 and 3 repairs, removal of asphalt, expansion device replacement, placing a thin bonded overlay or HMA overlay, one approach slab replacement, and striping. Three structures are over I-25 at CR 70, CR 66 and CR 58. The last structure is on US 287, MM 352.153, over the Larimer County Canal. The resident engineer is Chris Boespflug 720-775-8482.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,076,298.50	92.64%	100.00%
1	905A	ABCO CONTRACTING, INC.	\$2,241,203.00	100.00%	107.94%
2	1086A	STRUCTURES, INC.	\$2,286,367.69	102.02%	110.12%
3	696A	JALISCO INTERNATIONAL, INC.	\$2,298,169.65	102.54%	110.69%
4	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$2,771,565.15	123.66%	133.49%

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
202-00210	Removal of Concrete Pavement	291.000 SY	35.00000	10,185.00	76.00000	22,116.00	64.49000	18,766.59
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,401.000 SY	15.00000	21,015.00	27.00000	37,827.00	118.15000	165,528.15
202-00250	Removal of Pavement Marking	1,500.000 SF	1.25000	1,875.00	10.00000	15,000.00	5.20000	7,800.00
202-00450	Removal of Portions of Present Structure (Class 1)	124.000 SY	225.00000	27,900.00	137.00000	16,988.00	263.19000	32,635.56
202-00453	Removal of Portions of Present Structure (Class 2)	429.000 SY	350.00000	150,150.00	190.00000	81,510.00	383.38000	164,470.02
202-00460	Removal of Portions of Present Structure (Class 3)	448.000 SY	575.00000	257,600.00	460.00000	206,080.00	564.66000	252,967.68
202-00503	Removal of Portions of Present Structure	156.000 SY	200.00000	31,200.00	64.00000	9,984.00	331.25000	51,675.00
202-00504	Removal of Expansion Device	48.000 LF	250.00000	12,000.00	151.00000	7,248.00	397.46000	19,078.08
202-00505	Removal of Portions of Present Structure	171.000 SF	75.00000	12,825.00	133.00000	22,743.00	115.66000	19,777.86
208-00035	Aggregate Bag	1,430.000 LF	7.00000	10,010.00	8.00000	11,440.00	10.83000	15,486.90
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,500.00000	1,500.00	5,300.00000	5,300.00	2,606.99000	2,606.99
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	75.00000	1,500.00	125.00000	2,500.00	42.09000	841.80
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	150.00000	1,500.00	315.00000	3,150.00	102.97000	1,029.70
208-00107	Removal of Trash	10.000 HOUR	50.00000	500.00	120.00000	1,200.00	119.79000	1,197.90
208-00207	Erosion Control Management	40.000 DAY	235.00000	9,400.00	405.00000	16,200.00	286.00000	11,440.00

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
240-00000	Wildlife Biologist	16.000 HOUR	125.00000	2,000.00	107.00000	1,712.00	88.40000	1,414.40
240-00010	Removal of Nests	24.000 HOUR	115.00000	2,760.00	154.00000	3,696.00	105.68000	2,536.32
240-00020	Netting	240.000 SY	13.00000	3,120.00	24.00000	5,760.00	12.44000	2,985.60
304-06000	Aggregate Base Course (Class 6)	27.000 TON	75.00000	2,025.00	130.00000	3,510.00	69.84000	1,885.68
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	278.000 TON	200.00000	55,600.00	130.00000	36,140.00	188.86000	52,503.08
408-01100	Joint Sealant	232.000 LF	30.00000	6,960.00	16.00000	3,712.00	24.59000	5,704.88
412-01200	Concrete Pavement (12 Inch)	291.000 SY	180.00000	52,380.00	169.00000	49,179.00	115.36000	33,569.76
515-00120	Waterproofing (Membrane)	894.000 SY	22.00000	19,668.00	15.00000	13,410.00	16.76000	14,983.44
515-00400	Concrete Sealer	845.000 SY	25.00000	21,125.00	8.00000	6,760.00	17.96000	15,176.20
518-00000	Bridge Compression Joint Sealer	108.000 LF	115.00000	12,420.00	170.00000	18,360.00	75.60000	8,164.80
518-01004	Bridge Expansion Device (0-4 Inch)	48.000 LF	375.00000	18,000.00	400.00000	19,200.00	297.84000	14,296.32
518-03000	Sawing and Sealing Bridge Joint	108.000 LF	40.00000	4,320.00	31.00000	3,348.00	23.87000	2,577.96
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	1,802.000 SY	35.00000	63,070.00	44.00000	79,288.00	58.61000	105,615.22
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,409.000 CF	105.00000	147,945.00	113.00000	159,217.00	139.66000	196,780.94
601-03040	Concrete Class D (Bridge)	68.000 CY	1,250.00000	85,000.00	805.00000	54,740.00	679.88000	46,231.84

