

Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Summary

Page 1 of 1

Letting Date: January 04, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
008	C24311B	STR0241-067	3	OLDCASTLE SW GROUP, INC.	\$10,634,652.50	\$11,244,775.20	105.74%	\$610,122.70
Letting Totals			3		\$10,634,652.50	\$11,244,775.20	105.74%	\$610,122.70

Vendor Ranking

Contract ID: C24311B

Contract Description:

THIS PROJECT IS ON US 24 SOUTH OF MINTURN AND INCLUDES RESURFACING US 24 FROM MP 147 TO MP 156, AND MINOR SHOULDER WIDENING US 24 FROM MP 148.6 TO MP 152. THIS PROJECT ALSO INCLUDES MINOR BRIDGE REHABILITATION, ROCK SCALING AND CULVERT LINING.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$10,634,652.50	94.57%	100.00%
1	672A	OLDCASTLE SW GROUP, INC.	\$11,244,775.20	100.00%	105.74%
2	1658	Kilgore Companies, LLC dba Elam Construction	\$11,884,450.35	105.69%	111.75%
3	005A	A and S CONSTRUCTION CO.	\$14,266,014.20	126.87%	134.15%

Tabulation of Bids

Contract ID: C24311B

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1658 Kilgore Companies, LLC dba Elam Construc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
201-00000	Clearing and Grubbing	1.000 L S	25,000.00000	25,000.00	119,500.00000	119,500.00	43,800.00000	43,800.00
202-00217	Remove Concrete Pavement (Planing) (Special)	1,875.000 SY	50.00000	93,750.00	74.00000	138,750.00	6.20000	11,625.00
202-00220	Removal of Asphalt Mat	2,850.000 SY	20.00000	57,000.00	15.70000	44,745.00	33.30000	94,905.00
202-00240	Removal of Asphalt Mat (Planing)	90,516.000 SY	4.00000	362,064.00	3.20000	289,651.20	6.45000	583,828.20
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,473.000 SY	20.00000	29,460.00	30.00000	44,190.00	16.90000	24,893.70
202-00453	Removal of Portions of Present Structure (Class 2)	19.000 SY	400.00000	7,600.00	1,000.00000	19,000.00	845.00000	16,055.00
202-00502	Removal of Portions of Present Structure	4.000 CY	5,000.00000	20,000.00	6,000.00000	24,000.00	5,280.00000	21,120.00
202-01130	Removal of Guardrail Type 3	16,521.000 LF	8.00000	132,168.00	5.50000	90,865.50	5.00000	82,605.00
202-01300	Removal of End Anchorage	34.000 EACH	600.00000	20,400.00	325.00000	11,050.00	301.00000	10,234.00
202-04002	Clean Culvert	63.000 EACH	3,000.00000	189,000.00	7,500.00000	472,500.00	5,810.00000	366,030.00
202-06530	Clean Drain Pipe (Special)	36.000 EACH	1,000.00000	36,000.00	1,150.00000	41,400.00	8,340.00000	300,240.00
203-00010	Unclassified Excavation (Complete In Place)	3,061.000 CY	40.00000	122,440.00	122.00000	373,442.00	170.00000	520,370.00
203-00100	Muck Excavation	100.000 CY	50.00000	5,000.00	240.00000	24,000.00	103.00000	10,300.00
203-00598	Rock Scaling	680.000 HOUR	300.00000	204,000.00	275.00000	187,000.00	259.00000	176,120.00
203-01500	Blading	80.000 HOUR	200.00000	16,000.00	240.00000	19,200.00	210.00000	16,800.00

