

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Summary

Page 1 of 1

Letting Date: December 15, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21198	NHPP0821-106	9	HAMILTON CONSTRUCTION CO.	\$1,423,390.00	\$1,127,105.50	79.18%	-\$296,284.50
Letting Totals			9		\$1,423,390.00	\$1,127,105.50	79.18%	-\$296,284.50

Colorado Department Of Transportation

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Vendor Ranking

Page 1 of 1

Letting No: 20161215	Contract ID: C21198	Project(s): NHPP0821-106
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Counties: PITKIN

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1174A	HAMILTON CONSTRUCTION CO.	\$1,127,105.50	100.00%	79.18%
2	320B	GEOSTABILIZATION INTERNATIONAL, LLC	\$1,267,098.31	112.42%	89.02%
3	870A	SEMA CONSTRUCTION, INC.	\$1,294,070.28	114.81%	90.91%
4	1309A	JHL ENTERPRISES, INC. dba JHL CONSTRUCTORS, INC.	\$1,322,736.41	117.36%	92.93%
5	297A	ROCK SOLID SOLUTIONS CORPORATION	\$1,326,639.85	117.70%	93.20%
6	613A	MUELLER CONSTRUCTION SERVICES, INC.	\$1,345,434.00	119.37%	94.52%
7	942A	HAYWARD BAKER, INC.	\$1,398,558.00	124.08%	98.26%
8	534A	GOULD CONSTRUCTION, INC.	\$1,402,104.24	124.40%	98.50%
0	-EST-	Engineer's Estimate	\$1,423,390.00	126.29%	100.00%
9	1273A	ROCK and CO.	\$1,485,013.50	131.75%	104.33%

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 320B GEOSTABILIZATION INTERNATIONAL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	20,000.00000	20,000.00	1,937.50000	1,937.50
202-01130	Removal of Guardrail Type 3	300.000 LF	3.00000	900.00	6.25000	1,875.00	6.25000	1,875.00
202-01300	Removal of End Anchorage	1.000 EACH	500.00000	500.00	750.00000	750.00	375.00000	375.00
202-05026	Sawing Asphalt Material (6 Inch)	2,646.000 LF	4.50000	11,907.00	2.00000	5,292.00	2.50000	6,615.00
203-01594	Combination Loader	20.000 HOUR	140.00000	2,800.00	150.00000	3,000.00	137.50000	2,750.00
203-02330	Laborer	40.000 HOUR	50.00000	2,000.00	40.00000	1,600.00	56.25000	2,250.00
206-00000	Structure Excavation	153.000 CY	30.00000	4,590.00	125.00000	19,125.00	48.75000	7,458.75
206-00065	Structure Backfill (Flow-Fill)	76.000 CY	300.00000	22,800.00	350.00000	26,600.00	356.25000	27,075.00
208-00020	Silt Fence	2,800.000 LF	2.50000	7,000.00	5.00000	14,000.00	2.31000	6,468.00
208-00045	Concrete Washout Structure	2.000 EACH	1,700.00000	3,400.00	2,000.00000	4,000.00	1,225.00000	2,450.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	55.00000	1,100.00	50.00000	1,000.00	65.44000	1,308.80
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	120.00000	2,400.00	105.00000	2,100.00	133.75000	2,675.00
208-00207	Erosion Control Management	3.000 DAY	600.00000	1,800.00	475.00000	1,425.00	343.75000	1,031.25
211-01130	Auxiliary Anchor Dowel	89.000 EACH	600.00000	53,400.00	126.00000	11,214.00	527.51000	46,948.39