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
601-03057	Concrete Class DR	136.000 CY	1,600.00000	217,600.00	870.00000	118,320.00	1,293.25000	175,882.00
601-06102	Concrete (Patching)	59.000 CF	225.00000	13,275.00	379.00000	22,361.00	279.72000	16,503.48
601-51005	Galvanic Anodes	4,385.000 EACH	30.00000	131,550.00	25.00000	109,625.00	27.98000	122,692.30
602-00000	Reinforcing Steel	6,465.000 LB	1.50000	9,697.50	2.00000	12,930.00	1.57000	10,150.05
602-00020	Reinforcing Steel (Epoxy Coated)	10,734.000 LB	2.00000	21,468.00	3.00000	32,202.00	1.82000	19,535.88
620-00001	Field Office (Class 1)	1.000 EACH	17,500.00000	17,500.00	60,000.00000	60,000.00	29,209.65000	29,209.65
620-00020	Sanitary Facility	2.000 EACH	2,000.00000	4,000.00	4,000.00000	8,000.00	1,636.14000	3,272.28
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	37,000.00000	37,000.00	33,280.00000	33,280.00
626-00000	Mobilization	1.000 L S	220,000.00000	220,000.00	350,000.00000	350,000.00	202,662.18000	202,662.18
626-01114	Public Information Management (Tier IV)	145.000 DAY	55.00000	7,975.00	70.00000	10,150.00	55.01000	7,976.45
627-00008	Modified Epoxy Pavement Marking	20.000 GAL	300.00000	6,000.00	780.00000	15,600.00	608.40000	12,168.00
627-00013	Pavement Marking Paint (High Build)	540.000 GAL	60.00000	32,400.00	205.00000	110,700.00	52.00000	28,080.00
627-02001	Preformed Plastic Pavement Marking (Type II)	5.000 SF	50.00000	250.00	312.00000	1,560.00	312.00000	1,560.00
630-00000	Flagging	800.000 HOUR	30.00000	24,000.00	40.00000	32,000.00	33.80000	27,040.00
630-00007	Traffic Control Inspection	60.000 DAY	250.00000	15,000.00	250.00000	15,000.00	208.00000	12,480.00

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-00012	Traffic Control Management	145.000 DAY	1,000.00000	145,000.00	1,300.00000	188,500.00	930.80000	134,966.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	180.00000	360.00	250.00000	500.00	468.00000	936.00
630-80341	Construction Traffic Sign (Panel Size A)	92.000 EACH	55.00000	5,060.00	69.00000	6,348.00	57.20000	5,262.40
630-80342	Construction Traffic Sign (Panel Size B)	59.000 EACH	65.00000	3,835.00	256.00000	15,104.00	213.20000	12,578.80
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	70.00000	700.00	256.00000	2,560.00	213.20000	2,132.00
630-80344	Construction Traffic Sign (Special)	427.000 SF	25.00000	10,675.00	25.00000	10,675.00	20.80000	8,881.60
630-80355	Portable Message Sign Panel	4.000 EACH	5,500.00000	22,000.00	10,600.00000	42,400.00	8,840.00000	35,360.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	1,875.00000	3,750.00	1,560.00000	3,120.00
630-80360	Drum Channelizing Device	200.000 EACH	32.00000	6,400.00	68.00000	13,600.00	57.20000	11,440.00
630-80370	Barrier (Temporary)	400.000 LF	45.00000	18,000.00	69.00000	27,600.00	53.01000	21,204.00
630-85115	Impact Attenuator (Quadguard) (Temporary)	2.000 EACH	20,000.00000	40,000.00	7,700.00000	15,400.00	7,727.11000	15,454.22
630-86801	Traffic Signal (Temporary)	1.000 L S	15,000.00000	15,000.00	50,000.00000	50,000.00	45,760.00000	45,760.00
632-00000	Night Work Lighting	1.000 L S	20,000.00000	20,000.00	12,000.00000	12,000.00	17,051.73000	17,051.73
Section Totals:				\$2,076,298.50		\$2,241,203.00		\$2,286,367.69
Contract Grand Totals				\$2,076,298.50		\$2,241,203.00		\$2,286,367.69