Tabulation of Bids

Contract ID: C24311B

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1658 Kilgore Companies, LLC dba Elam Construc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
203-01550	Dozing	80.000 HOUR	250.00000	20,000.00	150.00000	12,000.00	215.00000	17,200.00
203-01582	Truck (Dump)	40.000 HOUR	160.00000	6,400.00	150.00000	6,000.00	195.00000	7,800.00
203-01594	Combination Loader	80.000 HOUR	170.00000	13,600.00	150.00000	12,000.00	180.00000	14,400.00
203-01597	Potholing	8.000 HOUR	400.00000	3,200.00	700.00000	5,600.00	550.00000	4,400.00
203-02330	Laborer	40.000 HOUR	70.00000	2,800.00	52.00000	2,080.00	60.00000	2,400.00
206-00065	Structure Backfill (Flow-Fill)	5.000 CY	345.00000	1,725.00	2,400.00000	12,000.00	2,220.00000	11,100.00
208-00002	Erosion Log Type 1 (12 Inch)	16,200.000 LF	5.00000	81,000.00	3.00000	48,600.00	6.35000	102,870.00
208-00035	Aggregate Bag	300.000 LF	12.00000	3,600.00	10.00000	3,000.00	13.70000	4,110.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	3,000.00000	12,000.00	2,500.00000	10,000.00	550.00000	2,200.00
208-00075	Pre-fabricated Vehicle Tracking Pad	3.000 EACH	6,500.00000	19,500.00	4,000.00000	12,000.00	19,690.00000	59,070.00
208-00103	Removal and Disposal of Sediment (Labor)	182.000 HOUR	100.00000	18,200.00	45.00000	8,190.00	60.00000	10,920.00
208-00105	Removal and Disposal of Sediment (Equipment)	180.000 HOUR	200.00000	36,000.00	150.00000	27,000.00	180.00000	32,400.00
208-00106	Sweeping (Sediment Removal)	120.000 HOUR	220.00000	26,400.00	350.00000	42,000.00	185.00000	22,200.00
208-00107	Removal of Trash	80.000 HOUR	130.00000	10,400.00	45.00000	3,600.00	60.00000	4,800.00
208-00207	Erosion Control Management	34.000 DAY	600.00000	20,400.00	250.00000	8,500.00	1,560.00000	53,040.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1658 Kilgore Companies, LLC dba Elam Construc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
210-00090	Reset Delineator	8.000 EACH	50.00000	400.00	34.00000	272.00	31.70000	253.60
210-00810	Reset Ground Sign	7.000 EACH	500.00000	3,500.00	600.00000	4,200.00	554.00000	3,878.00
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	175.00000	7,000.00	289.00000	11,560.00
240-00010	Removal of Nests	10.000 HOUR	200.00000	2,000.00	175.00000	1,750.00	289.00000	2,890.00
240-00020	Netting	260.000 SY	20.00000	5,200.00	12.00000	3,120.00	22.20000	5,772.00
304-06000	Aggregate Base Course (Class 6)	2,942.000 TON	50.00000	147,100.00	65.00000	191,230.00	103.00000	303,026.00
304-07000	Aggregate Base Course (Class 7)	8,629.000 TON	45.00000	388,305.00	60.00000	517,740.00	66.40000	572,965.60
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	550.000 TON	550.00000	302,500.00	265.00000	145,750.00	443.00000	243,650.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	8,396.000 SY	30.00000	251,880.00	43.50000	365,226.00	53.80000	451,704.80
403-34701	Hot Mix Asphalt (Grading SX) (75)	10,387.000 TON	130.00000	1,350,310.00	140.00000	1,454,180.00	133.00000	1,381,471.00
403-36701	Hot Mix Asphalt (Grading ST)(75)	6,778.000 TON	120.00000	813,360.00	145.00000	982,810.00	138.00000	935,364.00
411-03352	Asphalt Cement Performance Grade (PG 58-28)	462.000 TON	700.00000	323,400.00	515.00000	237,930.00	600.00000	277,200.00
411-03355	Asphalt Cement Performance Grade (PG 58-34)	707.000 TON	850.00000	600,950.00	560.00000	395,920.00	688.00000	486,416.00
411-10255	Emulsified Asphalt (Slow-Setting)	13,163.000 GAL	4.50000	59,233.50	2.50000	32,907.50	3.15000	41,463.45
506-00206	Riprap (6 Inch)	4.000 CY	300.00000	1,200.00	3,000.00000	12,000.00	2,320.00000	9,280.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1658 Kilgore Companies, LLC dba Elam Construc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
507-00000	Concrete Slope and Ditch Paving	1.000 CY	1,300.00000	1,300.00	10,000.00000	10,000.00	5,170.00000	5,170.00
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	36.000 LF	300.00000	10,800.00	500.00000	18,000.00	401.00000	14,436.00
518-03000	Sawing and Sealing Bridge Joint	170.000 LF	50.00000	8,500.00	60.00000	10,200.00	52.80000	8,976.00
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	1,875.000 SY	75.00000	140,625.00	96.00000	180,000.00	89.80000	168,375.00
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,055.000 CF	133.00000	140,315.00	185.00000	195,175.00	176.00000	185,680.00
601-03000	Concrete Class D	1.000 CY	10,000.00000	10,000.00	10,000.00000	10,000.00	9,190.00000	9,190.00
