

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Summary

Page 1 of 1

Letting Date: March 14, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C21896	NHPP0702-378	3	APC SOUTHERN CONSTRUCTION COMPANY, LLC	\$5,368,404.60	\$5,631,566.28	104.90%	\$263,161.68
Letting Totals			3		\$5,368,404.60	\$5,631,566.28	104.90%	\$263,161.68

Vendor Ranking

Contract ID: C21896

Contract Description:

I-70 beginning at MM 197.5, Officers Gulch, extending to MM 203.5, Frisco.

Work will consist of mill and fill, full roadway and shoulder width in sections. Structure work including type 7 guardrail, type 10 bridge rail repair and replacement, approach slab and curb repair with minor concrete repair. Type 3 guardrail and end treatment. ADA ramps to be installed in two locations under overpass at Frisco Main Street Exit MM 201.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$5,368,404.60	95.33%	100.00%
1	027A	APC SOUTHERN CONSTRUCTION COMPANY, LLC	\$5,631,566.28	100.00%	104.90%
2	005A	A and S CONSTRUCTION CO.	\$5,652,625.40	100.37%	105.29%
3	672A	OLDCASTLE SW GROUP, INC.	\$6,183,430.75	109.80%	115.18%

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
202-00200	Removal of Sidewalk	47.000 SY	400.00000	18,800.00	358.75000	16,861.25	40.00000	1,880.00
202-00203	Removal of Curb and Gutter	78.000 LF	30.00000	2,340.00	35.87000	2,797.86	40.00000	3,120.00
202-00206	Removal of Concrete Curb Ramp	25.000 SY	450.00000	11,250.00	410.00000	10,250.00	45.00000	1,125.00
202-00220	Removal of Asphalt Mat	21.000 SY	50.00000	1,050.00	30.75000	645.75	50.00000	1,050.00
202-00240	Removal of Asphalt Mat (Planing)	196,965.000 SY	2.50000	492,412.50	1.82000	358,476.30	5.00000	984,825.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	59.000 SY	40.00000	2,360.00	82.61000	4,873.99	120.00000	7,080.00
202-00250	Removal of Pavement Marking	34,581.000 SF	1.00000	34,581.00	0.61000	21,094.41	1.20000	41,497.20
202-00425	Removal of Bridge Railing	627.000 LF	50.00000	31,350.00	20.19000	12,659.13	35.00000	21,945.00
202-00453	Removal of Portions of Present Structure (Class 2)	3.000 SY	280.00000	840.00	1,025.00000	3,075.00	500.00000	1,500.00
202-00460	Removal of Portions of Present Structure (Class 3)	14.000 SY	475.00000	6,650.00	1,025.00000	14,350.00	600.00000	8,400.00
202-00503	Removal of Portions of Present Structure	77.000 SY	500.00000	38,500.00	512.50000	39,462.50	300.00000	23,100.00
202-00520	Removal of Expansion Joint Material	168.000 LF	12.50000	2,100.00	20.50000	3,444.00	35.00000	5,880.00
202-01130	Removal of Guardrail Type 3	2,141.000 LF	5.00000	10,705.00	5.89000	12,610.49	7.00000	14,987.00
202-01300	Removal of End Anchorage	10.000 EACH	250.00000	2,500.00	410.00000	4,100.00	600.00000	6,000.00
203-01500	Blading	40.000 HOUR	150.00000	6,000.00	153.75000	6,150.00	130.00000	5,200.00

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
203-01580	Truck	40.000 HOUR	125.00000	5,000.00	92.25000	3,690.00	110.00000	4,400.00
203-01594	Combination Loader	40.000 HOUR	125.00000	5,000.00	123.00000	4,920.00	120.00000	4,800.00
203-01597	Potholing	25.000 HOUR	300.00000	7,500.00	205.00000	5,125.00	280.00000	7,000.00
203-02330	Laborer	40.000 HOUR	60.00000	2,400.00	51.25000	2,050.00	70.00000	2,800.00
208-00002	Erosion Log Type 1 (12 Inch)	500.000 LF	10.00000	5,000.00	4.73000	2,365.00	15.00000	7,500.00
208-00035	Aggregate Bag	500.000 LF	15.00000	7,500.00	11.56000	5,780.00	20.00000	10,000.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,000.00000	1,000.00	2,562.50000	2,562.50	1,200.00000	1,200.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	70.00000	2,800.00	51.25000	2,050.00	60.00000	2,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	150.00000	6,000.00	102.50000	4,100.00	130.00000	5,200.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	180.00000	7,200.00	230.62000	9,224.80	160.00000	6,400.00
208-00107	Removal of Trash	40.000 HOUR	80.00000	3,200.00	76.87000	3,074.80	70.00000	2,800.00
240-00000	Wildlife Biologist	40.000 HOUR	130.00000	5,200.00	125.05000	5,002.00	230.00000	9,200.00
240-00010	Removal of Nests	40.000 HOUR	130.00000	5,200.00	125.05000	5,002.00	90.00000	3,600.00
240-00020	Netting	100.000 SY	20.00000	2,000.00	9.78000	978.00	28.00000	2,800.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	710.000 SY	45.00000	31,950.00	34.65000	24,601.50	40.00000	28,400.00