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 320B GEOSTABILIZATION INTERNATIONAL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
212-00006	Seeding (Native)	0.200 ACRE	10,000.00000	2,000.00	15,000.00000	3,000.00	48,750.00000	9,750.00
212-00032	Soil Conditioning	0.200 ACRE	5,000.00000	1,000.00	25,000.00000	5,000.00	26,875.00000	5,375.00
240-00000	Wildlife Biologist	16.000 HOUR	125.00000	2,000.00	120.00000	1,920.00	150.00000	2,400.00
240-00010	Removal of Nests	8.000 HOUR	125.00000	1,000.00	110.00000	880.00	137.50000	1,100.00
420-00000	Geomembrane	1,029.000 SY	12.00000	12,348.00	12.50000	12,862.50	23.75000	24,438.75
420-00526	Cellular Geogrid	1,256.000 SY	40.00000	50,240.00	50.00000	62,800.00	26.25000	32,970.00
504-04410	Block Facing	1,834.000 SF	50.00000	91,700.00	40.00000	73,360.00	60.00000	110,040.00
504-06300	Ground Nail	1,620.000 LF	190.00000	307,800.00	45.00000	72,900.00	71.35000	115,587.00
507-00101	Concrete Slope and Ditch Paving (Reinforced)	2,646.000 LF	30.00000	79,380.00	125.00000	330,750.00	126.25000	334,057.50
601-40400	Structural Concrete Stain	1,040.000 SY	15.00000	15,600.00	15.00000	15,600.00	17.50000	18,200.00
602-00210	Welded Wire Fabric	1,334.000 SY	30.00000	40,020.00	8.00000	10,672.00	70.21000	93,660.14
605-83000	Geocomposite Drain	187.000 SY	25.00000	4,675.00	15.00000	2,805.00	44.34000	8,291.58
606-00301	Guardrail Type 3 (6-3 Post Spacing)	300.000 LF	50.00000	15,000.00	35.00000	10,500.00	40.00000	12,000.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	5,000.00000	5,000.00	5,600.00000	5,600.00	3,375.00000	3,375.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 320B GEOSTABILIZATION INTERNATIONAL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							
					<b>LCC:</b>			
620-00020	Sanitary Facility	2.000 EACH	1,000.00000	2,000.00	1,000.00000	2,000.00	1,406.25000	2,812.50
625-00001	Construction Surveying (Hourly)	40.000 HOUR	175.00000	7,000.00	180.00000	7,200.00	187.50000	7,500.00
626-00000	Mobilization	1.000 L S	125,000.00000	125,000.00	100,000.00000	100,000.00	39,024.35000	39,024.35
626-01103	Public Information Services (Tier III)	1.000 L S	20,000.00000	20,000.00	3,500.00000	3,500.00	8,000.00000	8,000.00
630-00000	Flagging	1,600.000 HOUR	25.00000	40,000.00	26.80000	42,880.00	33.50000	53,600.00
630-00007	Traffic Control Inspection	33.000 DAY	250.00000	8,250.00	100.00000	3,300.00	125.00000	4,125.00
630-00012	Traffic Control Management	82.000 DAY	750.00000	61,500.00	745.00000	61,090.00	931.25000	76,362.50
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	45.00000	1,890.00	10.00000	420.00	12.50000	525.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	55.00000	880.00	10.00000	160.00	12.50000	200.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,000.00000	12,000.00	2,000.00000	4,000.00	2,500.00000	5,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,750.00000	1,750.00	1,000.00000	1,000.00	1,250.00000	1,250.00
630-80360	Drum Channelizing Device	20.000 EACH	35.00000	700.00	40.00000	800.00	50.00000	1,000.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	1.00000	200.00	1.25000	250.00
630-85041	Mobile Attenuator	82.000 DAY	340.00000	27,880.00	120.00000	9,840.00	150.00000	12,300.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 320B GEOSTABILIZATION INTERNATIONAL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							
641-10000	Shotcrete	1,334.000 SY	270.00000	360,180.00	127.50000	170,085.00	129.45000	172,686.30
<b>Section Totals:</b>				\$1,423,390.00		\$1,127,105.50		\$1,267,098.31
<b>Contract Grand Totals</b>				<b>\$1,423,390.00</b>		<b>\$1,127,105.50</b>		<b>\$1,267,098.31</b>

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Letting No: 20161215  
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Counties: PITKIN