601-03057	Concrete Class DR	1.000 CY	5,000.00000	5,000.00	24,000.00000	24,000.00	22,170.00000	22,170.00
603-00024	Prepare Culvert Pipe (24 Inch)	152.000 LF	110.00000	16,720.00	235.00000	35,720.00	222.00000	33,744.00
603-00026	Culvert Lining (24 Inch)	152.000 LF	500.00000	76,000.00	580.00000	88,160.00	396.00000	60,192.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	19,113.000 LF	50.00000	955,650.00	48.00000	917,424.00	42.20000	806,568.60
606-01370	Transition Type 3G	4.000 EACH	6,000.00000	24,000.00	4,800.00000	19,200.00	4,430.00000	17,720.00
606-01402	Transition Type BR10B-GR3	8.000 EACH	9,000.00000	72,000.00	17,000.00000	136,000.00	20,100.00000	160,800.00
606-02003	End Anchorage (Nonflared)	8.000 EACH	7,000.00000	56,000.00	4,600.00000	36,800.00	4,300.00000	34,400.00
606-02005	End Anchorage (Flared)	37.000 EACH	7,500.00000	277,500.00	5,100.00000	188,700.00	4,170.00000	154,290.00
607-11525	Fence (Plastic)	500.000 LF	5.00000	2,500.00	3.00000	1,500.00	4.40000	2,200.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
609-60011	Curb Type 6 (Section M)	494.000 LF	150.00000	74,100.00	20.00000	9,880.00	12.70000	6,273.80
614-00011	Sign Panel (Class I)	36.000 SF	50.00000	1,800.00	37.00000	1,332.00	33.80000	1,216.80
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000 EACH	800.00000	4,800.00	800.00000	4,800.00	713.00000	4,278.00
614-80385	Rumble Strip	29,592.000 LF	1.00000	29,592.00	0.75000	22,194.00	0.55000	16,275.60
620-00002	Field Office (Class 2)	1.000 EACH	60,000.00000	60,000.00	65,000.00000	65,000.00	18,850.00000	18,850.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	55,000.00000	55,000.00	65,000.00000	65,000.00	29,310.00000	29,310.00
620-00020	Sanitary Facility	1.000 EACH	6,000.00000	6,000.00	7,500.00000	7,500.00	10,690.00000	10,690.00
625-00000	Construction Surveying	1.000 L S	125,000.00000	125,000.00	60,000.00000	60,000.00	293,000.00000	293,000.00
626-00000	Mobilization	1.000 L S	1,500,000.00000	1,500,000.00	1,650,000.00000	1,650,000.00	1,500,000.00000	1,500,000.00
626-01113	Public Information Management (Tier III)	203.000 DAY	90.00000	18,270.00	60.00000	12,180.00	63.40000	12,870.20
627-00008	Modified Epoxy Pavement Marking	19.000 GAL	500.00000	9,500.00	185.00000	3,515.00	121.00000	2,299.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	862.000 GAL	200.00000	172,400.00	195.00000	168,090.00	195.00000	168,090.00
627-00013	Pavement Marking Paint (High Build)	1,497.000 GAL	200.00000	299,400.00	85.00000	127,245.00	55.40000	82,933.80
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	55.000 SF	35.00000	1,925.00	29.00000	1,595.00	28.00000	1,540.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	180.000 SF	14.00000	2,520.00	24.00000	4,320.00	17.40000	3,132.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1658 Kilgore Companies, LLC dba Elam Construc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
630-00000	Flagging	5,600.000 HOUR	50.00000	280,000.00	50.00000	280,000.00	52.80000	295,680.00
630-00007	Traffic Control Inspection	54.000 DAY	550.00000	29,700.00	500.00000	27,000.00	475.00000	25,650.00
630-00012	Traffic Control Management	118.000 DAY	2,000.00000	236,000.00	1,750.00000	206,500.00	1,690.00000	199,420.00
630-80002	Flashing Beacon (Solar)	8.000 EACH	2,200.00000	17,600.00	1,500.00000	12,000.00	1,580.00000	12,640.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	600.00000	2,400.00	565.00000	2,260.00	528.00000	2,112.00
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	85.00000	1,530.00	113.00000	2,034.00	106.00000	1,908.00
630-80342	Construction Traffic Sign (Panel Size B)	18.000 EACH	120.00000	2,160.00	124.00000	2,232.00	116.00000	2,088.00
630-80348	Construction Information Sign	2.000 EACH	550.00000	1,100.00	2,500.00000	5,000.00	845.00000	1,690.00
630-80350	Vertical Panel	20.000 EACH	60.00000	1,200.00	29.00000	580.00	26.40000	528.00
630-80355	Portable Message Sign Panel	2.000 EACH	10,000.00000	20,000.00	20,000.00000	40,000.00	17,420.00000	34,840.00
630-80360	Drum Channelizing Device	56.000 EACH	50.00000	2,800.00	40.00000	2,240.00	42.20000	2,363.20
630-80380	Traffic Cone	500.000 EACH	15.00000	7,500.00	15.00000	7,500.00	21.10000	10,550.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	15,000.00000	15,000.00	25,000.00000	25,000.00	5,280.00000	5,280.00
630-85020	Mobile Attenuator	1.000 EACH	10,000.00000	10,000.00	95,000.00000	95,000.00	100,300.00000	100,300.00
Section Totals:				\$10,634,652.50		\$11,244,775.20		\$11,884,450.35

