

Colorado Department Of Transportation

Printed On: 03/31/2017

Low Bid Summary

Page 1 of 1

Letting Date: March 30, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C21254	STA067A-039	4	MARTIN MARIETTA MATERIALS	\$9,000,000.00	\$10,400,280.57	115.56%	\$1,400,280.57
Letting Totals			4		\$9,000,000.00	\$10,400,280.57	115.56%	\$1,400,280.57

Colorado Department Of Transportation

Printed On: 03/31/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170330
 Letting Date: March 30, 2017
 Letting Time: 10:00 AM

Contract ID: C21254
 Region: 2
 Contract Time: 101 WORKING DAYS

Project(s): STA067A-039
 Counties: DOUGLAS, REGION 2, TELLER

Contract Description:

This project is located on SH 67 in two discontinuous project sites, Site A between MP 52.304-69.651 from Cripple Creek to Divide in Teller County, and Site B between MP 77.59-92.7 from Woodland Park in Teller County to north of Westcreek in Douglas County. Site A activities include a full length and width 4" CIPR, and 1.5" overlay. Site B activities include a full length and width 1.5" overlay. Project activities also include shouldering, guardrail adjustment and hardware replacement, bridge rail replacement, additional approach and departure guardrail for bridges, temporary erosion control, centerline rumble strips, and delineator replacement and installation.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$9,000,000.00	86.54%	100.00%
1	757A	MARTIN MARIETTA MATERIALS	\$10,400,280.57	100.00%	115.56%
2	027A	APC SOUTHERN CONSTRUCTION COMPANY, LLC	\$10,717,985.38	103.05%	119.09%
3	005A	A and S CONSTRUCTION CO.	\$10,777,777.00	103.63%	119.75%
4	695A	KIEWIT INFRASTRUCTURE CO.	\$11,534,950.60	110.91%	128.17%

Tabulation of Bids

Letting No: 20170330
 Letting Date: March 30, 2017
 Letting Time: 10:00 AM

Contract ID: C21254
 Region: 2

Counties: DOUGLAS,
 REGION 2,
 TELLER

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 027A APC SOUTHERN CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
202-00090	Removal of Delineator	1,126.000 EACH	5.00000	5,630.00	6.00000	6,756.00	5.45000	6,136.70
202-00206	Removal of Concrete Curb Ramp	1.800 SY	20.00000	36.00	2,000.00000	3,600.00	53.47000	96.25
202-00226	Removal of Asphalt Mat (Special)	35.000 SY	20.00000	700.00	185.00000	6,475.00	53.47000	1,871.45
202-00240	Removal of Asphalt Mat (Planing)	9,174.000 SY	1.06000	9,724.44	3.20000	29,356.80	2.78000	25,503.72
202-00425	Removal of Bridge Railing	216.000 LF	25.00000	5,400.00	61.10000	13,197.60	55.35000	11,955.60
202-00810	Removal of Ground Sign	97.000 EACH	72.00000	6,984.00	90.30000	8,759.10	81.81000	7,935.57
202-00821	Removal of Sign Panel	27.000 EACH	55.00000	1,485.00	24.10000	650.70	21.82000	589.14
202-01130	Removal of Guardrail Type 3	9,931.000 LF	3.30000	32,772.30	4.05000	40,220.55	3.67000	36,446.77
202-01300	Removal of End Anchorage	34.000 EACH	330.00000	11,220.00	242.00000	8,228.00	219.24000	7,454.16
203-00010	Unclassified Excavation (Complete In Place)	400.000 CY	46.50000	18,600.00	70.00000	28,000.00	74.73000	29,892.00
203-00060	Embankment Material (Complete In Place)	585.000 CY	30.00000	17,550.00	84.80000	49,608.00	76.44000	44,717.40
203-01597	Potholing	40.000 HOUR	280.00000	11,200.00	265.50000	10,620.00	294.07000	11,762.80
208-00002	Erosion Log Type 1 (12 Inch)	2,000.000 LF	9.00000	18,000.00	6.90000	13,800.00	4.55000	9,100.00
208-00035	Aggregate Bag	30.000 LF	71.00000	2,130.00	8.20000	246.00	5.35000	160.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
208-00045	Concrete Washout Structure	1.000 EACH	2,050.00000	2,050.00	1,771.00000	1,771.00	1,604.00000	1,604.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	45.00000	900.00	35.70000	714.00	160.40000	3,208.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	60.00000	1,200.00	212.00000	4,240.00	213.86000	4,277.20
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	225.00000	22,500.00	195.50000	19,550.00	267.33000	26,733.00
210-04035	Modify Guardrail (Special)	11,977.000 LF	8.00000	95,816.00	2.50000	29,942.50	2.27000	27,187.79
211-00100	Drilling Hole	240.000 LF	40.00000	9,600.00	47.20000	11,328.00	106.93000	25,663.20
211-02275	Cement Grout	20.000 CY	300.00000	6,000.00	974.00000	19,480.00	534.67000	10,693.40
240-00000	Wildlife Biologist	5.000 HOUR	285.00000	1,425.00	236.00000	1,180.00	112.28000	561.40
240-00010	Removal of Nests	10.000 HOUR	145.00000	1,450.00	113.00000	1,130.00	112.28000	1,122.80
304-06000	Aggregate Base Course (Class 6)	600.000 TON	60.00000	36,000.00	29.80000	17,880.00	36.60000	21,960.00
304-08000	Aggregate Base Course (Shoulder Material)	3,851.000 TON	30.00000	115,530.00	28.10000	108,213.10	31.06000	119,612.06
307-00000	Hydrated Lime	1,118.000 TON	250.00000	279,500.00	276.50000	309,127.00	248.19000	277,476.42
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	105.000 TON	150.00000	15,750.00	176.00000	18,480.00	170.01000	17,851.05