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
403-34701	Hot Mix Asphalt (Grading SX) (75)	26,007.000 TON	75.00000	1,950,525.00	90.54000	2,354,673.78	53.00000	1,378,371.00
411-03352	Asphalt Cement Performance Grade (PG 58-28)	1,820.000 TON	420.00000	764,400.00	518.92000	944,434.40	510.00000	928,200.00
411-10255	Emulsified Asphalt (Slow-Setting)	22,991.000 GAL	4.00000	91,964.00	3.07000	70,582.37	1.00000	22,991.00
515-00120	Waterproofing (Membrane)	61.000 SY	250.00000	15,250.00	76.87000	4,689.07	70.00000	4,270.00
518-01001	Bridge Expansion Joint (Asphaltic Plug)	168.000 LF	154.00000	25,872.00	217.30000	36,506.40	170.00000	28,560.00
518-03000	Sawing and Sealing Bridge Joint	1,320.000 LF	26.00000	34,320.00	25.62000	33,818.40	32.00000	42,240.00
601-03000	Concrete Class D	26.000 CY	1,500.00000	39,000.00	1,281.25000	33,312.50	800.00000	20,800.00
601-03057	Concrete Class DR	5.000 CY	3,600.00000	18,000.00	2,562.50000	12,812.50	750.00000	3,750.00
601-51005	Galvanic Anodes	85.000 EACH	25.00000	2,125.00	51.25000	4,356.25	40.00000	3,400.00
602-00020	Reinforcing Steel (Epoxy Coated)	6,930.000 LB	6.00000	41,580.00	5.12000	35,481.60	3.00000	20,790.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,904.000 LF	48.00000	91,392.00	48.28000	91,925.12	60.00000	114,240.00
606-00710	Guardrail Type 7 (Style CA)	25.000 LF	90.00000	2,250.00	512.50000	12,812.50	160.00000	4,000.00
606-01340	End Anchorage Type 3D	5.000 EACH	1,200.00000	6,000.00	2,598.37000	12,991.85	4,000.00000	20,000.00
606-01370	Transition Type 3G	6.000 EACH	3,500.00000	21,000.00	3,587.50000	21,525.00	5,000.00000	30,000.00
606-01380	Transition Type 3H	1.000 EACH	2,300.00000	2,300.00	2,039.75000	2,039.75	3,000.00000	3,000.00

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
606-02003	End Anchorage (Nonflared)	1.000 EACH	4,400.00000	4,400.00	4,776.50000	4,776.50	6,000.00000	6,000.00
606-02005	End Anchorage (Flared)	9.000 EACH	4,000.00000	36,000.00	4,314.22000	38,827.98	5,800.00000	52,200.00
606-11000	Bridge Rail Type 10	7.000 LF	187.00000	1,309.00	620.12000	4,340.84	650.00000	4,550.00
606-11010	Bridge Rail Type 10R	718.000 LF	133.00000	95,494.00	227.55000	163,380.90	170.00000	122,060.00
608-00000	Concrete Sidewalk	18.000 SY	300.00000	5,400.00	358.75000	6,457.50	60.00000	1,080.00
608-00010	Concrete Curb Ramp	46.000 SY	200.00000	9,200.00	461.25000	21,217.50	220.00000	10,120.00
608-00015	Detectable Warnings	16.000 SF	125.00000	2,000.00	256.25000	4,100.00	200.00000	3,200.00
609-21020	Curb and Gutter Type 2 (Section II-B)	18.000 LF	60.00000	1,080.00	102.50000	1,845.00	85.00000	1,530.00
612-00031	Delineator (Type I) (Extra Height)	10.000 EACH	45.00000	450.00	46.12000	461.20	60.00000	600.00
612-00033	Delineator (Type III) (Extra Height)	16.000 EACH	50.00000	800.00	51.25000	820.00	70.00000	1,120.00
614-80391	Rumble Strip (Grinding)(Asphalt)	77,941.000 LF	0.10000	7,794.10	0.09000	7,014.69	0.20000	15,588.20
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	19,475.00000	19,475.00	32,000.00000	32,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	28,000.00000	28,000.00	17,425.00000	17,425.00	30,000.00000	30,000.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	5,125.00000	5,125.00	8,000.00000	8,000.00
626-00000	Mobilization	1.000 L S	550,000.00000	550,000.00	451,500.00000	451,500.00	700,000.00000	700,000.00