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Contract Grand Totals	\$10,634,652.50	\$11,244,775.20	\$11,884,450.35
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Contract ID: C24311B

				(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:			
201-00000	Clearing and Grubbing	1.000	L S	84,000.00000	84,000.00				
202-00217	Remove Concrete Pavement (Planing) (Special)	1,875.000	SY	19.00000	35,625.00				
202-00220	Removal of Asphalt Mat	2,850.000	SY	35.00000	99,750.00				
202-00240	Removal of Asphalt Mat (Planing)	90,516.000	SY	8.00000	724,128.00				
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,473.000	SY	26.00000	38,298.00				
202-00453	Removal of Portions of Present Structure (Class 2)	19.000	SY	800.00000	15,200.00				
202-00502	Removal of Portions of Present Structure	4.000	CY	5,500.00000	22,000.00				
202-01130	Removal of Guardrail Type 3	16,521.000	LF	13.00000	214,773.00				
202-01300	Removal of End Anchorage	34.000	EACH	700.00000	23,800.00				
202-04002	Clean Culvert	63.000	EACH	7,000.00000	441,000.00				
202-06530	Clean Drain Pipe (Special)	36.000	EACH	900.00000	32,400.00				
203-00010	Unclassified Excavation (Complete In Place)	3,061.000	CY	115.00000	352,015.00				
203-00100	Muck Excavation	100.000	CY	150.00000	15,000.00				
203-00598	Rock Scaling	680.000	HOUR	400.00000	272,000.00				
203-01500	Blading	80.000	HOUR	140.00000	11,200.00				

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				(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:		
203-01550	Dozing	80.000	HOUR	160.00000	12,800.00				
203-01582	Truck (Dump)	40.000	HOUR	140.00000	5,600.00				
203-01594	Combination Loader	80.000	HOUR	160.00000	12,800.00				
203-01597	Potholing	8.000	HOUR	350.00000	2,800.00				
203-02330	Laborer	40.000	HOUR	100.00000	4,000.00				
206-00065	Structure Backfill (Flow-Fill)	5.000	CY	2,400.00000	12,000.00				
208-00002	Erosion Log Type 1 (12 Inch)	16,200.000	LF	7.00000	113,400.00				
208-00035	Aggregate Bag	300.000	LF	9.00000	2,700.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000	EACH	1,500.00000	6,000.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	3.000	EACH	1,400.00000	4,200.00				
208-00103	Removal and Disposal of Sediment (Labor)	182.000	HOUR	60.00000	10,920.00				
208-00105	Removal and Disposal of Sediment (Equipment)	180.000	HOUR	120.00000	21,600.00				
208-00106	Sweeping (Sediment Removal)	120.000	HOUR	200.00000	24,000.00				
208-00107	Removal of Trash	80.000	HOUR	105.00000	8,400.00				
208-00207	Erosion Control Management	34.000	DAY	450.00000	15,300.00				

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				(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:		
210-00090	Reset Delineator	8.000	EACH	60.00000	480.00				
210-00810	Reset Ground Sign	7.000	EACH	1,400.00000	9,800.00				
240-00000	Wildlife Biologist	40.000	HOUR	250.00000	10,000.00				
240-00010	Removal of Nests	10.000	HOUR	100.00000	1,000.00				
240-00020	Netting	260.000	SY	27.00000	7,020.00				
304-06000	Aggregate Base Course (Class 6)	2,942.000	TON	148.00000	435,416.00				
304-07000	Aggregate Base Course (Class 7)	8,629.000	TON	74.00000	638,546.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	550.000	TON	370.00000	203,500.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	8,396.000	SY	116.00000	973,936.00				
403-34701	Hot Mix Asphalt (Grading SX) (75)	10,387.000	TON	105.00000	1,090,635.00				
403-36701	Hot Mix Asphalt (Grading ST)(75)	6,778.000	TON	117.00000	793,026.00				
411-03352	Asphalt Cement Performance Grade (PG 58-28)	462.000	TON	670.00000	309,540.00				
411-03355	Asphalt Cement Performance Grade (PG 58-34)	707.000	TON	780.00000	551,460.00				
411-10255	Emulsified Asphalt (Slow-Setting)	13,163.000	GAL	5.00000	65,815.00				
506-00206	Riprap (6 Inch)	4.000	CY	3,000.00000	12,000.00				

