

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Summary

Page 1 of 1

Letting Date: April 12, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20805	NHPPC470-041	4	SEMA CONSTRUCTION, INC.	\$4,011,773.00	\$3,099,324.65	77.26%	-\$912,448.35
Letting Totals			4		\$4,011,773.00	\$3,099,324.65	77.26%	-\$912,448.35

Colorado Department Of Transportation

Printed On: 05/01/2018

Vendor Ranking

Page 1 of 1

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Project(s): NHPPC470-041
 Counties: DOUGLAS, REGION 1

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	870A	SEMA CONSTRUCTION, INC.	\$3,099,324.65	100.00%	77.26%
2	801A	ZAK DIRT INCORPORATED	\$3,176,690.70	102.50%	79.18%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$3,325,000.00	107.28%	82.88%
4	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$3,346,488.00	107.97%	83.42%
0	-EST-	Engineer's Estimate	\$4,011,773.00	129.44%	100.00%

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
201-00001	Clearing and Grubbing	3.700 ACRE	3,000.00000	11,100.00	11,100.00000	41,070.00	5,000.00000	18,500.00
202-00004	Removal of Steel H or Pipe Piling	200.000 LF	60.00000	12,000.00	50.00000	10,000.00	36.00000	7,200.00
202-00008	Tree Trimming	50.000 HOUR	215.00000	10,750.00	300.00000	15,000.00	160.00000	8,000.00
202-00027	Removal of Riprap	862.000 SY	25.00000	21,550.00	65.00000	56,030.00	71.00000	61,202.00
202-00029	Removal of Gabion	304.000 CY	21.00000	6,384.00	60.00000	18,240.00	50.00000	15,200.00
202-00210	Removal of Concrete Pavement	20.000 SY	35.00000	700.00	150.00000	3,000.00	35.00000	700.00
202-00503	Removal of Portions of Present Structure	190.000 SY	750.00000	142,500.00	45.00000	8,550.00	29.00000	5,510.00
202-01000	Removal of Fence	2,681.000 LF	2.00000	5,362.00	1.10000	2,949.10	1.20000	3,217.20
203-00010	Unclassified Excavation (Complete In Place)	3,794.000 CY	40.00000	151,760.00	15.00000	56,910.00	22.00000	83,468.00
203-00060	Embankment Material (Complete In Place)	97.000 CY	26.00000	2,522.00	15.00000	1,455.00	18.00000	1,746.00
203-01515	Backhoe (Landscaping)	32.000 HOUR	135.00000	4,320.00	180.00000	5,760.00	115.00000	3,680.00
203-01550	Dozing	40.000 HOUR	120.00000	4,800.00	170.00000	6,800.00	120.00000	4,800.00
203-01597	Potholing	40.000 HOUR	210.00000	8,400.00	200.00000	8,000.00	225.00000	9,000.00
206-00000	Structure Excavation	12,217.000 CY	20.00000	244,340.00	15.00000	183,255.00	17.00000	207,689.00

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
206-00065	Structure Backfill (Flow-Fill)	28.000 CY	220.00000	6,160.00	150.00000	4,200.00	550.00000	15,400.00
206-00100	Structure Backfill (Class 1)	2,670.000 CY	26.00000	69,420.00	15.00000	40,050.00	34.00000	90,780.00
207-00205	Topsoil	2,087.000 CY	15.00000	31,305.00	25.00000	52,175.00	25.00000	52,175.00
207-00210	Stockpile Topsoil	183.000 CY	10.00000	1,830.00	2.00000	366.00	10.00000	1,830.00
208-00002	Erosion Log Type 1 (12 Inch)	740.000 LF	6.00000	4,440.00	4.00000	2,960.00	4.45000	3,293.00
208-00020	Silt Fence	4,700.000 LF	3.00000	14,100.00	1.10000	5,170.00	1.30000	6,110.00
208-00045	Concrete Washout Structure	2.000 EACH	1,300.00000	2,600.00	750.00000	1,500.00	1,000.00000	2,000.00
208-00070	Vehicle Tracking Pad	4.000 EACH	3,000.00000	12,000.00	2,200.00000	8,800.00	3,500.00000	14,000.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	85.00000	3,400.00	35.00000	1,400.00	32.00000	1,280.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	125.00000	5,000.00	100.00000	4,000.00	70.00000	2,800.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	160.00000	16,000.00	160.00000	16,000.00	125.00000	12,500.00
208-00301	Temporary Diversion	1,450.000 LF	275.00000	398,750.00	100.00000	145,000.00	92.00000	133,400.00
210-00001	Reset Structure Reset Stream Gage	1.000 EACH	1,250.00000	1,250.00	3,000.00000	3,000.00	500.00000	500.00
210-01000	Reset Fence	171.000 LF	35.00000	5,985.00	10.00000	1,710.00	12.00000	2,052.00