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
626-01103	Public Information Services (Tier III)	1.000 L S	15,000.00000	15,000.00	15,375.00000	15,375.00	26,000.00000	26,000.00
627-00008	Modified Epoxy Pavement Marking	403.000 GAL	92.00000	37,076.00	76.87000	30,978.61	100.00000	40,300.00
627-00013	Pavement Marking Paint (High Build)	1,208.000 GAL	75.00000	90,600.00	30.75000	37,146.00	48.00000	57,984.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	5,197.000 SF	15.00000	77,955.00	12.30000	63,923.10	16.00000	83,152.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	520.000 SF	20.00000	10,400.00	22.55000	11,726.00	18.00000	9,360.00
630-00000	Flagging	4,150.000 HOUR	30.00000	124,500.00	32.80000	136,120.00	32.00000	132,800.00
630-00007	Traffic Control Inspection	85.000 DAY	400.00000	34,000.00	410.00000	34,850.00	400.00000	34,000.00
630-00012	Traffic Control Management	99.000 DAY	1,400.00000	138,600.00	1,025.00000	101,475.00	1,000.00000	99,000.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	775.00000	3,100.00	1,230.00000	4,920.00	1,800.00000	7,200.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	150.00000	300.00	256.25000	512.50	300.00000	600.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	80.00000	960.00	61.50000	738.00	60.00000	720.00
630-80342	Construction Traffic Sign (Panel Size B)	64.000 EACH	85.00000	5,440.00	66.62000	4,263.68	70.00000	4,480.00
630-80343	Construction Traffic Sign (Panel Size C)	48.000 EACH	90.00000	4,320.00	71.75000	3,444.00	75.00000	3,600.00
630-80344	Construction Traffic Sign (Special)	96.000 SF	85.00000	8,160.00	25.62000	2,459.52	30.00000	2,880.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	5,125.00000	10,250.00	12,000.00000	24,000.00

Tabulation of Bids

Contract ID: C21896

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,000.00000	6,000.00	1,537.50000	3,075.00	3,300.00000	6,600.00
630-80360	Drum Channelizing Device	500.000 EACH	15.00000	7,500.00	15.37000	7,685.00	16.00000	8,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	20.00000	400.00	20.50000	410.00	30.00000	600.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	40.000 EACH	20.00000	800.00	20.50000	820.00	60.00000	2,400.00
630-80367	Portable Traffic Speed Monitor	2.000 EACH	3,000.00000	6,000.00	4,100.00000	8,200.00	7,000.00000	14,000.00
630-80370	Concrete Barrier (Temporary)	660.000 LF	75.00000	49,500.00	71.75000	47,355.00	120.00000	79,200.00
630-80380	Traffic Cone	1,000.000 EACH	10.00000	10,000.00	10.25000	10,250.00	10.00000	10,000.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	10,000.00000	10,000.00	2,460.00000	2,460.00	9,000.00000	9,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	5,000.00000	10,000.00	4,100.00000	8,200.00	5,000.00000	10,000.00
630-85020	Mobile Attenuator	1.000 EACH	25,000.00000	25,000.00	18,450.00000	18,450.00	28,000.00000	28,000.00
632-00000	Night Work Lighting	1.000 L S	50,000.00000	50,000.00	56,374.99000	56,374.99	120,000.00000	120,000.00
Section Totals:				\$5,368,404.60		\$5,631,566.28		\$5,652,625.40
Contract Grand Totals				\$5,368,404.60		\$5,631,566.28		\$5,652,625.40