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(3) 696A JALISCO INTERNATIONAL, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
202-00210	Removal of Concrete Pavement	291.000 SY	60.00000	17,460.00	72.92000	21,219.72		
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,401.000 SY	32.00000	44,832.00	24.96000	34,968.96		
202-00250	Removal of Pavement Marking	1,500.000 SF	5.25000	7,875.00	14.71000	22,065.00		
202-00450	Removal of Portions of Present Structure (Class 1)	124.000 SY	180.00000	22,320.00	103.88000	12,881.12		
202-00453	Removal of Portions of Present Structure (Class 2)	429.000 SY	285.00000	122,265.00	253.20000	108,622.80		
202-00460	Removal of Portions of Present Structure (Class 3)	448.000 SY	835.00000	374,080.00	836.15000	374,595.20		
202-00503	Removal of Portions of Present Structure	156.000 SY	90.00000	14,040.00	186.73000	29,129.88		
202-00504	Removal of Expansion Device	48.000 LF	450.00000	21,600.00	754.02000	36,192.96		
202-00505	Removal of Portions of Present Structure	171.000 SF	92.00000	15,732.00	88.10000	15,065.10		
208-00035	Aggregate Bag	1,430.000 LF	11.25000	16,087.50	7.66000	10,953.80		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	7,500.00000	7,500.00	4,304.73000	4,304.73		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	45.00000	900.00	31.94000	638.80		
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	165.00000	1,650.00	122.43000	1,224.30		
208-00107	Removal of Trash	10.000 HOUR	132.00000	1,320.00	68.74000	687.40		

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(3) 696A JALISCO INTERNATIONAL, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
208-00207	Erosion Control Management	40.000 DAY	260.00000	10,400.00	290.53000	11,621.20		
240-00000	Wildlife Biologist	16.000 HOUR	89.50000	1,432.00	116.20000	1,859.20		
240-00010	Removal of Nests	24.000 HOUR	145.00000	3,480.00	115.16000	2,763.84		
240-00020	Netting	240.000 SY	15.00000	3,600.00	11.45000	2,748.00		
304-06000	Aggregate Base Course (Class 6)	27.000 TON	120.00000	3,240.00	69.93000	1,888.11		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	278.000 TON	90.00000	25,020.00	88.74000	24,669.72		
408-01100	Joint Sealant	232.000 LF	18.00000	4,176.00	29.92000	6,941.44		
412-01200	Concrete Pavement (12 Inch)	291.000 SY	150.00000	43,650.00	192.78000	56,098.98		
515-00120	Waterproofing (Membrane)	894.000 SY	23.50000	21,009.00	15.84000	14,160.96		
515-00400	Concrete Sealer	845.000 SY	14.50000	12,252.50	15.84000	13,384.80		
518-00000	Bridge Compression Joint Sealer	108.000 LF	185.00000	19,980.00	300.00000	32,400.00		
518-01004	Bridge Expansion Device (0-4 Inch)	48.000 LF	435.00000	20,880.00	550.00000	26,400.00		
518-03000	Sawing and Sealing Bridge Joint	108.000 LF	25.00000	2,700.00	22.72000	2,453.76		
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	1,802.000 SY	50.00000	90,100.00	98.42000	177,352.84		