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 1309A JHL CONSTRUCTORS, INC		(5) 297A ROCK SOLID SOLUTIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000 L S	120,000.00000	120,000.00	2,693.06000	2,693.06	1,860.00000	1,860.00
202-01130	Removal of Guardrail Type 3	300.000 LF	9.00000	2,700.00	11.56000	3,468.00	5.75000	1,725.00
202-01300	Removal of End Anchorage	1.000 EACH	460.00000	460.00	432.02000	432.02	345.00000	345.00
202-05026	Sawing Asphalt Material (6 Inch)	2,646.000 LF	5.50000	14,553.00	5.05000	13,362.30	2.30000	6,085.80
203-01594	Combination Loader	20.000 HOUR	110.00000	2,200.00	175.00000	3,500.00	135.00000	2,700.00
203-02330	Laborer	40.000 HOUR	41.00000	1,640.00	50.50000	2,020.00	54.00000	2,160.00
206-00000	Structure Excavation	153.000 CY	150.00000	22,950.00	198.17000	30,320.01	45.00000	6,885.00
206-00065	Structure Backfill (Flow-Fill)	76.000 CY	250.00000	19,000.00	234.76000	17,841.76	330.00000	25,080.00
208-00020	Silt Fence	2,800.000 LF	2.20000	6,160.00	1.75000	4,900.00	2.15000	6,020.00
208-00045	Concrete Washout Structure	2.000 EACH	2,200.00000	4,400.00	4,500.00000	9,000.00	1,200.00000	2,400.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	33.00000	660.00	51.00000	1,020.00	54.00000	1,080.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	110.00000	2,200.00	168.00000	3,360.00	125.00000	2,500.00
208-00207	Erosion Control Management	3.000 DAY	1,700.00000	5,100.00	534.00000	1,602.00	350.00000	1,050.00
211-01130	Auxiliary Anchor Dowel	89.000 EACH	180.00000	16,020.00	297.38000	26,466.82	402.00000	35,778.00

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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 1309A JHL CONSTRUCTORS, INC		(5) 297A ROCK SOLID SOLUTIONS CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
212-00006	Seeding (Native)	0.200 ACRE	6,512.65000	1,302.53	16,831.00000	3,366.20	20,750.00000	4,150.00
212-00032	Soil Conditioning	0.200 ACRE	11,054.85000	2,210.97	28,052.00000	5,610.40	30,500.00000	6,100.00
240-00000	Wildlife Biologist	16.000 HOUR	230.00000	3,680.00	135.00000	2,160.00	138.00000	2,208.00
240-00010	Removal of Nests	8.000 HOUR	220.00000	1,760.00	124.00000	992.00	127.00000	1,016.00
420-00000	Geomembrane	1,029.000 SY	8.00000	8,232.00	6.24000	6,420.96	21.85000	22,483.65
420-00526	Cellular Geogrid	1,256.000 SY	37.00000	46,472.00	65.00000	81,640.00	24.15000	30,332.40
504-04410	Block Facing	1,834.000 SF	30.00000	55,020.00	53.58000	98,265.72	62.50000	114,625.00
504-06300	Ground Nail	1,620.000 LF	41.00000	66,420.00	82.91000	134,314.20	67.00000	108,540.00
507-00101	Concrete Slope and Ditch Paving (Reinforced)	2,646.000 LF	156.00000	412,776.00	120.59000	319,081.14	117.50000	310,905.00
601-40400	Structural Concrete Stain	1,040.000 SY	17.00000	17,680.00	62.71000	65,218.40	16.50000	17,160.00
602-00210	Welded Wire Fabric	1,334.000 SY	12.00000	16,008.00	19.38000	25,852.92	18.50000	24,679.00
605-83000	Geocomposite Drain	187.000 SY	12.00000	2,244.00	35.34000	6,608.58	27.00000	5,049.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	300.000 LF	40.00000	12,000.00	37.03000	11,109.00	36.80000	11,040.00