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	Bid Items					LCC:		
202-00200	Removal of Sidewalk	47.000	SY	30.00000	1,410.00				
202-00203	Removal of Curb and Gutter	78.000	LF	15.00000	1,170.00				
202-00206	Removal of Concrete Curb Ramp	25.000	SY	35.00000	875.00				
202-00220	Removal of Asphalt Mat	21.000	SY	65.00000	1,365.00				
202-00240	Removal of Asphalt Mat (Planing)	196,965.000	SY	2.60000	512,109.00				
202-00246	Removal of Asphalt Mat (Planing) (Special)	59.000	SY	125.00000	7,375.00				
202-00250	Removal of Pavement Marking	34,581.000	SF	1.15000	39,768.15				
202-00425	Removal of Bridge Railing	627.000	LF	24.00000	15,048.00				
202-00453	Removal of Portions of Present Structure (Class 2)	3.000	SY	465.00000	1,395.00				
202-00460	Removal of Portions of Present Structure (Class 3)	14.000	SY	585.00000	8,190.00				
202-00503	Removal of Portions of Present Structure	77.000	SY	300.00000	23,100.00				
202-00520	Removal of Expansion Joint Material	168.000	LF	30.00000	5,040.00				
202-01130	Removal of Guardrail Type 3	2,141.000	LF	8.00000	17,128.00				
202-01300	Removal of End Anchorage	10.000	EACH	480.00000	4,800.00				
203-01500	Blading	40.000	HOUR	90.00000	3,600.00				

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	Bid Items					LCC:		
203-01580	Truck	40.000	HOUR	90.00000	3,600.00				
203-01594	Combination Loader	40.000	HOUR	90.00000	3,600.00				
203-01597	Potholing	25.000	HOUR	300.00000	7,500.00				
203-02330	Laborer	40.000	HOUR	30.00000	1,200.00				
208-00002	Erosion Log Type 1 (12 Inch)	500.000	LF	4.75000	2,375.00				
208-00035	Aggregate Bag	500.000	LF	11.50000	5,750.00				
208-00046	Pre-fabricated Concrete Washout Structure	1.000	EACH	3,000.00000	3,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	40.000	HOUR	30.00000	1,200.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	60.00000	2,400.00				
208-00106	Sweeping (Sediment Removal)	40.000	HOUR	130.00000	5,200.00				
208-00107	Removal of Trash	40.000	HOUR	75.00000	3,000.00				
240-00000	Wildlife Biologist	40.000	HOUR	130.00000	5,200.00				
240-00010	Removal of Nests	40.000	HOUR	130.00000	5,200.00				
240-00020	Netting	100.000	SY	12.00000	1,200.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	710.000	SY	93.00000	66,030.00				

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
403-34701	Hot Mix Asphalt (Grading SX) (75)	26,007.000	TON	96.00000	2,496,672.00				
411-03352	Asphalt Cement Performance Grade (PG 58-28)	1,820.000	TON	350.00000	637,000.00				
411-10255	Emulsified Asphalt (Slow-Setting)	22,991.000	GAL	2.50000	57,477.50				
515-00120	Waterproofing (Membrane)	61.000	SY	66.00000	4,026.00				
518-01001	Bridge Expansion Joint (Asphaltic Plug)	168.000	LF	170.00000	28,560.00				
518-03000	Sawing and Sealing Bridge Joint	1,320.000	LF	29.00000	38,280.00				
601-03000	Concrete Class D	26.000	CY	690.00000	17,940.00				
601-03057	Concrete Class DR	5.000	CY	660.00000	3,300.00				
601-51005	Galvanic Anodes	85.000	EACH	43.00000	3,655.00				
602-00020	Reinforcing Steel (Epoxy Coated)	6,930.000	LB	3.50000	24,255.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,904.000	LF	56.50000	107,576.00				
606-00710	Guardrail Type 7 (Style CA)	25.000	LF	282.00000	7,050.00				
606-01340	End Anchorage Type 3D	5.000	EACH	3,050.00000	15,250.00				
606-01370	Transition Type 3G	6.000	EACH	4,210.00000	25,260.00				
606-01380	Transition Type 3H	1.000	EACH	2,395.00000	2,395.00				