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
210-01011	Reset Gate	1.000 EACH	450.00000	450.00	600.00000	600.00	600.00000	600.00
212-00022	Seeding (Riparian)	2.640 ACRE	1,000.00000	2,640.00	730.00000	1,927.20	900.00000	2,376.00
212-00028	Seeding (Wetlands)	1.120 ACRE	2,000.00000	2,240.00	1,000.00000	1,120.00	1,300.00000	1,456.00
213-00008	Mulching (Wood Chip)	4,238.000 CF	3.00000	12,714.00	2.70000	11,442.60	3.00000	12,714.00
213-00011	Mulching (Hydraulic)	3.760 ACRE	900.00000	3,384.00	1,250.00000	4,700.00	1,500.00000	5,640.00
214-00005	Landscape Maintenance (24 Month)	1.000 L S	40,000.00000	40,000.00	30,000.00000	30,000.00	45,000.00000	45,000.00
214-00205	Deciduous Tree (5 Gallon Container)	21.000 EACH	47.00000	987.00	40.00000	840.00	45.00000	945.00
214-00310	Deciduous Shrub (1 Gallon Container)	1,794.000 EACH	28.00000	50,232.00	18.00000	32,292.00	25.00000	44,850.00
214-01011	Live Brush Mattress	1,316.000 LF	29.00000	38,164.00	13.00000	17,108.00	20.00000	26,320.00
214-01012	Live Brush Fascine	132.000 LF	125.00000	16,500.00	20.00000	2,640.00	22.00000	2,904.00
214-01013	Live Willow Stakes	260.000 EACH	8.00000	2,080.00	5.00000	1,300.00	4.00000	1,040.00
214-01014	Live Willow Brush	7,716.000 EACH	4.00000	30,864.00	3.80000	29,320.80	4.00000	30,864.00
214-01228	Riprap Planting Pocket	49.000 EACH	300.00000	14,700.00	330.00000	16,170.00	800.00000	39,200.00
216-00221	Soil Retention Blanket (Coconut) (Biodegradable Class 1)	3,630.000 SY	4.00000	14,520.00	2.60000	9,438.00	2.75000	9,982.50