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
403-36721	Hot Mix Asphalt (Grading ST)(75)(PG 58-28)	49,755.000 TON	80.00000	3,980,400.00	80.60000	4,010,253.00	96.70000	4,811,308.50
406-09500	Cold Bituminous Pavement (Recycle)	338,682.000 SY	2.60000	880,573.20	5.20000	1,761,146.40	4.47000	1,513,908.54
411-10255	Emulsified Asphalt (Slow-Setting)	45,634.000 GAL	3.00000	136,902.00	3.85000	175,690.90	3.74000	170,671.16
411-90040	Recycling Agent	626,806.000 GAL	1.65000	1,034,229.90	2.40000	1,504,334.40	1.64000	1,027,961.84
518-03000	Sawing and Sealing Bridge Joint	241.000 LF	25.00000	6,025.00	24.00000	5,784.00	15.82000	3,812.62
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31" MGS)	13,187.000 LF	25.70000	338,905.90	22.60000	298,026.20	20.47000	269,937.89
606-01370	Transition Type 3G (31" MGS)	12.000 EACH	2,220.00000	26,640.00	1,689.00000	20,268.00	1,529.31000	18,351.72
606-01385	Transition Type 3J (31" MGS)	1.000 EACH	1,000.00000	1,000.00	1,566.00000	1,566.00	1,418.07000	1,418.07
606-01390	End Anchorage Type 3K (31" MGS)	1.000 EACH	1,200.00000	1,200.00	640.50000	640.50	579.97000	579.97
606-02003	End Anchorage (Nonflared) (31" MGS)	18.000 EACH	2,000.00000	36,000.00	2,215.00000	39,870.00	2,005.60000	36,100.80
606-02005	End Anchorage (Flared) (31" MGS)	26.000 EACH	2,215.00000	57,590.00	2,246.00000	58,396.00	2,033.68000	52,875.68
606-11010	Bridge Rail Type 10R	216.000 LF	175.00000	37,800.00	397.50000	85,860.00	360.19000	77,801.04
608-00015	Detectable Warnings	176.000 SF	100.00000	17,600.00	334.00000	58,784.00	106.93000	18,819.68