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(3) 696A JALISCO INTERNATIONAL, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,409.000 CF	120.00000	169,080.00	135.72000	191,229.48		
601-03040	Concrete Class D (Bridge)	68.000 CY	670.00000	45,560.00	769.39000	52,318.52		
601-03057	Concrete Class DR	136.000 CY	1,985.00000	269,960.00	1,441.18000	196,000.48		
601-06102	Concrete (Patching)	59.000 CF	350.00000	20,650.00	302.23000	17,831.57		
601-51005	Galvanic Anodes	4,385.000 EACH	30.00000	131,550.00	16.30000	71,475.50		
602-00000	Reinforcing Steel	6,465.000 LB	3.45000	22,304.25	3.70000	23,920.50		
602-00020	Reinforcing Steel (Epoxy Coated)	10,734.000 LB	3.60000	38,642.40	1.67000	17,925.78		
620-00001	Field Office (Class 1)	1.000 EACH	50,000.00000	50,000.00	32,000.00000	32,000.00		
620-00020	Sanitary Facility	2.000 EACH	870.00000	1,740.00	3,000.00000	6,000.00		
625-00000	Construction Surveying	1.000 L S	18,000.00000	18,000.00	48,933.15000	48,933.15		
626-00000	Mobilization	1.000 L S	200,000.00000	200,000.00	504,061.48000	504,061.48		
626-01114	Public Information Management (Tier IV)	145.000 DAY	125.00000	18,125.00	75.01000	10,876.45		
627-00008	Modified Epoxy Pavement Marking	20.000 GAL	615.00000	12,300.00	1,721.63000	34,432.60		
627-00013	Pavement Marking Paint (High Build)	540.000 GAL	53.00000	28,620.00	147.14000	79,455.60		
627-02001	Preformed Plastic Pavement Marking (Type II)	5.000 SF	315.00000	1,575.00	882.89000	4,414.45		

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(3) 696A JALISCO INTERNATIONAL, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
630-00000	Flagging	800.000 HOUR	30.00000	24,000.00	31.49000	25,192.00		
630-00007	Traffic Control Inspection	60.000 DAY	175.00000	10,500.00	245.00000	14,700.00		
630-00012	Traffic Control Management	145.000 DAY	1,100.00000	159,500.00	790.00000	114,550.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	160.00000	320.00	150.00000	300.00		
630-80341	Construction Traffic Sign (Panel Size A)	92.000 EACH	69.00000	6,348.00	70.00000	6,440.00		
630-80342	Construction Traffic Sign (Panel Size B)	59.000 EACH	120.00000	7,080.00	90.00000	5,310.00		
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	164.00000	1,640.00	105.00000	1,050.00		
630-80344	Construction Traffic Sign (Special)	427.000 SF	22.00000	9,394.00	35.00000	14,945.00		
630-80355	Portable Message Sign Panel	4.000 EACH	10,000.00000	40,000.00	7,500.00000	30,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,600.00000	3,200.00	10,000.00000	20,000.00		
630-80360	Drum Channelizing Device	200.000 EACH	40.00000	8,000.00	58.00000	11,600.00		
630-80370	Barrier (Temporary)	400.000 LF	18.00000	7,200.00	75.00000	30,000.00		
630-85115	Impact Attenuator (Quadguard) (Temporary)	2.000 EACH	10,100.00000	20,200.00	28,006.14000	56,012.28		
630-86801	Traffic Signal (Temporary)	1.000 L S	42,000.00000	42,000.00	63,297.69000	63,297.69		
632-00000	Night Work Lighting	1.000 L S	1,100.00000	1,100.00	40,000.00000	40,000.00		

Tabulation of Bids

Contract ID: C20952

Item Code	Description	Quantity	(3) 696A JALISCO INTERNATIONAL, INC.		(4) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$2,298,169.65		\$2,771,565.15		
Contract Grand Totals				\$2,298,169.65		\$2,771,565.15		

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Item Analysis

Page 1 of 6

Contract ID: C20952

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00210 Removal of Concrete Pavement	291.000	35.00000	76.00000 SY	10,185.00	22,116.00	217.14%	11,931.00
0010	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,401.000	15.00000	27.00000 SY	21,015.00	37,827.00	180.00%	16,812.00
0015	202-00250 Removal of Pavement Marking	1,500.000	1.25000	10.00000 SF	1,875.00	15,000.00	800.00%	13,125.00
0020	202-00450 Removal of Portions of Present Structure (Class 1)	124.000	225.00000	137.00000 SY	27,900.00	16,988.00	60.89%	-10,912.00
0025	202-00453 Removal of Portions of Present Structure (Class 2)	429.000	350.00000	190.00000 SY	150,150.00	81,510.00	54.29%	-68,640.00
0030	202-00460 Removal of Portions of Present Structure (Class 3)	448.000	575.00000	460.00000 SY	257,600.00	206,080.00	80.00%	-51,520.00
0035	202-00503 Removal of Portions of Present Structure	156.000	200.00000	64.00000 SY	31,200.00	9,984.00	32.00%	-21,216.00
0040	202-00504 Removal of Expansion Device	48.000	250.00000	151.00000 LF	12,000.00	7,248.00	60.40%	-4,752.00
0045	202-00505 Removal of Portions of Present Structure	171.000	75.00000	133.00000 SF	12,825.00	22,743.00	177.33%	9,918.00
0050	208-00035 Aggregate Bag	1,430.000	7.00000	8.00000 LF	10,010.00	11,440.00	114.29%	1,430.00
0055	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,500.00000	5,300.00000 EACH	1,500.00	5,300.00	353.33%	3,800.00