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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 1309A JHL CONSTRUCTORS, INC		(5) 297A ROCK SOLID SOLUTIONS CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
606-02003	End Anchorage (Nonflared)	1.000 EACH	6,300.00000	6,300.00	6,732.66000	6,732.66	3,105.00000	3,105.00
620-00020	Sanitary Facility	2.000 EACH	670.00000	1,340.00	729.00000	1,458.00	1,000.00000	2,000.00
625-00001	Construction Surveying (Hourly)	40.000 HOUR	200.00000	8,000.00	201.00000	8,040.00	150.00000	6,000.00
626-00000	Mobilization	1.000 L S	128,061.78000	128,061.78	117,045.00000	117,045.00	77,500.00000	77,500.00
626-01103	Public Information Services (Tier III)	1.000 L S	13,900.00000	13,900.00	7,472.00000	7,472.00	6,500.00000	6,500.00
630-00000	Flagging	1,600.000 HOUR	31.00000	49,600.00	30.07000	48,112.00	31.00000	49,600.00
630-00007	Traffic Control Inspection	33.000 DAY	110.00000	3,630.00	112.21000	3,702.93	125.00000	4,125.00
630-00012	Traffic Control Management	82.000 DAY	850.00000	69,700.00	835.97000	68,549.54	850.00000	69,700.00
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	11.00000	462.00	11.22000	471.24	11.50000	483.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	11.00000	176.00	11.22000	179.52	11.50000	184.00
630-80355	Portable Message Sign Panel	2.000 EACH	2,300.00000	4,600.00	2,244.22000	4,488.44	2,300.00000	4,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,100.00000	1,100.00	1,122.11000	1,122.11	1,150.00000	1,150.00
630-80360	Drum Channelizing Device	20.000 EACH	46.00000	920.00	44.88000	897.60	46.00000	920.00

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Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 1309A JHL CONSTRUCTORS, INC		(5) 297A ROCK SOLID SOLUTIONS CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80380	Traffic Cone	200.000 EACH	1.10000	220.00	1.12000	224.00	10.00000	2,000.00
630-85041	Mobile Attenuator	82.000 DAY	140.00000	11,480.00	134.65000	11,041.30	138.00000	11,316.00
641-10000	Shotcrete	1,334.000 SY	98.00000	130,732.00	121.87000	162,574.58	250.00000	333,500.00
<b>Section Totals:</b>				\$1,294,070.28		\$1,322,736.41		\$1,326,639.85
<b>Contract Grand Totals</b>				<b>\$1,294,070.28</b>		<b>\$1,322,736.41</b>		<b>\$1,326,639.85</b>

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Item Code	Description	Quantity	(6) 613A MUELLER CONSTRUCTION		(7) 942A HAYWARD BAKER, INC.		(8) 534A GOULD CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	1,705.00000	1,705.00	4,145.00000	4,145.00
202-01130	Removal of Guardrail Type 3	300.000 LF	10.00000	3,000.00	6.00000	1,800.00	9.85000	2,955.00
202-01300	Removal of End Anchorage	1.000 EACH	400.00000	400.00	330.00000	330.00	495.00000	495.00
202-05026	Sawing Asphalt Material (6 Inch)	2,646.000 LF	15.00000	39,690.00	2.00000	5,292.00	5.00000	13,230.00
203-01594	Combination Loader	20.000 HOUR	70.00000	1,400.00	22.00000	440.00	122.50000	2,450.00
203-02330	Laborer	40.000 HOUR	32.00000	1,280.00	44.00000	1,760.00	33.15000	1,326.00
206-00000	Structure Excavation	153.000 CY	150.00000	22,950.00	43.00000	6,579.00	158.00000	24,174.00
206-00065	Structure Backfill (Flow-Fill)	76.000 CY	280.00000	21,280.00	313.00000	23,788.00	290.00000	22,040.00
208-00020	Silt Fence	2,800.000 LF	10.00000	28,000.00	2.00000	5,600.00	6.50000	18,200.00
208-00045	Concrete Washout Structure	2.000 EACH	2,800.00000	5,600.00	1,078.00000	2,156.00	1,825.00000	3,650.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	32.00000	640.00	58.00000	1,160.00	48.70000	974.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	70.00000	1,400.00	118.00000	2,360.00	117.00000	2,340.00
208-00207	Erosion Control Management	3.000 DAY	750.00000	2,250.00	330.00000	990.00	933.00000	2,799.00
211-01130	Auxiliary Anchor Dowel	89.000 EACH	210.00000	18,690.00	347.00000	30,883.00	191.35000	17,030.15