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
612-00036	Delineator (Flexible) (Square Base)	1,126.000 EACH	56.00000	63,056.00	84.30000	94,921.80	76.35000	85,970.10
614-00011	Sign Panel (Class I)	447.000 SF	17.75000	7,934.25	24.10000	10,772.70	21.82000	9,753.54
614-00012	Sign Panel (Class II)	838.000 SF	25.00000	20,950.00	28.90000	24,218.20	26.18000	21,938.84
614-00013	Sign Panel (Class III)	66.000 SF	38.50000	2,541.00	33.70000	2,224.20	30.54000	2,015.64
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	48.000 EACH	200.00000	9,600.00	174.50000	8,376.00	158.15000	7,591.20
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	64.000 EACH	370.00000	23,680.00	361.50000	23,136.00	327.21000	20,941.44
614-80001	Flashing Beacon (Solar Powered)	3.000 EACH	2,775.00000	8,325.00	3,613.00000	10,839.00	3,272.14000	9,816.42
614-80385	Rumble Strip	135,084.000 LF	0.08000	10,806.72	0.08000	10,806.72	0.08000	10,806.72
620-00002	Field Office (Class 2)	1.000 EACH	17,600.00000	17,600.00	18,019.00000	18,019.00	19,119.59000	19,119.59
620-00012	Field Laboratory (Class 2)	1.000 EACH	13,500.00000	13,500.00	20,971.00000	20,971.00	17,237.57000	17,237.57
620-00020	Sanitary Facility	1.000 EACH	1,225.00000	1,225.00	4,428.00000	4,428.00	4,491.18000	4,491.18
625-00000	Construction Surveying	1.000 L S	14,000.00000	14,000.00	50,184.00000	50,184.00	23,183.04000	23,183.04
626-00000	Mobilization	1.000 L S	784,685.99000	784,685.99	257,850.00000	257,850.00	788,000.00000	788,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
627-00009	Modified Epoxy Pavement Marking(Inlaid)	2,494.000 GAL	95.00000	236,930.00	132.00000	329,208.00	119.34000	297,633.96
627-00011	Pavement Marking Paint (Waterborne)	5,340.000 GAL	32.00000	170,880.00	54.30000	289,962.00	49.14000	262,407.60
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	655.000 SF	21.00000	13,755.00	23.90000	15,654.50	21.60000	14,148.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	426.000 SF	18.85000	8,030.10	16.70000	7,114.20	15.12000	6,441.12
630-00000	Flagging	3,636.000 HOUR	28.45000	103,444.20	42.20000	153,439.20	35.99000	130,859.64
630-00001	Pilot Car Operation	800.000 HOUR	60.00000	48,000.00	66.20000	52,960.00	54.54000	43,632.00
630-00007	Traffic Control Inspection	78.000 DAY	255.00000	19,890.00	361.50000	28,197.00	327.21000	25,522.38
630-00012	Traffic Control Management	101.000 DAY	765.00000	77,265.00	1,204.00000	121,604.00	1,090.71000	110,161.71
630-80001	Flashing Beacon (Portable)	2.000 EACH	1,015.00000	2,030.00	1,445.00000	2,890.00	1,308.86000	2,617.72
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	61.00000	2,318.00	78.30000	2,975.40	70.90000	2,694.20
630-80342	Construction Traffic Sign (Panel Size B)	75.000 EACH	66.00000	4,950.00	84.30000	6,322.50	76.35000	5,726.25
630-80343	Construction Traffic Sign (Panel Size C)	24.000 EACH	71.00000	1,704.00	90.30000	2,167.20	81.81000	1,963.44
630-80344	Construction Traffic Sign (Special)	192.000 SF	20.50000	3,936.00	30.10000	5,779.20	27.27000	5,235.84

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80355	Portable Message Sign Panel	6.000 EACH	5,600.00000	33,600.00	7,227.00000	43,362.00	5,998.94000	35,993.64
630-80360	Drum Channelizing Device	100.000 EACH	20.50000	2,050.00	24.10000	2,410.00	21.82000	2,182.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	25.50000	255.00	24.10000	241.00	21.82000	218.20
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	25.50000	510.00	24.10000	482.00	21.82000	436.40
630-80380	Traffic Cone	200.000 EACH	10.15000	2,030.00	12.00000	2,400.00	10.91000	2,182.00
630-80510	Mobile Pavement Marking Zone	1.000 L S	2,450.00000	2,450.00	5,963.00000	5,963.00	5,400.11000	5,400.11
630-85011	Impact Attenuator (Temporary)	100.000 DAY	40.50000	4,050.00	72.30000	7,230.00	65.44000	6,544.00
Section Totals:				\$9,000,000.00		\$10,400,280.57		\$10,717,985.38
Contract Grand Totals				\$9,000,000.00		\$10,400,280.57		\$10,717,985.38

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Counties: DOUGLAS,
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Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		(4) 695A KIEWIT INFRASTRUCTURE CO.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
202-00090	Removal of Delineator	1,126.000 EACH	5.60000	6,305.60	5.00000	5,630.00		
202-00206	Removal of Concrete Curb Ramp	1.800 SY	112.00000	201.60	1,000.00000	1,800.00		
202-00226	Removal of Asphalt Mat (Special)	35.000 SY	493.92000	17,287.20	250.00000	8,750.00		
202-00240	Removal of Asphalt Mat (Planing)	9,174.000 SY	9.30000	85,318.20	3.00000	27,522.00		
202-00425	Removal of Bridge Railing	216.000 LF	57.40000	12,398.40	60.00000	12,960.00		
202-00810	Removal of Ground Sign	97.000 EACH	84.00000	8,148.00	40.00000	3,880.00		
202-00821	Removal of Sign Panel	27.000 EACH	22.40000	604.80	110.00000	2,970.00		
202-01130	Removal of Guardrail Type 3	9,931.000 LF	3.81000	37,837.11	4.00000	39,724.00		
202-01300	Removal of End Anchorage	34.000 EACH	227.36000	7,730.24	230.00000	7,820.00		
203-00010	Unclassified Excavation (Complete In Place)	400.000 CY	70.00000	28,000.00	20.00000	8,000.00		
203-00060	Embankment Material (Complete In Place)	585.000 CY	81.00000	47,385.00	60.00000	35,100.00		
203-01597	Potholing	40.000 HOUR	275.00000	11,000.00	250.00000	10,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	2,000.000 LF	12.00000	24,000.00	6.00000	12,000.00		
208-00035	Aggregate Bag	30.000 LF	89.60000	2,688.00	15.00000	450.00		