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
606-02003	End Anchorage (Nonflared)	1.000	EACH	5,600.00000	5,600.00				
606-02005	End Anchorage (Flared)	9.000	EACH	5,060.00000	45,540.00				
606-11000	Bridge Rail Type 10	7.000	LF	725.00000	5,075.00				
606-11010	Bridge Rail Type 10R	718.000	LF	265.00000	190,270.00				
608-00000	Concrete Sidewalk	18.000	SY	138.00000	2,484.00				
608-00010	Concrete Curb Ramp	46.000	SY	152.00000	6,992.00				
608-00015	Detectable Warnings	16.000	SF	54.00000	864.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	18.000	LF	56.00000	1,008.00				
612-00031	Delineator (Type I) (Extra Height)	10.000	EACH	54.00000	540.00				
612-00033	Delineator (Type III) (Extra Height)	16.000	EACH	60.00000	960.00				
614-80391	Rumble Strip (Grinding)(Asphalt)	77,941.000	LF	0.10000	7,794.10				
620-00002	Field Office (Class 2)	1.000	EACH	35,000.00000	35,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	30,000.00000	30,000.00				
620-00020	Sanitary Facility	1.000	EACH	5,000.00000	5,000.00				
626-00000	Mobilization	1.000	L S	830,000.00000	830,000.00				
626-01103	Public Information Services (Tier III)	1.000	L S	35,000.00000	35,000.00				

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	Bid Items				LCC:			
627-00008	Modified Epoxy Pavement Marking	403.000	GAL	95.00000	38,285.00				
627-00013	Pavement Marking Paint (High Build)	1,208.000	GAL	57.00000	68,856.00				
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	5,197.000	SF	14.00000	72,758.00				
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	520.000	SF	12.00000	6,240.00				
630-00000	Flagging	4,150.000	HOUR	32.00000	132,800.00				
630-00007	Traffic Control Inspection	85.000	DAY	400.00000	34,000.00				
630-00012	Traffic Control Management	99.000	DAY	1,000.00000	99,000.00				
630-80001	Flashing Beacon (Portable)	4.000	EACH	1,200.00000	4,800.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000	EACH	250.00000	500.00				
630-80341	Construction Traffic Sign (Panel Size A)	12.000	EACH	60.00000	720.00				
630-80342	Construction Traffic Sign (Panel Size B)	64.000	EACH	65.00000	4,160.00				
630-80343	Construction Traffic Sign (Panel Size C)	48.000	EACH	70.00000	3,360.00				
630-80344	Construction Traffic Sign (Special)	96.000	SF	25.00000	2,400.00				
630-80355	Portable Message Sign Panel	2.000	EACH	5,000.00000	10,000.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	1,500.00000	3,000.00				

Tabulation of Bids

Contract ID: C21896

				(3) 672A OLDCASTLE SW GROUP, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
630-80360	Drum Channelizing Device	500.000	EACH	15.00000	7,500.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000	EACH	20.00000	400.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	40.000	EACH	20.00000	800.00				
630-80367	Portable Traffic Speed Monitor	2.000	EACH	4,000.00000	8,000.00				
630-80370	Concrete Barrier (Temporary)	660.000	LF	70.00000	46,200.00				
630-80380	Traffic Cone	1,000.000	EACH	5.00000	5,000.00				
630-80511	Mobile Pavement Marking Zone	1.000	L S	20,000.00000	20,000.00				
630-85010	Impact Attenuator (Temporary)	2.000	EACH	5,000.00000	10,000.00				
630-85020	Mobile Attenuator	1.000	EACH	25,000.00000	25,000.00				
632-00000	Night Work Lighting	1.000	L S	150,000.00000	150,000.00				
Section Totals:					\$6,183,430.75				
Contract Grand Totals					\$6,183,430.75				