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Item Analysis

Page 2 of 6

Contract ID: C20952

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0060	208-00103 Removal and Disposal of Sediment (Labor)	20.000	75.00000	125.00000 HOUR	1,500.00	2,500.00	166.67%	1,000.00
0065	208-00106 Sweeping (Sediment Removal)	10.000	150.00000	315.00000 HOUR	1,500.00	3,150.00	210.00%	1,650.00
0070	208-00107 Removal of Trash	10.000	50.00000	120.00000 HOUR	500.00	1,200.00	240.00%	700.00
0075	208-00207 Erosion Control Management	40.000	235.00000	405.00000 DAY	9,400.00	16,200.00	172.34%	6,800.00
0080	240-00000 Wildlife Biologist	16.000	125.00000	107.00000 HOUR	2,000.00	1,712.00	85.60%	-288.00
0085	240-00010 Removal of Nests	24.000	115.00000	154.00000 HOUR	2,760.00	3,696.00	133.91%	936.00
0090	240-00020 Netting	240.000	13.00000	24.00000 SY	3,120.00	5,760.00	184.62%	2,640.00
0095	304-06000 Aggregate Base Course (Class 6)	27.000	75.00000	130.00000 TON	2,025.00	3,510.00	173.33%	1,485.00
0100	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	278.000	200.00000	130.00000 TON	55,600.00	36,140.00	65.00%	-19,460.00
0105	408-01100 Joint Sealant	232.000	30.00000	16.00000 LF	6,960.00	3,712.00	53.33%	-3,248.00
0110	412-01200 Concrete Pavement (12 Inch)	291.000	180.00000	169.00000 SY	52,380.00	49,179.00	93.89%	-3,201.00
0115	515-00120 Waterproofing (Membrane)	894.000	22.00000	15.00000 SY	19,668.00	13,410.00	68.18%	-6,258.00

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Item Analysis

Page 3 of 6

Contract ID: C20952

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0120	515-00400 Concrete Sealer	845.000	25.00000	8.00000 SY	21,125.00	6,760.00	32.00%	-14,365.00
0125	518-00000 Bridge Compression Joint Sealer	108.000	115.00000	170.00000 LF	12,420.00	18,360.00	147.83%	5,940.00
0130	518-01004 Bridge Expansion Device (0-4 Inch)	48.000	375.00000	400.00000 LF	18,000.00	19,200.00	106.67%	1,200.00
0135	518-03000 Sawing and Sealing Bridge Joint	108.000	40.00000	31.00000 LF	4,320.00	3,348.00	77.50%	-972.00
0140	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	1,802.000	35.00000	44.00000 SY	63,070.00	79,288.00	125.71%	16,218.00
0145	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	1,409.000	105.00000	113.00000 CF	147,945.00	159,217.00	107.62%	11,272.00
0150	601-03040 Concrete Class D (Bridge)	68.000	1,250.00000	805.00000 CY	85,000.00	54,740.00	64.40%	-30,260.00
0155	601-03057 Concrete Class DR	136.000	1,600.00000	870.00000 CY	217,600.00	118,320.00	54.38%	-99,280.00
0160	601-06102 Concrete (Patching)	59.000	225.00000	379.00000 CF	13,275.00	22,361.00	168.44%	9,086.00
0165	601-51005 Galvanic Anodes	4,385.000	30.00000	25.00000 EACH	131,550.00	109,625.00	83.33%	-21,925.00
0170	602-00000 Reinforcing Steel	6,465.000	1.50000	2.00000 LB	9,697.50	12,930.00	133.33%	3,232.50
0175	602-00020 Reinforcing Steel (Epoxy Coated)	10,734.000	2.00000	3.00000 LB	21,468.00	32,202.00	150.00%	10,734.00