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			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
208-00045	Concrete Washout Structure	1.000 EACH	1,120.00000	1,120.00	1,900.00000	1,900.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	50.40000	1,008.00	120.00000	2,400.00		
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	89.60000	1,792.00	160.00000	3,200.00		
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	145.60000	14,560.00	200.00000	20,000.00		
210-04035	Modify Guardrail (Special)	11,977.000 LF	2.35000	28,145.95	2.50000	29,942.50		
211-00100	Drilling Hole	240.000 LF	22.40000	5,376.00	70.00000	16,800.00		
211-02275	Cement Grout	20.000 CY	672.00000	13,440.00	120.00000	2,400.00		
240-00000	Wildlife Biologist	5.000 HOUR	145.60000	728.00	110.00000	550.00		
240-00010	Removal of Nests	10.000 HOUR	78.40000	784.00	320.00000	3,200.00		
304-06000	Aggregate Base Course (Class 6)	600.000 TON	50.00000	30,000.00	40.00000	24,000.00		
304-08000	Aggregate Base Course (Shoulder Material)	3,851.000 TON	40.00000	154,040.00	42.00000	161,742.00		
307-00000	Hydrated Lime	1,118.000 TON	259.84000	290,501.12	260.00000	290,680.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	105.000 TON	240.00000	25,200.00	180.00000	18,900.00		
403-36721	Hot Mix Asphalt (Grading ST)(75)(PG 58-28)	49,755.000 TON	85.00000	4,229,175.00	95.00000	4,726,725.00		

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			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							LCC:
406-09500	Cold Bituminous Pavement (Recycle)	338,682.000 SY	4.40000	1,490,200.80	6.25000	2,116,762.50		
411-10255	Emulsified Asphalt (Slow-Setting)	45,634.000 GAL	3.00000	136,902.00	2.50000	114,085.00		
411-90040	Recycling Agent	626,806.000 GAL	2.10000	1,316,292.60	2.50000	1,567,015.00		
518-03000	Sawing and Sealing Bridge Joint	241.000 LF	16.80000	4,048.80	30.00000	7,230.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing) (31" MGS)	13,187.000 LF	21.22000	279,828.14	22.00000	290,114.00		
606-01370	Transition Type 3G (31" MGS)	12.000 EACH	1,585.92000	19,031.04	1,500.00000	18,000.00		
606-01385	Transition Type 3J (31" MGS)	1.000 EACH	1,470.56000	1,470.56	1,400.00000	1,400.00		
606-01390	End Anchorage Type 3K (31" MGS)	1.000 EACH	601.44000	601.44	600.00000	600.00		
606-02003	End Anchorage (Nonflared) (31" MGS)	18.000 EACH	2,079.84000	37,437.12	2,000.00000	36,000.00		
606-02005	End Anchorage (Flared) (31" MGS)	26.000 EACH	2,108.96000	54,832.96	2,100.00000	54,600.00		
606-11010	Bridge Rail Type 10R	216.000 LF	373.63000	80,704.08	400.00000	86,400.00		
608-00015	Detectable Warnings	176.000 SF	147.84000	26,019.84	120.00000	21,120.00		
612-00036	Delineator (Flexible) (Square Base)	1,126.000 EACH	78.40000	88,278.40	75.00000	84,450.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-00011	Sign Panel (Class I)	447.000 SF	22.40000	10,012.80	15.00000	6,705.00		
614-00012	Sign Panel (Class II)	838.000 SF	26.88000	22,525.44	22.00000	18,436.00		
614-00013	Sign Panel (Class III)	66.000 SF	31.36000	2,069.76	28.00000	1,848.00		
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	48.000 EACH	162.40000	7,795.20	190.00000	9,120.00		
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	64.000 EACH	336.00000	21,504.00	320.00000	20,480.00		
614-80001	Flashing Beacon (Solar Powered)	3.000 EACH	3,360.00000	10,080.00	3,200.00000	9,600.00		
614-80385	Rumble Strip	135,084.000 LF	0.08000	10,806.72	0.15000	20,262.60		
620-00002	Field Office (Class 2)	1.000 EACH	30,000.00000	30,000.00	25,000.00000	25,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	22,000.00000	22,000.00		
620-00020	Sanitary Facility	1.000 EACH	10,000.00000	10,000.00	1,000.00000	1,000.00		
625-00000	Construction Surveying	1.000 L S	14,000.00000	14,000.00	50,000.00000	50,000.00		
626-00000	Mobilization	1.000 L S	978,767.96000	978,767.96	428,500.00000	428,500.00		
627-00009	Modified Epoxy Pavement Marking(Inlaid)	2,494.000 GAL	123.76000	308,657.44	120.00000	299,280.00		
627-00011	Pavement Marking Paint (Waterborne)	5,340.000 GAL	50.96000	272,126.40	51.00000	272,340.00		