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				(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:		
507-00000	Concrete Slope and Ditch Paving	1.000	CY	5,500.00000	5,500.00				
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	36.000	LF	500.00000	18,000.00				
518-03000	Sawing and Sealing Bridge Joint	170.000	LF	70.00000	11,900.00				
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	1,875.000	SY	115.00000	215,625.00				
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,055.000	CF	235.00000	247,925.00				
601-03000	Concrete Class D	1.000	CY	9,000.00000	9,000.00				
601-03057	Concrete Class DR	1.000	CY	22,000.00000	22,000.00				
603-00024	Prepare Culvert Pipe (24 Inch)	152.000	LF	300.00000	45,600.00				
603-00026	Culvert Lining (24 Inch)	152.000	LF	450.00000	68,400.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	19,113.000	LF	75.00000	1,433,475.00				
606-01370	Transition Type 3G	4.000	EACH	7,000.00000	28,000.00				
606-01402	Transition Type BR10B-GR3	8.000	EACH	14,000.00000	112,000.00				
606-02003	End Anchorage (Nonflared)	8.000	EACH	8,200.00000	65,600.00				
606-02005	End Anchorage (Flared)	37.000	EACH	7,600.00000	281,200.00				
607-11525	Fence (Plastic)	500.000	LF	2.00000	1,000.00				

Tabulation of Bids

Contract ID: C24311B

				(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:		
609-60011	Curb Type 6 (Section M)	494.000	LF	15.00000	7,410.00				
614-00011	Sign Panel (Class I)	36.000	SF	35.00000	1,260.00				
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000	EACH	1,000.00000	6,000.00				
614-80385	Rumble Strip	29,592.000	LF	0.60000	17,755.20				
620-00002	Field Office (Class 2)	1.000	EACH	68,000.00000	68,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	55,000.00000	55,000.00				
620-00020	Sanitary Facility	1.000	EACH	16,000.00000	16,000.00				
625-00000	Construction Surveying	1.000	L S	36,000.00000	36,000.00				
626-00000	Mobilization	1.000	L S	2,776,000.00000	2,776,000.00				
626-01113	Public Information Management (Tier III)	203.000	DAY	97.00000	19,691.00				
627-00008	Modified Epoxy Pavement Marking	19.000	GAL	130.00000	2,470.00				
627-00009	Modified Epoxy Pavement Marking(Inlaid)	862.000	GAL	180.00000	155,160.00				
627-00013	Pavement Marking Paint (High Build)	1,497.000	GAL	60.00000	89,820.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	55.000	SF	28.00000	1,540.00				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	180.000	SF	25.00000	4,500.00				

Tabulation of Bids

Contract ID: C24311B

				(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:		
630-00000	Flagging	5,600.000	HOUR	45.00000	252,000.00				
630-00007	Traffic Control Inspection	54.000	DAY	500.00000	27,000.00				
630-00012	Traffic Control Management	118.000	DAY	1,800.00000	212,400.00				
630-80002	Flashing Beacon (Solar)	8.000	EACH	3,000.00000	24,000.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000	EACH	400.00000	1,600.00				
630-80341	Construction Traffic Sign (Panel Size A)	18.000	EACH	50.00000	900.00				
630-80342	Construction Traffic Sign (Panel Size B)	18.000	EACH	65.00000	1,170.00				
630-80348	Construction Information Sign	2.000	EACH	85.00000	170.00				
630-80350	Vertical Panel	20.000	EACH	60.00000	1,200.00				
630-80355	Portable Message Sign Panel	2.000	EACH	20,000.00000	40,000.00				
630-80360	Drum Channelizing Device	56.000	EACH	60.00000	3,360.00				
630-80380	Traffic Cone	500.000	EACH	5.00000	2,500.00				
630-80511	Mobile Pavement Marking Zone	1.000	L S	18,000.00000	18,000.00				
630-85020	Mobile Attenuator	1.000	EACH	120,000.00000	120,000.00				
Section Totals:					\$14,266,014.20				

Tabulation of Bids

Contract ID: C24311B

Contract Grand Totals	\$14,266,014.20		
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Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Item Analysis