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 1 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00200 Removal of Sidewalk	47.000	400.00000	358.75000 SY	18,800.00	16,861.25	89.69%	-1,938.75
0010	202-00203 Removal of Curb and Gutter	78.000	30.00000	35.87000 LF	2,340.00	2,797.86	119.57%	457.86
0015	202-00206 Removal of Concrete Curb Ramp	25.000	450.00000	410.00000 SY	11,250.00	10,250.00	91.11%	-1,000.00
0020	202-00220 Removal of Asphalt Mat	21.000	50.00000	30.75000 SY	1,050.00	645.75	61.50%	-404.25
0025	202-00240 Removal of Asphalt Mat (Planing)	196,965.00	2.50000	1.82000 SY	492,412.50	358,476.30	72.80%	-133,936.20
0030	202-00246 Removal of Asphalt Mat (Planing) (Special)	59.000	40.00000	82.61000 SY	2,360.00	4,873.99	206.53%	2,513.99
0035	202-00250 Removal of Pavement Marking	34,581.00	1.00000	0.61000 SF	34,581.00	21,094.41	61.00%	-13,486.59
0040	202-00425 Removal of Bridge Railing	627.000	50.00000	20.19000 LF	31,350.00	12,659.13	40.38%	-18,690.87
0045	202-00453 Removal of Portions of Present Structure (Class 2)	3.000	280.00000	1,025.00000 SY	840.00	3,075.00	366.07%	2,235.00
0050	202-00460 Removal of Portions of Present Structure (Class 3)	14.000	475.00000	1,025.00000 SY	6,650.00	14,350.00	215.79%	7,700.00
0055	202-00503 Removal of Portions of Present Structure	77.000	500.00000	512.50000 SY	38,500.00	39,462.50	102.50%	962.50

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 2 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0060	202-00520 Removal of Expansion Joint Material	168.000	12.50000	20.50000 LF	2,100.00	3,444.00	164.00%	1,344.00
0065	202-01130 Removal of Guardrail Type 3	2,141.000	5.00000	5.89000 LF	10,705.00	12,610.49	117.80%	1,905.49
0070	202-01300 Removal of End Anchorage	10.000	250.00000	410.00000 EACH	2,500.00	4,100.00	164.00%	1,600.00
0075	203-01500 Blading	40.000	150.00000	153.75000 HOUR	6,000.00	6,150.00	102.50%	150.00
0080	203-01580 Truck	40.000	125.00000	92.25000 HOUR	5,000.00	3,690.00	73.80%	-1,310.00
0085	203-01594 Combination Loader	40.000	125.00000	123.00000 HOUR	5,000.00	4,920.00	98.40%	-80.00
0090	203-01597 Potholing	25.000	300.00000	205.00000 HOUR	7,500.00	5,125.00	68.33%	-2,375.00
0095	203-02330 Laborer	40.000	60.00000	51.25000 HOUR	2,400.00	2,050.00	85.42%	-350.00
0100	208-00002 Erosion Log Type 1 (12 Inch)	500.000	10.00000	4.73000 LF	5,000.00	2,365.00	47.30%	-2,635.00
0105	208-00035 Aggregate Bag	500.000	15.00000	11.56000 LF	7,500.00	5,780.00	77.07%	-1,720.00
0110	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1,000.00000	2,562.50000 EACH	1,000.00	2,562.50	256.25%	1,562.50
0115	208-00103 Removal and Disposal of Sediment (Labor)	40.000	70.00000	51.25000 HOUR	2,800.00	2,050.00	73.21%	-750.00

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 3 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0120	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	150.00000	102.50000 HOUR	6,000.00	4,100.00	68.33%	-1,900.00
0125	208-00106 Sweeping (Sediment Removal)	40.000	180.00000	230.62000 HOUR	7,200.00	9,224.80	128.12%	2,024.80
0130	208-00107 Removal of Trash	40.000	80.00000	76.87000 HOUR	3,200.00	3,074.80	96.09%	-125.20
0135	240-00000 Wildlife Biologist	40.000	130.00000	125.05000 HOUR	5,200.00	5,002.00	96.19%	-198.00
0140	240-00010 Removal of Nests	40.000	130.00000	125.05000 HOUR	5,200.00	5,002.00	96.19%	-198.00
0145	240-00020 Netting	100.000	20.00000	9.78000 SY	2,000.00	978.00	48.90%	-1,022.00
0150	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	710.000	45.00000	34.65000 SY	31,950.00	24,601.50	77.00%	-7,348.50
0155	403-34701 Hot Mix Asphalt (Grading SX) (75)	26,007.000	75.00000	90.54000 TON	1,950,525.00	2,354,673.78	120.72%	404,148.78
0160	411-03352 Asphalt Cement Performance Grade (PG 58-28)	1,820.000	420.00000	518.92000 TON	764,400.00	944,434.40	123.55%	180,034.40
0165	411-10255 Emulsified Asphalt (Slow-Setting)	22,991.000	4.00000	3.07000 GAL	91,964.00	70,582.37	76.75%	-21,381.63
0170	515-00120 Waterproofing (Membrane)	61.000	250.00000	76.87000 SY	15,250.00	4,689.07	30.75%	-10,560.93
0175	518-01001 Bridge Expansion Joint (Asphaltic Plug)	168.000	154.00000	217.30000 LF	25,872.00	36,506.40	141.10%	10,634.40