Tabulation of Bids

Letting No: 20170330
 Letting Date: March 30, 2017
 Letting Time: 10:00 AM

Contract ID: C21254
 Region: 2

Counties: DOUGLAS,
 REGION 2,
 TELLER

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		(4) 695A KIEWIT INFRASTRUCTURE CO.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							LCC:
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	655.000 SF	22.40000	14,672.00	23.00000	15,065.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	426.000 SF	15.68000	6,679.68	17.00000	7,242.00		
630-00000	Flagging	3,636.000 HOUR	39.20000	142,531.20	42.00000	152,712.00		
630-00001	Pilot Car Operation	800.000 HOUR	61.60000	49,280.00	64.00000	51,200.00		
630-00007	Traffic Control Inspection	78.000 DAY	336.00000	26,208.00	350.00000	27,300.00		
630-00012	Traffic Control Management	101.000 DAY	1,120.00000	113,120.00	1,400.00000	141,400.00		
630-80001	Flashing Beacon (Portable)	2.000 EACH	1,344.00000	2,688.00	1,400.00000	2,800.00		
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	72.80000	2,766.40	72.00000	2,736.00		
630-80342	Construction Traffic Sign (Panel Size B)	75.000 EACH	78.40000	5,880.00	78.00000	5,850.00		
630-80343	Construction Traffic Sign (Panel Size C)	24.000 EACH	84.00000	2,016.00	84.00000	2,016.00		
630-80344	Construction Traffic Sign (Special)	192.000 SF	28.00000	5,376.00	28.00000	5,376.00		
630-80355	Portable Message Sign Panel	6.000 EACH	6,720.00000	40,320.00	7,000.00000	42,000.00		
630-80360	Drum Channelizing Device	100.000 EACH	22.40000	2,240.00	22.00000	2,200.00		

Tabulation of Bids

Letting No: 20170330
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 TELLER

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		(4) 695A KIEWIT INFRASTRUCTURE CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	22.40000	224.00	22.00000	220.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	22.40000	448.00	22.00000	440.00		
630-80380	Traffic Cone	200.000 EACH	11.20000	2,240.00	11.00000	2,200.00		
630-80510	Mobile Pavement Marking Zone	1.000 L S	5,600.00000	5,600.00	6,000.00000	6,000.00		
630-85011	Impact Attenuator (Temporary)	100.000 DAY	67.20000	6,720.00	68.00000	6,800.00		
Section Totals:				\$10,777,777.00		\$11,534,950.60		
Contract Grand Totals				\$10,777,777.00		\$11,534,950.60		

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Contract ID: C21254
 Region: 2
 Contract Time: 101 WORKING DAYS

Counties: DOUGLAS,
 REGION 2,
 TELLER
 Project(s): STA067A-039

Contract Description:

This project is located on SH 67 in two discontinuous project sites, Site A between MP 52.304-69.651 from Cripple Creek to Divide in Teller County, and Site B between MP 77.59-92.7 from Woodland Park in Teller County to north of Westcreek in Douglas County. Site A activities include a full length and width 4" CIPR, and 1.5" overlay. Site B activities include a full length and width 1.5" overlay. Project activities also include shouldering, guardrail adjustment and hardware replacement, bridge rail replacement, additional approach and departure guardrail for bridges, temporary erosion control, centerline rumble strips, and delineator replacement and installation.