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Item Code	Description	Quantity	(6) 613A MUELLER CONSTRUCTION SERVICES		(7) 942A HAYWARD BAKER, INC.		(8) 534A GOULD CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
212-00006	Seeding (Native)	0.200 ACRE	15,000.00000	3,000.00	22,000.00000	4,400.00	35,867.45000	7,173.49
212-00032	Soil Conditioning	0.200 ACRE	20,000.00000	4,000.00	22,000.00000	4,400.00	2,646.00000	529.20
240-00000	Wildlife Biologist	16.000 HOUR	150.00000	2,400.00	72.00000	1,152.00	134.00000	2,144.00
240-00010	Removal of Nests	8.000 HOUR	150.00000	1,200.00	72.00000	576.00	134.00000	1,072.00
420-00000	Geomembrane	1,029.000 SY	10.00000	10,290.00	20.00000	20,580.00	5.20000	5,350.80
420-00526	Cellular Geogrid	1,256.000 SY	66.00000	82,896.00	23.00000	28,888.00	48.85000	61,355.60
504-04410	Block Facing	1,834.000 SF	36.00000	66,024.00	39.00000	71,526.00	29.75000	54,561.50
504-06300	Ground Nail	1,620.000 LF	48.00000	77,760.00	109.00000	176,580.00	43.50000	70,470.00
507-00101	Concrete Slope and Ditch Paving (Reinforced)	2,646.000 LF	160.00000	423,360.00	111.00000	293,706.00	186.15000	492,552.90
601-40400	Structural Concrete Stain	1,040.000 SY	56.00000	58,240.00	16.00000	16,640.00	17.50000	18,200.00
602-00210	Welded Wire Fabric	1,334.000 SY	14.00000	18,676.00	75.00000	100,050.00	18.00000	24,012.00
605-83000	Geocomposite Drain	187.000 SY	37.00000	6,919.00	45.00000	8,415.00	101.40000	18,961.80
606-00301	Guardrail Type 3 (6-3 Post Spacing)	300.000 LF	33.00000	9,900.00	35.00000	10,500.00	42.50000	12,750.00

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

Item Code	Description	Quantity	(6) 613A MUELLER CONSTRUCTION SERVICES		(7) 942A HAYWARD BAKER, INC.		(8) 534A GOULD CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
606-02003	End Anchorage (Nonflared)	1.000 EACH	6,000.00000	6,000.00	2,970.00000	2,970.00	6,800.00000	6,800.00
620-00020	Sanitary Facility	2.000 EACH	1,200.00000	2,400.00	800.00000	1,600.00	685.00000	1,370.00
625-00001	Construction Surveying (Hourly)	40.000 HOUR	125.00000	5,000.00	302.00000	12,080.00	182.25000	7,290.00
626-00000	Mobilization	1.000 L S	101,385.00000	101,385.00	139,000.00000	139,000.00	131,000.00000	131,000.00
626-01103	Public Information Services (Tier III)	1.000 L S	4,500.00000	4,500.00	4,200.00000	4,200.00	4,260.00000	4,260.00
630-00000	Flagging	1,600.000 HOUR	30.00000	48,000.00	29.50000	47,200.00	36.45000	58,320.00
630-00007	Traffic Control Inspection	33.000 DAY	120.00000	3,960.00	110.00000	3,630.00	303.70000	10,022.10
630-00012	Traffic Control Management	82.000 DAY	850.00000	69,700.00	820.00000	67,240.00	1,093.00000	89,626.00
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	12.00000	504.00	11.00000	462.00	60.75000	2,551.50
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	12.00000	192.00	11.00000	176.00	68.80000	1,100.80
630-80355	Portable Message Sign Panel	2.000 EACH	2,500.00000	5,000.00	2,200.00000	4,400.00	3,037.00000	6,074.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,200.00000	1,200.00	1,100.00000	1,100.00	1,518.00000	1,518.00
630-80360	Drum Channelizing Device	20.000 EACH	45.00000	900.00	44.00000	880.00	18.25000	365.00