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
217-00020	Herbicide Treatment	40.000 HOUR	100.00000	4,000.00	120.00000	4,800.00	125.00000	5,000.00
240-00000	Wildlife Biologist	80.000 HOUR	120.00000	9,600.00	120.00000	9,600.00	105.00000	8,400.00
240-00010	Removal of Nests	80.000 HOUR	120.00000	9,600.00	200.00000	16,000.00	50.00000	4,000.00
420-00102	Geotextile (Erosion Control) (Class 1)	6,695.000 SY	4.00000	26,780.00	2.50000	16,737.50	2.50000	16,737.50
420-00102	Geotextile (Erosion Control) (Class 1) (Plant Protection)	7,656.000 SY	4.00000	30,624.00	6.30000	48,232.80	14.00000	107,184.00
501-00200	Steel Sheet Piling (Type II)	6,039.000 SF	35.00000	211,365.00	30.00000	181,170.00	28.00000	169,092.00
506-00212	Riprap (12 Inch)	254.000 CY	100.00000	25,400.00	65.00000	16,510.00	75.00000	19,050.00
506-00224	Riprap (24 Inch)	2,218.000 CY	130.00000	288,340.00	80.00000	177,440.00	95.00000	210,710.00
506-00230	Riprap (30 In)	850.000 CY	185.00000	157,250.00	185.00000	157,250.00	135.00000	114,750.00
506-00237	Riprap (36 Inch) (Special)	1,402.000 CY	265.00000	371,530.00	190.00000	266,380.00	145.00000	203,290.00
506-00424	Soil Riprap (24 Inch)	4,203.000 CY	100.00000	420,300.00	105.00000	441,315.00	95.00000	399,285.00
507-00350	Grouted Riprap Slope and Ditch Paving Grouted Boulder	1,055.000 CY	320.00000	337,600.00	330.00000	348,150.00	400.00000	422,000.00
601-03000	Concrete Class D	80.000 CY	950.00000	76,000.00	480.00000	38,400.00	550.00000	44,000.00
602-00020	Reinforcing Steel (Epoxy Coated)	4,487.000 LB	2.00000	8,974.00	1.75000	7,852.25	2.50000	11,217.50

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
603-50008	8 Inch Plastic Pipe	100.000 LF	65.00000	6,500.00	25.00000	2,500.00	25.00000	2,500.00
607-00005	End Post	16.000 EACH	250.00000	4,000.00	190.00000	3,040.00	200.00000	3,200.00
607-00010	Corner and Line Brace Post	41.000 EACH	260.00000	10,660.00	290.00000	11,890.00	300.00000	12,300.00
607-00030	Brace Post (Special)	4.000 EACH	1,500.00000	6,000.00	640.00000	2,560.00	700.00000	2,800.00
607-01110	Fence Barbed Wire With Treated Wooden Posts (Special) (Wildlife Friendly)	3,062.000 LF	12.00000	36,744.00	3.70000	11,329.40	4.00000	12,248.00
607-11525	Fence (Plastic)	2,700.000 LF	5.00000	13,500.00	3.00000	8,100.00	3.00000	8,100.00
607-11530	Fence (Special)	127.000 LF	55.00000	6,985.00	21.00000	2,667.00	24.00000	3,048.00
607-11580	Fence (Temporary)	4,706.000 LF	3.00000	14,118.00	2.00000	9,412.00	1.00000	4,706.00
613-00200	2 Inch Electrical Conduit	45.000 LF	12.00000	540.00	20.00000	900.00	25.00000	1,125.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	1,000.00000	1,000.00	5,000.00000	5,000.00
625-00000	Construction Surveying	1.000 L S	30,000.00000	30,000.00	40,000.00000	40,000.00	18,000.00000	18,000.00
626-00000	Mobilization	1.000 L S	300,000.00000	300,000.00	290,000.00000	290,000.00	252,600.00000	252,600.00
626-01104	Public Information Services (Tier IV)	1.000 L S	15,000.00000	15,000.00	5,000.00000	5,000.00	4,500.00000	4,500.00
627-00008	Modified Epoxy Pavement Marking	10.000 GAL	68.00000	680.00	58.00000	5,800.00	225.00000	2,250.00

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-00000	Flagging	700.000 HOUR	35.00000	24,500.00	30.00000	21,000.00	35.00000	24,500.00
630-00007	Traffic Control Inspection	32.000 DAY	200.00000	6,400.00	180.00000	5,760.00	230.00000	7,360.00
630-00012	Traffic Control Management	83.000 DAY	850.00000	70,550.00	770.00000	63,910.00	720.00000	59,760.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	130.00000	520.00	180.00000	720.00	190.00000	760.00
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	65.00000	520.00	60.00000	480.00	30.00000	240.00
630-80342	Construction Traffic Sign (Panel Size B)	54.000 EACH	110.00000	5,940.00	80.00000	4,320.00	40.00000	2,160.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	105.00000	1,050.00	85.00000	850.00	40.00000	400.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,500.00000	6,000.00	100.00000	400.00	1.00000	4.00
630-80359	Portable Message Sign Panel	60.000 DAY	85.00000	5,100.00	40.00000	2,400.00	100.00000	6,000.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	50.00000	5,000.00	35.00000	3,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000 EACH	50.00000	400.00	50.00000	400.00	80.00000	640.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	6.00000	600.00	3.50000	350.00
630-85041	Mobile Attenuator	60.000 DAY	550.00000	33,000.00	120.00000	7,200.00	200.00000	12,000.00