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	1,126.000	5.00000	6.00000 EACH	5,630.00	6,756.00	120.00%	1,126.00
0010	202-00206 Removal of Concrete Curb Ramp	1.800	20.00000	2,000.00000 SY	36.00	3,600.00	10000.00%	3,564.00
0015	202-00226 Removal of Asphalt Mat (Special)	35.000	20.00000	185.00000 SY	700.00	6,475.00	925.00%	5,775.00
0020	202-00240 Removal of Asphalt Mat (Planing)	9,174.000	1.06000	3.20000 SY	9,724.44	29,356.80	301.89%	19,632.36
0025	202-00425 Removal of Bridge Railing	216.000	25.00000	61.10000 LF	5,400.00	13,197.60	244.40%	7,797.60
0030	202-00810 Removal of Ground Sign	97.000	72.00000	90.30000 EACH	6,984.00	8,759.10	125.42%	1,775.10
0035	202-00821 Removal of Sign Panel	27.000	55.00000	24.10000 EACH	1,485.00	650.70	43.82%	-834.30

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Counties: DOUGLAS,
 REGION 2,
 TELLER
 Project(s): STA067A-039

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0040	202-01130 Removal of Guardrail Type 3	9,931.000	3.30000	4.05000 LF	32,772.30	40,220.55	122.73%	7,448.25
0045	202-01300 Removal of End Anchorage	34.000	330.00000	242.00000 EACH	11,220.00	8,228.00	73.33%	-2,992.00
0050	203-00010 Unclassified Excavation (Complete In Place)	400.000	46.50000	70.00000 CY	18,600.00	28,000.00	150.54%	9,400.00
0055	203-00060 Embankment Material (Complete In Place)	585.000	30.00000	84.80000 CY	17,550.00	49,608.00	282.67%	32,058.00
0060	203-01597 Potholing	40.000	280.00000	265.50000 HOUR	11,200.00	10,620.00	94.82%	-580.00
0065	208-00002 Erosion Log Type 1 (12 Inch)	2,000.000	9.00000	6.90000 LF	18,000.00	13,800.00	76.67%	-4,200.00
0070	208-00035 Aggregate Bag	30.000	71.00000	8.20000 LF	2,130.00	246.00	11.55%	-1,884.00

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Counties: DOUGLAS,
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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0075	208-00045 Concrete Washout Structure	1.000	2,050.00000	1,771.00000 EACH	2,050.00	1,771.00	86.39%	-279.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	20.000	45.00000	35.70000 HOUR	900.00	714.00	79.33%	-186.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	60.00000	212.00000 HOUR	1,200.00	4,240.00	353.33%	3,040.00
0090	208-00106 Sweeping (Sediment Removal)	100.000	225.00000	195.50000 HOUR	22,500.00	19,550.00	86.89%	-2,950.00
0095	210-04035 Modify Guardrail (Special)	11,977.000	8.00000	2.50000 LF	95,816.00	29,942.50	31.25%	-65,873.50
0100	211-00100 Drilling Hole	240.000	40.00000	47.20000 LF	9,600.00	11,328.00	118.00%	1,728.00
0105	211-02275 Cement Grout	20.000	300.00000	974.00000 CY	6,000.00	19,480.00	324.67%	13,480.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0110	240-00000 Wildlife Biologist	5.000	285.00000	236.00000 HOUR	1,425.00	1,180.00	82.81%	-245.00
0115	240-00010 Removal of Nests	10.000	145.00000	113.00000 HOUR	1,450.00	1,130.00	77.93%	-320.00
0120	304-06000 Aggregate Base Course (Class 6)	600.000	60.00000	29.80000 TON	36,000.00	17,880.00	49.67%	-18,120.00
0125	304-08000 Aggregate Base Course (Shoulder Material)	3,851.000	30.00000	28.10000 TON	115,530.00	108,213.10	93.67%	-7,316.90
0130	307-00000 Hydrated Lime	1,118.000	250.00000	276.50000 TON	279,500.00	309,127.00	110.60%	29,627.00
0135	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	105.000	150.00000	176.00000 TON	15,750.00	18,480.00	117.33%	2,730.00
0140	403-36721 Hot Mix Asphalt (Grading ST)(75)(PG 58-28)	49,755.000	80.00000	80.60000 TON	3,980,400.00	4,010,253.00	100.75%	29,853.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0145	406-09500 Cold Bituminous Pavement (Recycle)	338,682.00	2.60000	5.20000 SY	880,573.20	1,761,146.40	200.00%	880,573.20
0150	411-10255 Emulsified Asphalt (Slow-Setting)	45,634.00	3.00000	3.85000 GAL	136,902.00	175,690.90	128.33%	38,788.90
0155	411-90040 Recycling Agent	626,806.00	1.65000	2.40000 GAL	1,034,229.90	1,504,334.40	145.45%	470,104.50
0160	518-03000 Sawing and Sealing Bridge Joint	241.000	25.00000	24.00000 LF	6,025.00	5,784.00	96.00%	-241.00
0165	606-00301 Guardrail Type 3 (6-3 Post Spacing) (31" MGS)	13,187.00	25.70000	22.60000 LF	338,905.90	298,026.20	87.94%	-40,879.70
0170	606-01370 Transition Type 3G (31" MGS)	12.000	2,220.00000	1,689.00000 EACH	26,640.00	20,268.00	76.08%	-6,372.00
0175	606-01385 Transition Type 3J (31" MGS)	1.000	1,000.00000	1,566.00000 EACH	1,000.00	1,566.00	156.60%	566.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0180	606-01390 End Anchorage Type 3K (31" MGS)	1.000	1,200.00000	640.50000 EACH	1,200.00	640.50	53.38%	-559.50
0185	606-02003 End Anchorage (Nonflared) (31" MGS)	18.000	2,000.00000	2,215.00000 EACH	36,000.00	39,870.00	110.75%	3,870.00
0190	606-02005 End Anchorage (Flared) (31" MGS)	26.000	2,215.00000	2,246.00000 EACH	57,590.00	58,396.00	101.40%	806.00
0195	606-11010 Bridge Rail Type 10R	216.000	175.00000	397.50000 LF	37,800.00	85,860.00	227.14%	48,060.00
0200	608-00015 Detectable Warnings	176.000	100.00000	334.00000 SF	17,600.00	58,784.00	334.00%	41,184.00
0205	612-00036 Delineator (Flexible) (Square Base)	1,126.000	56.00000	84.30000 EACH	63,056.00	94,921.80	150.54%	31,865.80
0210	614-00011 Sign Panel (Class I)	447.000	17.75000	24.10000 SF	7,934.25	10,772.70	135.77%	2,838.45