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Item Analysis

Page 4 of 6

Contract ID: C20952

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0180	620-00001 Field Office (Class 1)	1.000	17,500.00000	60,000.00000 EACH	17,500.00	60,000.00	342.86%	42,500.00
0185	620-00020 Sanitary Facility	2.000	2,000.00000	4,000.00000 EACH	4,000.00	8,000.00	200.00%	4,000.00
0190	625-00000 Construction Surveying	1.000	20,000.00000	37,000.00000 L S	20,000.00	37,000.00	185.00%	17,000.00
0195	626-00000 Mobilization	1.000	220,000.00000	350,000.00000 L S	220,000.00	350,000.00	159.09%	130,000.00
0200	626-01114 Public Information Management (Tier IV)	145.000	55.00000	70.00000 DAY	7,975.00	10,150.00	127.27%	2,175.00
0205	627-00008 Modified Epoxy Pavement Marking	20.000	300.00000	780.00000 GAL	6,000.00	15,600.00	260.00%	9,600.00
0210	627-00013 Pavement Marking Paint (High Build)	540.000	60.00000	205.00000 GAL	32,400.00	110,700.00	341.67%	78,300.00
0215	627-02001 Preformed Plastic Pavement Marking (Type II)	5.000	50.00000	312.00000 SF	250.00	1,560.00	624.00%	1,310.00
0220	630-00000 Flagging	800.000	30.00000	40.00000 HOUR	24,000.00	32,000.00	133.33%	8,000.00
0225	630-00007 Traffic Control Inspection	60.000	250.00000	250.00000 DAY	15,000.00	15,000.00	100.00%	0.00
0230	630-00012 Traffic Control Management	145.000	1,000.00000	1,300.00000 DAY	145,000.00	188,500.00	130.00%	43,500.00
0235	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	180.00000	250.00000 EACH	360.00	500.00	138.89%	140.00

Colorado Department Of Transportation

Printed On: 01/07/2021

Low Bid Item Analysis

Page 5 of 6

Contract ID: C20952

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0240	630-80341 Construction Traffic Sign (Panel Size A)	92.000	55.00000	69.00000 EACH	5,060.00	6,348.00	125.45%	1,288.00
0245	630-80342 Construction Traffic Sign (Panel Size B)	59.000	65.00000	256.00000 EACH	3,835.00	15,104.00	393.85%	11,269.00
0250	630-80343 Construction Traffic Sign (Panel Size C)	10.000	70.00000	256.00000 EACH	700.00	2,560.00	365.71%	1,860.00
0255	630-80344 Construction Traffic Sign (Special)	427.000	25.00000	25.00000 SF	10,675.00	10,675.00	100.00%	0.00
0260	630-80355 Portable Message Sign Panel	4.000	5,500.00000	10,600.00000 EACH	22,000.00	42,400.00	192.73%	20,400.00
0265	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	1,875.00000 EACH	3,000.00	3,750.00	125.00%	750.00
0270	630-80360 Drum Channelizing Device	200.000	32.00000	68.00000 EACH	6,400.00	13,600.00	212.50%	7,200.00
0275	630-80370 Barrier (Temporary)	400.000	45.00000	69.00000 LF	18,000.00	27,600.00	153.33%	9,600.00
0280	630-85115 Impact Attenuator (Quadguard) (Temporary)	2.000	20,000.00000	7,700.00000 EACH	40,000.00	15,400.00	38.50%	-24,600.00
0285	630-86801 Traffic Signal (Temporary)	1.000	15,000.00000	50,000.00000 L S	15,000.00	50,000.00	333.33%	35,000.00
0290	632-00000 Night Work Lighting	1.000	20,000.00000	12,000.00000 L S	20,000.00	12,000.00	60.00%	-8,000.00
Section 0001 Subtotal					\$2,076,298.50	\$2,241,203.00	107.94%	\$164,904.50

Low Bid Item Analysis

Contract ID: C20952

Contract Total for Calculated Low Bidders Bid Items

\$2,076,298.50

\$2,241,203.00

107.94%

\$164,904.50