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

Item Code	Description	Quantity	(6) 613A MUELLER CONSTRUCTION SERVICES		(7) 942A HAYWARD BAKER, INC.		(8) 534A GOULD CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							
630-80380	Traffic Cone	200.000 EACH	2.00000	400.00	2.00000	400.00	6.05000	1,210.00
630-85041	Mobile Attenuator	82.000 DAY	150.00000	12,300.00	132.00000	10,824.00	303.70000	24,903.40
641-10000	Shotcrete	1,334.000 SY	122.00000	162,748.00	210.00000	280,140.00	128.00000	170,752.00
<b>Section Totals:</b>				\$1,345,434.00		\$1,398,558.00		\$1,402,104.24
<b>Contract Grand Totals</b>				<b>\$1,345,434.00</b>		<b>\$1,398,558.00</b>		<b>\$1,402,104.24</b>

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

				(9) 1273A ROCK and CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000	L S	4,100.00000	4,100.00				
202-01130	Removal of Guardrail Type 3	300.000	LF	11.75000	3,525.00				
202-01300	Removal of End Anchorage	1.000	EACH	440.00000	440.00				
202-05026	Sawing Asphalt Material (6 Inch)	2,646.000	LF	5.50000	14,553.00				
203-01594	Combination Loader	20.000	HOUR	110.00000	2,200.00				
203-02330	Laborer	40.000	HOUR	60.00000	2,400.00				
206-00000	Structure Excavation	153.000	CY	55.00000	8,415.00				
206-00065	Structure Backfill (Flow-Fill)	76.000	CY	385.00000	29,260.00				
208-00020	Silt Fence	2,800.000	LF	4.25000	11,900.00				
208-00045	Concrete Washout Structure	2.000	EACH	5,000.00000	10,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	20.000	HOUR	60.00000	1,200.00				
208-00105	Removal and Disposal of Sediment (Equipment)	20.000	HOUR	230.00000	4,600.00				
208-00207	Erosion Control Management	3.000	DAY	575.00000	1,725.00				
211-01130	Auxiliary Anchor Dowel	89.000	EACH	275.00000	24,475.00				

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

				(9) 1273A ROCK and CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
212-00006	Seeding (Native)	0.200 ACRE		17,250.00000	3,450.00				
212-00032	Soil Conditioning	0.200 ACRE		28,750.00000	5,750.00				
240-00000	Wildlife Biologist	16.000 HOUR		230.00000	3,680.00				
240-00010	Removal of Nests	8.000 HOUR		315.00000	2,520.00				
420-00000	Geomembrane	1,029.000 SY		17.50000	18,007.50				
420-00526	Cellular Geogrid	1,256.000 SY		65.00000	81,640.00				
504-04410	Block Facing	1,834.000 SF		49.00000	89,866.00				
504-06300	Ground Nail	1,620.000 LF		52.00000	84,240.00				
507-00101	Concrete Slope and Ditch Paving (Reinforced)	2,646.000 LF		145.00000	383,670.00				
601-40400	Structural Concrete Stain	1,040.000 SY		60.00000	62,400.00				
602-00210	Welded Wire Fabric	1,334.000 SY		22.50000	30,015.00				
605-83000	Geocomposite Drain	187.000 SY		31.00000	5,797.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing)	300.000 LF		37.00000	11,100.00				
606-02003	End Anchorage (Nonflared)	1.000 EACH		6,800.00000	6,800.00				



Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

Item Code	Description	Quantity	(9) 1273A ROCK and CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION:</b>	0001	BID ITEMS								
								<b>LCC:</b>		
620-00020	Sanitary Facility	2.000 EACH	1,375.00000	2,750.00						
625-00001	Construction Surveying (Hourly)	40.000 HOUR	200.00000	8,000.00						
626-00000	Mobilization	1.000 L S	175,000.00000	175,000.00						
626-01103	Public Information Services (Tier III)	1.000 L S	8,500.00000	8,500.00						
630-00000	Flagging	1,600.000 HOUR	34.00000	54,400.00						
630-00007	Traffic Control Inspection	33.000 DAY	285.00000	9,405.00						
630-00012	Traffic Control Management	82.000 DAY	1,025.00000	84,050.00						
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	55.00000	2,310.00						
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	60.00000	960.00						
630-80355	Portable Message Sign Panel	2.000 EACH	2,800.00000	5,600.00						
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,400.00000	1,400.00						
630-80360	Drum Channelizing Device	20.000 EACH	17.00000	340.00						
630-80380	Traffic Cone	200.000 EACH	5.50000	1,100.00						
630-85041	Mobile Attenuator	82.000 DAY	285.00000	23,370.00						