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0215	614-00012 Sign Panel (Class II)	838.000	25.00000	28.90000 SF	20,950.00	24,218.20	115.60%	3,268.20
0220	614-00013 Sign Panel (Class III)	66.000	38.50000	33.70000 SF	2,541.00	2,224.20	87.53%	-316.80
0225	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	48.000	200.00000	174.50000 EACH	9,600.00	8,376.00	87.25%	-1,224.00
0230	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	64.000	370.00000	361.50000 EACH	23,680.00	23,136.00	97.70%	-544.00
0235	614-80001 Flashing Beacon (Solar Powered)	3.000	2,775.00000	3,613.00000 EACH	8,325.00	10,839.00	130.20%	2,514.00
0240	614-80385 Rumble Strip	135,084.00	0.08000	0.08000 LF	10,806.72	10,806.72	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	620-00002 Field Office (Class 2)	1.000	17,600.00000	18,019.00000 EACH	17,600.00	18,019.00	102.38%	419.00
0250	620-00012 Field Laboratory (Class 2)	1.000	13,500.00000	20,971.00000 EACH	13,500.00	20,971.00	155.34%	7,471.00
0255	620-00020 Sanitary Facility	1.000	1,225.00000	4,428.00000 EACH	1,225.00	4,428.00	361.47%	3,203.00
0260	625-00000 Construction Surveying	1.000	14,000.00000	50,184.00000 L S	14,000.00	50,184.00	358.46%	36,184.00
0265	626-00000 Mobilization	1.000	784,685.99000	257,850.00000 L S	784,685.99	257,850.00	32.86%	-526,835.99
0270	627-00009 Modified Epoxy Pavement Marking(Inlaid)	2,494.000	95.00000	132.00000 GAL	236,930.00	329,208.00	138.95%	92,278.00
0275	627-00011 Pavement Marking Paint (Waterborne)	5,340.000	32.00000	54.30000 GAL	170,880.00	289,962.00	169.69%	119,082.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0280	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	655.000	21.00000	23.90000 SF	13,755.00	15,654.50	113.81%	1,899.50
0285	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	426.000	18.85000	16.70000 SF	8,030.10	7,114.20	88.59%	-915.90
0290	630-00000 Flagging	3,636.000	28.45000	42.20000 HOUR	103,444.20	153,439.20	148.33%	49,995.00
0295	630-00001 Pilot Car Operation	800.000	60.00000	66.20000 HOUR	48,000.00	52,960.00	110.33%	4,960.00
0300	630-00007 Traffic Control Inspection	78.000	255.00000	361.50000 DAY	19,890.00	28,197.00	141.76%	8,307.00
0305	630-00012 Traffic Control Management	101.000	765.00000	1,204.00000 DAY	77,265.00	121,604.00	157.39%	44,339.00

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 Region: 2
 Contract Time: 101 WORKING DAYS