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 4 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0180	518-03000 Sawing and Sealing Bridge Joint	1,320.000	26.00000	25.62000 LF	34,320.00	33,818.40	98.54%	-501.60
0185	601-03000 Concrete Class D	26.000	1,500.00000	1,281.25000 CY	39,000.00	33,312.50	85.42%	-5,687.50
0190	601-03057 Concrete Class DR	5.000	3,600.00000	2,562.50000 CY	18,000.00	12,812.50	71.18%	-5,187.50
0195	601-51005 Galvanic Anodes	85.000	25.00000	51.25000 EACH	2,125.00	4,356.25	205.00%	2,231.25
0200	602-00020 Reinforcing Steel (Epoxy Coated)	6,930.000	6.00000	5.12000 LB	41,580.00	35,481.60	85.33%	-6,098.40
0205	606-00301 Guardrail Type 3 (6-3 Post Spacing)	1,904.000	48.00000	48.28000 LF	91,392.00	91,925.12	100.58%	533.12
0210	606-00710 Guardrail Type 7 (Style CA)	25.000	90.00000	512.50000 LF	2,250.00	12,812.50	569.44%	10,562.50
0215	606-01340 End Anchorage Type 3D	5.000	1,200.00000	2,598.37000 EACH	6,000.00	12,991.85	216.53%	6,991.85
0220	606-01370 Transition Type 3G	6.000	3,500.00000	3,587.50000 EACH	21,000.00	21,525.00	102.50%	525.00
0225	606-01380 Transition Type 3H	1.000	2,300.00000	2,039.75000 EACH	2,300.00	2,039.75	88.68%	-260.25
0230	606-02003 End Anchorage (Nonflared)	1.000	4,400.00000	4,776.50000 EACH	4,400.00	4,776.50	108.56%	376.50
0235	606-02005 End Anchorage (Flared)	9.000	4,000.00000	4,314.22000 EACH	36,000.00	38,827.98	107.86%	2,827.98

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 5 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0240	606-11000 Bridge Rail Type 10	7.000	187.00000	620.12000 LF	1,309.00	4,340.84	331.61%	3,031.84
0245	606-11010 Bridge Rail Type 10R	718.000	133.00000	227.55000 LF	95,494.00	163,380.90	171.09%	67,886.90
0250	608-00000 Concrete Sidewalk	18.000	300.00000	358.75000 SY	5,400.00	6,457.50	119.58%	1,057.50
0255	608-00010 Concrete Curb Ramp	46.000	200.00000	461.25000 SY	9,200.00	21,217.50	230.63%	12,017.50
0260	608-00015 Detectable Warnings	16.000	125.00000	256.25000 SF	2,000.00	4,100.00	205.00%	2,100.00
0265	609-21020 Curb and Gutter Type 2 (Section II-B)	18.000	60.00000	102.50000 LF	1,080.00	1,845.00	170.83%	765.00
0270	612-00031 Delineator (Type I) (Extra Height)	10.000	45.00000	46.12000 EACH	450.00	461.20	102.49%	11.20
0275	612-00033 Delineator (Type III) (Extra Height)	16.000	50.00000	51.25000 EACH	800.00	820.00	102.50%	20.00
0280	614-80391 Rumble Strip (Grinding)(Asphalt)	77,941.000	0.10000	0.09000 LF	7,794.10	7,014.69	90.00%	-779.41
0285	620-00002 Field Office (Class 2)	1.000	25,000.00000	19,475.00000 EACH	25,000.00	19,475.00	77.90%	-5,525.00
0290	620-00012 Field Laboratory (Class 2)	1.000	28,000.00000	17,425.00000 EACH	28,000.00	17,425.00	62.23%	-10,575.00
0295	620-00020 Sanitary Facility	1.000	1,500.00000	5,125.00000 EACH	1,500.00	5,125.00	341.67%	3,625.00