Tabulation of Bids

Letting No: 20161215  
 Letting Date: December 15, 2016  
 Letting Time: 10:00 AM

Contract ID: C21198  
 Region: 3

Counties: PITKIN

				(9) 1273A ROCK and CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
641-10000	Shotcrete	1,334.000	SY	150.00000	200,100.00				
<b>Section Totals:</b>					\$1,485,013.50				
<b>Contract Grand Totals</b>					<b>\$1,485,013.50</b>				

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 1 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	10,000.00000	20,000.00000 L S	10,000.00	20,000.00	200.00%	10,000.00
0010	202-01130 Removal of Guardrail Type 3	300.000	3.00000	6.25000 LF	900.00	1,875.00	208.33%	975.00
0015	202-01300 Removal of End Anchorage	1.000	500.00000	750.00000 EACH	500.00	750.00	150.00%	250.00
0020	202-05026 Sawing Asphalt Material (6 Inch)	2,646.000	4.50000	2.00000 LF	11,907.00	5,292.00	44.44%	-6,615.00
0025	203-01594 Combination Loader	20.000	140.00000	150.00000 HOUR	2,800.00	3,000.00	107.14%	200.00
0030	203-02330 Laborer	40.000	50.00000	40.00000 HOUR	2,000.00	1,600.00	80.00%	-400.00
0035	206-00000 Structure Excavation	153.000	30.00000	125.00000 CY	4,590.00	19,125.00	416.67%	14,535.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 2 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0040	206-00065 Structure Backfill (Flow-Fill)	76.000	300.00000	350.00000 CY	22,800.00	26,600.00	116.67%	3,800.00
0045	208-00020 Silt Fence	2,800.000	2.50000	5.00000 LF	7,000.00	14,000.00	200.00%	7,000.00
0050	208-00045 Concrete Washout Structure	2.000	1,700.00000	2,000.00000 EACH	3,400.00	4,000.00	117.65%	600.00
0055	208-00103 Removal and Disposal of Sediment (Labor)	20.000	55.00000	50.00000 HOUR	1,100.00	1,000.00	90.91%	-100.00
0060	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	120.00000	105.00000 HOUR	2,400.00	2,100.00	87.50%	-300.00
0065	208-00207 Erosion Control Management	3.000	600.00000	475.00000 DAY	1,800.00	1,425.00	79.17%	-375.00
0070	211-01130 Auxiliary Anchor Dowel	89.000	600.00000	126.00000 EACH	53,400.00	11,214.00	21.00%	-42,186.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 3 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0075	212-00006 Seeding (Native)	0.200	10,000.00000	15,000.00000 ACRE	2,000.00	3,000.00	150.00%	1,000.00
0080	212-00032 Soil Conditioning	0.200	5,000.00000	25,000.00000 ACRE	1,000.00	5,000.00	500.00%	4,000.00
0085	240-00000 Wildlife Biologist	16.000	125.00000	120.00000 HOUR	2,000.00	1,920.00	96.00%	-80.00
0090	240-00010 Removal of Nests	8.000	125.00000	110.00000 HOUR	1,000.00	880.00	88.00%	-120.00
0095	420-00000 Geomembrane	1,029.000	12.00000	12.50000 SY	12,348.00	12,862.50	104.17%	514.50
0100	420-00526 Cellular Geogrid	1,256.000	40.00000	50.00000 SY	50,240.00	62,800.00	125.00%	12,560.00
0105	504-04410 Block Facing	1,834.000	50.00000	40.00000 SF	91,700.00	73,360.00	80.00%	-18,340.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 4 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0110	504-06300 Ground Nail	1,620.000	190.00000	45.00000 LF	307,800.00	72,900.00	23.68%	-234,900.00
0115	507-00101 Concrete Slope and Ditch Paving (Reinforced	2,646.000	30.00000	125.00000 LF	79,380.00	330,750.00	416.67%	251,370.00
0120	601-40400 Structural Concrete Stain	1,040.000	15.00000	15.00000 SY	15,600.00	15,600.00	100.00%	0.00