Counties: DOUGLAS,
 REGION 2,
 TELLER
 Project(s): STA067A-039

Contract Description:

This project is located on SH 67 in two discontinuous project sites, Site A between MP 52.304-69.651 from Cripple Creek to Divide in Teller County, and Site B between MP 77.59-92.7 from Woodland Park in Teller County to north of Westcreek in Douglas County. Site A activities include a full length and width 4" CIPR, and 1.5" overlay. Site B activities include a full length and width 1.5" overlay. Project activities also include shouldering, guardrail adjustment and hardware replacement, bridge rail replacement, additional approach and departure guardrail for bridges, temporary erosion control, centerline rumble strips, and delineator replacement and installation.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0310	630-80001 Flashing Beacon (Portable)	2.000	1,015.00000	1,445.00000 EACH	2,030.00	2,890.00	142.36%	860.00
0315	630-80341 Construction Traffic Sign (Panel Size A)	38.000	61.00000	78.30000 EACH	2,318.00	2,975.40	128.36%	657.40
0320	630-80342 Construction Traffic Sign (Panel Size B)	75.000	66.00000	84.30000 EACH	4,950.00	6,322.50	127.73%	1,372.50
0325	630-80343 Construction Traffic Sign (Panel Size C)	24.000	71.00000	90.30000 EACH	1,704.00	2,167.20	127.18%	463.20
0330	630-80344 Construction Traffic Sign (Special)	192.000	20.50000	30.10000 SF	3,936.00	5,779.20	146.83%	1,843.20
0335	630-80355 Portable Message Sign Panel	6.000	5,600.00000	7,227.00000 EACH	33,600.00	43,362.00	129.05%	9,762.00
0340	630-80360 Drum Channelizing Device	100.000	20.50000	24.10000 EACH	2,050.00	2,410.00	117.56%	360.00

Colorado Department Of Transportation

Printed On: 03/31/2017

Low Bid Item Analysis

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Letting No: 20170330
 Letting Date: March 30, 2017
 Letting Time: 10:00 AM

Contract ID: C21254
 Region: 2
 Contract Time: 101 WORKING DAYS

Counties: DOUGLAS,
 REGION 2,
 TELLER
 Project(s): STA067A-039

Contract Description:

This project is located on SH 67 in two discontinuous project sites, Site A between MP 52.304-69.651 from Cripple Creek to Divide in Teller County, and Site B between MP 77.59-92.7 from Woodland Park in Teller County to north of Westcreek in Douglas County. Site A activities include a full length and width 4" CIPR, and 1.5" overlay. Site B activities include a full length and width 1.5" overlay. Project activities also include shouldering, guardrail adjustment and hardware replacement, bridge rail replacement, additional approach and departure guardrail for bridges, temporary erosion control, centerline rumble strips, and delineator replacement and installation.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0345	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	25.50000	24.10000 EACH	255.00	241.00	94.51%	-14.00
0350	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	20.000	25.50000	24.10000 EACH	510.00	482.00	94.51%	-28.00
0355	630-80380 Traffic Cone	200.000	10.15000	12.00000 EACH	2,030.00	2,400.00	118.23%	370.00
0360	630-80510 Mobile Pavement Marking Zone	1.000	2,450.00000	5,963.00000 L S	2,450.00	5,963.00	243.39%	3,513.00
0365	630-85011 Impact Attenuator (Temporary)	100.000	40.50000	72.30000 DAY	4,050.00	7,230.00	178.52%	3,180.00
Section 0001 Subtotal					\$9,000,000.00	\$10,400,280.57	115.56%	\$1,400,280.57

Low Bid Item Analysis

Letting No: 20170330
 Letting Date: March 30, 2017
 Letting Time: 10:00 AM

Contract ID: C21254
 Region: 2
 Contract Time: 101 WORKING DAYS

Counties: DOUGLAS,
 REGION 2,
 TELLER
 Project(s): STA067A-039

Contract Description:

This project is located on SH 67 in two discontinuous project sites, Site A between MP 52.304-69.651 from Cripple Creek to Divide in Teller County, and Site B between MP 77.59-92.7 from Woodland Park in Teller County to north of Westcreek in Douglas County. Site A activities include a full length and width 4" CIPR, and 1.5" overlay. Site B activities include a full length and width 1.5" overlay. Project activities also include shouldering, guardrail adjustment and hardware replacement, bridge rail replacement, additional approach and departure guardrail for bridges, temporary erosion control, centerline rumble strips, and delineator replacement and installation.

Contract Total for Calculated Low Bidders Bid Items	\$9,000,000.00	\$10,400,280.57	115.56%	\$1,400,280.57
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