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 6 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0300	626-00000 Mobilization	1.000	550,000.00000	451,500.00000 L S	550,000.00	451,500.00	82.09%	-98,500.00
0305	626-01103 Public Information Services (Tier III)	1.000	15,000.00000	15,375.00000 L S	15,000.00	15,375.00	102.50%	375.00
0310	627-00008 Modified Epoxy Pavement Marking	403.000	92.00000	76.87000 GAL	37,076.00	30,978.61	83.55%	-6,097.39
0315	627-00013 Pavement Marking Paint (High Build)	1,208.000	75.00000	30.75000 GAL	90,600.00	37,146.00	41.00%	-53,454.00
0320	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	5,197.000	15.00000	12.30000 SF	77,955.00	63,923.10	82.00%	-14,031.90
0325	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	520.000	20.00000	22.55000 SF	10,400.00	11,726.00	112.75%	1,326.00
0330	630-00000 Flagging	4,150.000	30.00000	32.80000 HOUR	124,500.00	136,120.00	109.33%	11,620.00
0335	630-00007 Traffic Control Inspection	85.000	400.00000	410.00000 DAY	34,000.00	34,850.00	102.50%	850.00
0340	630-00012 Traffic Control Management	99.000	1,400.00000	1,025.00000 DAY	138,600.00	101,475.00	73.21%	-37,125.00
0345	630-80001 Flashing Beacon (Portable)	4.000	775.00000	1,230.00000 EACH	3,100.00	4,920.00	158.71%	1,820.00
0350	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	150.00000	256.25000 EACH	300.00	512.50	170.83%	212.50

Colorado Department Of Transportation

Printed On: 03/29/2019

Low Bid Item Analysis

Page 7 of 8

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0355	630-80341 Construction Traffic Sign (Panel Size A)	12.000	80.00000	61.50000 EACH	960.00	738.00	76.88%	-222.00
0360	630-80342 Construction Traffic Sign (Panel Size B)	64.000	85.00000	66.62000 EACH	5,440.00	4,263.68	78.38%	-1,176.32
0365	630-80343 Construction Traffic Sign (Panel Size C)	48.000	90.00000	71.75000 EACH	4,320.00	3,444.00	79.72%	-876.00
0370	630-80344 Construction Traffic Sign (Special)	96.000	85.00000	25.62000 SF	8,160.00	2,459.52	30.14%	-5,700.48
0375	630-80355 Portable Message Sign Panel	2.000	5,000.00000	5,125.00000 EACH	10,000.00	10,250.00	102.50%	250.00
0380	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	3,000.00000	1,537.50000 EACH	6,000.00	3,075.00	51.25%	-2,925.00
0385	630-80360 Drum Channelizing Device	500.000	15.00000	15.37000 EACH	7,500.00	7,685.00	102.47%	185.00
0390	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	20.00000	20.50000 EACH	400.00	410.00	102.50%	10.00
0395	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	40.000	20.00000	20.50000 EACH	800.00	820.00	102.50%	20.00
0400	630-80367 Portable Traffic Speed Monitor	2.000	3,000.00000	4,100.00000 EACH	6,000.00	8,200.00	136.67%	2,200.00
0405	630-80370 Concrete Barrier (Temporary)	660.000	75.00000	71.75000 LF	49,500.00	47,355.00	95.67%	-2,145.00

Low Bid Item Analysis

Contract ID: C21896

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0410	630-80380 Traffic Cone	1,000.000	10.00000	10.25000 EACH	10,000.00	10,250.00	102.50%	250.00
0415	630-80511 Mobile Pavement Marking Zone	1.000	10,000.00000	2,460.00000 L S	10,000.00	2,460.00	24.60%	-7,540.00
0420	630-85010 Impact Attenuator (Temporary)	2.000	5,000.00000	4,100.00000 EACH	10,000.00	8,200.00	82.00%	-1,800.00
0425	630-85020 Mobile Attenuator	1.000	25,000.00000	18,450.00000 EACH	25,000.00	18,450.00	73.80%	-6,550.00
0430	632-00000 Night Work Lighting	1.000	50,000.00000	56,374.99000 L S	50,000.00	56,374.99	112.75%	6,374.99
Section 0001 Subtotal					\$5,368,404.60	\$5,631,566.28	104.90%	\$263,161.68
Contract Total for Calculated Low Bidders Bid Items					\$5,368,404.60	\$5,631,566.28	104.90%	\$263,161.68