0125	602-00210 Welded Wire Fabric	1,334.000	30.00000	8.00000 SY	40,020.00	10,672.00	26.67%	-29,348.00
0130	605-83000 Geocomposite Drain	187.000	25.00000	15.00000 SY	4,675.00	2,805.00	60.00%	-1,870.00
0135	606-00301 Guardrail Type 3 (6-3 Post Spacing)	300.000	50.00000	35.00000 LF	15,000.00	10,500.00	70.00%	-4,500.00
0140	606-02003 End Anchorage (Nonflared)	1.000	5,000.00000	5,600.00000 EACH	5,000.00	5,600.00	112.00%	600.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 5 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0145	620-00020 Sanitary Facility	2.000	1,000.00000	1,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0150	625-00001 Construction Surveying (Hourly)	40.000	175.00000	180.00000 HOUR	7,000.00	7,200.00	102.86%	200.00
0155	626-00000 Mobilization	1.000	125,000.00000	100,000.00000 L S	125,000.00	100,000.00	80.00%	-25,000.00
0160	626-01103 Public Information Services (Tier III)	1.000	20,000.00000	3,500.00000 L S	20,000.00	3,500.00	17.50%	-16,500.00
0165	630-00000 Flagging	1,600.000	25.00000	26.80000 HOUR	40,000.00	42,880.00	107.20%	2,880.00
0170	630-00007 Traffic Control Inspection	33.000	250.00000	100.00000 DAY	8,250.00	3,300.00	40.00%	-4,950.00
0175	630-00012 Traffic Control Management	82.000	750.00000	745.00000 DAY	61,500.00	61,090.00	99.33%	-410.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 6 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0180	630-80342 Construction Traffic Sign (Panel Size B)	42.000	45.00000	10.00000 EACH	1,890.00	420.00	22.22%	-1,470.00
0185	630-80343 Construction Traffic Sign (Panel Size C)	16.000	55.00000	10.00000 EACH	880.00	160.00	18.18%	-720.00
0190	630-80355 Portable Message Sign Panel	2.000	6,000.00000	2,000.00000 EACH	12,000.00	4,000.00	33.33%	-8,000.00
0195	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	1,750.00000	1,000.00000 EACH	1,750.00	1,000.00	57.14%	-750.00
0200	630-80360 Drum Channelizing Device	20.000	35.00000	40.00000 EACH	700.00	800.00	114.29%	100.00
0205	630-80380 Traffic Cone	200.000	10.00000	1.00000 EACH	2,000.00	200.00	10.00%	-1,800.00
0210	630-85041 Mobile Attenuator	82.000	340.00000	120.00000 DAY	27,880.00	9,840.00	35.29%	-18,040.00



Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 7 of 7

Letting No: 20161215	Contract ID: C21198	Counties: PITKIN
Letting Date: December 15, 2016	Region: 3	
Letting Time: 10:00 AM	Contract Time: 07/28/17 COMPLETION DATE	Project(s): NHPP0821-106

Contract Description:

This is a wall repair project located along SH82 within Pitkin County with project limits from MP 31 to MP 33. The project includes working in a constrained work space with limited site access. The majority of the work will be conducted from the roadway platform above the wall using long reach equipment. The work includes minor excavation, auxiliary anchor dowels and ground nails, shotcrete, concrete coping, concrete stain, guardrail and traffic control.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0215	641-10000 Shotcrete	1,334.000	270.00000	127.50000 SY	360,180.00	170,085.00	47.22%	-190,095.00
<b>Section 0001 Subtotal</b>					\$1,423,390.00	\$1,127,105.50	79.18%	-\$296,284.50
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,423,390.00</b>	<b>\$1,127,105.50</b>	<b>79.18%</b>	<b>-\$296,284.50</b>