Page 1 of 8

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00000 Clearing and Grubbing	1.000	25,000.00000	119,500.00000 L S	25,000.00	119,500.00	478.00%	94,500.00
0010	202-00217 Remove Concrete Pavement (Planing) (Special)	1,875.000	50.00000	74.00000 SY	93,750.00	138,750.00	148.00%	45,000.00
0015	202-00220 Removal of Asphalt Mat	2,850.000	20.00000	15.70000 SY	57,000.00	44,745.00	78.50%	-12,255.00
0020	202-00240 Removal of Asphalt Mat (Planing)	90,516.000	4.00000	3.20000 SY	362,064.00	289,651.20	80.00%	-72,412.80
0025	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,473.000	20.00000	30.00000 SY	29,460.00	44,190.00	150.00%	14,730.00
0030	202-00453 Removal of Portions of Present Structure (Class 2)	19.000	400.00000	1,000.00000 SY	7,600.00	19,000.00	250.00%	11,400.00
0035	202-00502 Removal of Portions of Present Structure	4.000	5,000.00000	6,000.00000 CY	20,000.00	24,000.00	120.00%	4,000.00
0040	202-01130 Removal of Guardrail Type 3	16,521.000	8.00000	5.50000 LF	132,168.00	90,865.50	68.75%	-41,302.50
0045	202-01300 Removal of End Anchorage	34.000	600.00000	325.00000 EACH	20,400.00	11,050.00	54.17%	-9,350.00
0050	202-04002 Clean Culvert	63.000	3,000.00000	7,500.00000 EACH	189,000.00	472,500.00	250.00%	283,500.00
0055	202-06530 Clean Drain Pipe (Special)	36.000	1,000.00000	1,150.00000 EACH	36,000.00	41,400.00	115.00%	5,400.00
0060	203-00010 Unclassified Excavation (Complete In Place)	3,061.000	40.00000	122.00000 CY	122,440.00	373,442.00	305.00%	251,002.00

Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Item Analysis

Page 2 of 8

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	203-00100 Muck Excavation	100.000	50.00000	240.00000 CY	5,000.00	24,000.00	480.00%	19,000.00
0070	203-00598 Rock Scaling	680.000	300.00000	275.00000 HOUR	204,000.00	187,000.00	91.67%	-17,000.00
0075	203-01500 Blading	80.000	200.00000	240.00000 HOUR	16,000.00	19,200.00	120.00%	3,200.00
0080	203-01550 Dozing	80.000	250.00000	150.00000 HOUR	20,000.00	12,000.00	60.00%	-8,000.00
0085	203-01582 Truck (Dump)	40.000	160.00000	150.00000 HOUR	6,400.00	6,000.00	93.75%	-400.00
0090	203-01594 Combination Loader	80.000	170.00000	150.00000 HOUR	13,600.00	12,000.00	88.24%	-1,600.00
0095	203-01597 Potholing	8.000	400.00000	700.00000 HOUR	3,200.00	5,600.00	175.00%	2,400.00
0100	203-02330 Laborer	40.000	70.00000	52.00000 HOUR	2,800.00	2,080.00	74.29%	-720.00
0105	206-00065 Structure Backfill (Flow-Fill)	5.000	345.00000	2,400.00000 CY	1,725.00	12,000.00	695.65%	10,275.00
0110	208-00002 Erosion Log Type 1 (12 Inch)	16,200.000	5.00000	3.00000 LF	81,000.00	48,600.00	60.00%	-32,400.00
0115	208-00035 Aggregate Bag	300.000	12.00000	10.00000 LF	3,600.00	3,000.00	83.33%	-600.00
0120	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	3,000.00000	2,500.00000 EACH	12,000.00	10,000.00	83.33%	-2,000.00

Low Bid Item Analysis

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	208-00075 Pre-fabricated Vehicle Tracking Pad	3.000	6,500.00000	4,000.00000 EACH	19,500.00	12,000.00	61.54%	-7,500.00
0130	208-00103 Removal and Disposal of Sediment (Labor)	182.000	100.00000	45.00000 HOUR	18,200.00	8,190.00	45.00%	-10,010.00
0135	208-00105 Removal and Disposal of Sediment (Equipment)	180.000	200.00000	150.00000 HOUR	36,000.00	27,000.00	75.00%	-9,000.00
0140	208-00106 Sweeping (Sediment Removal)	120.000	220.00000	350.00000 HOUR	26,400.00	42,000.00	159.09%	15,600.00
0145	208-00107 Removal of Trash	80.000	130.00000	45.00000 HOUR	10,400.00	3,600.00	34.62%	-6,800.00
0150	208-00207 Erosion Control Management	34.000	600.00000	250.00000 DAY	20,400.00	8,500.00	41.67%	-11,900.00
0155	210-00090 Reset Delineator	8.000	50.00000	34.00000 EACH	400.00	272.00	68.00%	-128.00
0160	210-00810 Reset Ground Sign	7.000	500.00000	600.00000 EACH	3,500.00	4,200.00	120.00%	700.00
0165	240-00000 Wildlife Biologist	40.000	150.00000	175.00000 HOUR	6,000.00	7,000.00	116.67%	1,000.00
0170	240-00010 Removal of Nests	10.000	200.00000	175.00000 HOUR	2,000.00	1,750.00	87.50%	-250.00
0175	240-00020 Netting	260.000	20.00000	12.00000 SY	5,200.00	3,120.00	60.00%	-2,080.00
0180	304-06000 Aggregate Base Course (Class 6)	2,942.000	50.00000	65.00000 TON	147,100.00	191,230.00	130.00%	44,130.00

Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Item Analysis

Page 4 of 8

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0185	304-07000 Aggregate Base Course (Class 7)	8,629.000	45.00000	60.00000 TON	388,305.00	517,740.00	133.33%	129,435.00
0190	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	550.000	550.00000	265.00000 TON	302,500.00	145,750.00	48.18%	-156,750.00
0195	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	8,396.000	30.00000	43.50000 SY	251,880.00	365,226.00	145.00%	113,346.00
0200	403-34701 Hot Mix Asphalt (Grading SX) (75)	10,387.000	130.00000	140.00000 TON	1,350,310.00	1,454,180.00	107.69%	103,870.00
0205	403-36701 Hot Mix Asphalt (Grading ST)(75)	6,778.000	120.00000	145.00000 TON	813,360.00	982,810.00	120.83%	169,450.00
0210	411-03352 Asphalt Cement Performance Grade (PG 58-28)	462.000	700.00000	515.00000 TON	323,400.00	237,930.00	73.57%	-85,470.00
0215	411-03355 Asphalt Cement Performance Grade (PG 58-34)	707.000	850.00000	560.00000 TON	600,950.00	395,920.00	65.88%	-205,030.00
0220	411-10255 Emulsified Asphalt (Slow-Setting)	13,163.000	4.50000	2.50000 GAL	59,233.50	32,907.50	55.56%	-26,326.00
0225	506-00206 Riprap (6 Inch)	4.000	300.00000	3,000.00000 CY	1,200.00	12,000.00	1000.00%	10,800.00
0230	507-00000 Concrete Slope and Ditch Paving	1.000	1,300.00000	10,000.00000 CY	1,300.00	10,000.00	769.23%	8,700.00
0235	518-01060 Bridge Expansion Device (Gland) (0-4 Inches)	36.000	300.00000	500.00000 LF	10,800.00	18,000.00	166.67%	7,200.00
0240	518-03000 Sawing and Sealing Bridge Joint	170.000	50.00000	60.00000 LF	8,500.00	10,200.00	120.00%	1,700.00

Low Bid Item Analysis

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0245	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	1,875.000	75.00000	96.00000 SY	140,625.00	180,000.00	128.00%	39,375.00
0250	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	1,055.000	133.00000	185.00000 CF	140,315.00	195,175.00	139.10%	54,860.00
0255	601-03000 Concrete Class D	1.000	10,000.00000	10,000.00000 CY	10,000.00	10,000.00	100.00%	0.00
0260	601-03057 Concrete Class DR	1.000	5,000.00000	24,000.00000 CY	5,000.00	24,000.00	480.00%	19,000.00
0265	603-00024 Prepare Culvert Pipe (24 Inch)	152.000	110.00000	235.00000 LF	16,720.00	35,720.00	213.64%	19,000.00
0270	603-00026 Culvert Lining (24 Inch)	152.000	500.00000	580.00000 LF	76,000.00	88,160.00	116.00%	12,160.00
0275	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	19,113.000	50.00000	48.00000 LF	955,650.00	917,424.00	96.00%	-38,226.00
0280	606-01370 Transition Type 3G	4.000	6,000.00000	4,800.00000 EACH	24,000.00	19,200.00	80.00%	-4,800.00
0285	606-01402 Transition Type BR10B-GR3	8.000	9,000.00000	17,000.00000 EACH	72,000.00	136,000.00	188.89%	64,000.00
0290	606-02003 End Anchorage (Nonflared)	8.000	7,000.00000	4,600.00000 EACH	56,000.00	36,800.00	65.71%	-19,200.00
0295	606-02005 End Anchorage (Flared)	37.000	7,500.00000	5,100.00000 EACH	277,500.00	188,700.00	68.00%	-88,800.00

Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Item Analysis

Page 6 of 8

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0300	607-11525 Fence (Plastic)	500.000	5.00000	3.00000 LF	2,500.00	1,500.00	60.00%	-1,000.00
0305	609-60011 Curb Type 6 (Section M)	494.000	150.00000	20.00000 LF	74,100.00	9,880.00	13.33%	-64,220.00
0310	614-00011 Sign Panel (Class I)	36.000	50.00000	37.00000 SF	1,800.00	1,332.00	74.00%	-468.00
0315	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000	800.00000	800.00000 EACH	4,800.00	4,800.00	100.00%	0.00
0320	614-80385 Rumble Strip	29,592.000	1.00000	0.75000 LF	29,592.00	22,194.00	75.00%	-7,398.00
0325	620-00002 Field Office (Class 2)	1.000	60,000.00000	65,000.00000 EACH	60,000.00	65,000.00	108.33%	5,000.00
0330	620-00012 Field Laboratory (Class 2)	1.000	55,000.00000	65,000.00000 EACH	55,000.00	65,000.00	118.18%	10,000.00
0335	620-00020 Sanitary Facility	1.000	6,000.00000	7,500.00000 EACH	6,000.00	7,500.00	125.00%	1,500.00
0340	625-00000 Construction Surveying	1.000	125,000.00000	60,000.00000 L S	125,000.00	60,000.00	48.00%	-65,000.00
0345	626-00000 Mobilization	1.000	1,500,000.00000	1,650,000.00000 L S	1,500,000.00	1,650,000.00	110.00%	150,000.00
0350	626-01113 Public Information Management (Tier III)	203.000	90.00000	60.00000 DAY	18,270.00	12,180.00	66.67%	-6,090.00
0355	627-00008 Modified Epoxy Pavement Marking	19.000	500.00000	185.00000 GAL	9,500.00	3,515.00	37.00%	-5,985.00

Colorado Department of Transportation

Printed On: 02/07/2024

Low Bid Item Analysis

Page 7 of 8

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0360	627-00009 Modified Epoxy Pavement Marking(Inlaid)	862.000	200.00000	195.00000 GAL	172,400.00	168,090.00	97.50%	-4,310.00
0365	627-00013 Pavement Marking Paint (High Build)	1,497.000	200.00000	85.00000 GAL	299,400.00	127,245.00	42.50%	-172,155.00
0370	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	55.000	35.00000	29.00000 SF	1,925.00	1,595.00	82.86%	-330.00
0375	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	180.000	14.00000	24.00000 SF	2,520.00	4,320.00	171.43%	1,800.00
0380	630-00000 Flagging	5,600.000	50.00000	50.00000 HOUR	280,000.00	280,000.00	100.00%	0.00
0385	630-00007 Traffic Control Inspection	54.000	550.00000	500.00000 DAY	29,700.00	27,000.00	90.91%	-2,700.00
0390	630-00012 Traffic Control Management	118.000	2,000.00000	1,750.00000 DAY	236,000.00	206,500.00	87.50%	-29,500.00
0395	630-80002 Flashing Beacon (Solar)	8.000	2,200.00000	1,500.00000 EACH	17,600.00	12,000.00	68.18%	-5,600.00
0400	630-80336 Barricade (Type 3 M-B) (Temporary)	4.000	600.00000	565.00000 EACH	2,400.00	2,260.00	94.17%	-140.00
0405	630-80341 Construction Traffic Sign (Panel Size A)	18.000	85.00000	113.00000 EACH	1,530.00	2,034.00	132.94%	504.00
0410	630-80342 Construction Traffic Sign (Panel Size B)	18.000	120.00000	124.00000 EACH	2,160.00	2,232.00	103.33%	72.00

Low Bid Item Analysis

Contract ID: C24311B

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0415	630-80348 Construction Information Sign	2.000	550.00000	2,500.00000 EACH	1,100.00	5,000.00	454.55%	3,900.00
0420	630-80350 Vertical Panel	20.000	60.00000	29.00000 EACH	1,200.00	580.00	48.33%	-620.00
0425	630-80355 Portable Message Sign Panel	2.000	10,000.00000	20,000.00000 EACH	20,000.00	40,000.00	200.00%	20,000.00
0430	630-80360 Drum Channelizing Device	56.000	50.00000	40.00000 EACH	2,800.00	2,240.00	80.00%	-560.00
0435	630-80380 Traffic Cone	500.000	15.00000	15.00000 EACH	7,500.00	7,500.00	100.00%	0.00
0440	630-80511 Mobile Pavement Marking Zone	1.000	15,000.00000	25,000.00000 L S	15,000.00	25,000.00	166.67%	10,000.00
0445	630-85020 Mobile Attenuator	1.000	10,000.00000	95,000.00000 EACH	10,000.00	95,000.00	950.00%	85,000.00
Section 0001 Subtotal					\$10,634,652.50	\$11,244,775.20	105.74%	\$610,122.70
Contract Total for Calculated Low Bidders Bid Items					\$10,634,652.50	\$11,244,775.20	105.74%	\$610,122.70