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 801A ZAK DIRT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$4,011,773.00		\$3,099,324.65		\$3,176,690.70
Contract Grand Totals				\$4,011,773.00		\$3,099,324.65		\$3,176,690.70

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
201-00001	Clearing and Grubbing	3.700 ACRE	3,000.00000	11,100.00	10,000.00000	37,000.00		
202-00004	Removal of Steel H or Pipe Piling	200.000 LF	155.00000	31,000.00	30.00000	6,000.00		
202-00008	Tree Trimming	50.000 HOUR	200.00000	10,000.00	200.00000	10,000.00		
202-00027	Removal of Riprap	862.000 SY	7.00000	6,034.00	27.00000	23,274.00		
202-00029	Removal of Gabion	304.000 CY	6.00000	1,824.00	43.00000	13,072.00		
202-00210	Removal of Concrete Pavement	20.000 SY	11.00000	220.00	40.00000	800.00		
202-00503	Removal of Portions of Present Structure	190.000 SY	19.00000	3,610.00	28.00000	5,320.00		
202-01000	Removal of Fence	2,681.000 LF	2.00000	5,362.00	2.00000	5,362.00		
203-00010	Unclassified Excavation (Complete In Place)	3,794.000 CY	10.00000	37,940.00	20.00000	75,880.00		
203-00060	Embankment Material (Complete In Place)	97.000 CY	10.00000	970.00	4.00000	388.00		
203-01515	Backhoe (Landscaping)	32.000 HOUR	85.00000	2,720.00	145.00000	4,640.00		
203-01550	Dozing	40.000 HOUR	190.00000	7,600.00	225.00000	9,000.00		
203-01597	Potholing	40.000 HOUR	160.00000	6,400.00	200.00000	8,000.00		
206-00000	Structure Excavation	12,217.000 CY	18.00000	219,906.00	16.00000	195,472.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
206-00065	Structure Backfill (Flow-Fill)	28.000 CY	350.00000	9,800.00	275.00000	7,700.00		
206-00100	Structure Backfill (Class 1)	2,670.000 CY	25.00000	66,750.00	42.00000	112,140.00		
207-00205	Topsoil	2,087.000 CY	30.00000	62,610.00	50.00000	104,350.00		
207-00210	Stockpile Topsoil	183.000 CY	8.00000	1,464.00	9.00000	1,647.00		
208-00002	Erosion Log Type 1 (12 Inch)	740.000 LF	3.00000	2,220.00	5.50000	4,070.00		
208-00020	Silt Fence	4,700.000 LF	2.00000	9,400.00	2.00000	9,400.00		
208-00045	Concrete Washout Structure	2.000 EACH	950.00000	1,900.00	1,500.00000	3,000.00		
208-00070	Vehicle Tracking Pad	4.000 EACH	2,000.00000	8,000.00	7,000.00000	28,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	50.00000	2,000.00	32.00000	1,280.00		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	120.00000	4,800.00	85.00000	3,400.00		
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	130.00000	13,000.00	280.00000	28,000.00		
208-00301	Temporary Diversion	1,450.000 LF	65.00000	94,250.00	75.00000	108,750.00		
210-00001	Reset Structure Reset Stream Gage	1.000 EACH	7,400.00000	7,400.00	490.00000	490.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
210-01000	Reset Fence	171.000 LF	5.00000	855.00	12.00000	2,052.00		
210-01011	Reset Gate	1.000 EACH	120.00000	120.00	550.00000	550.00		
212-00022	Seeding (Riparian)	2.640 ACRE	1,300.00000	3,432.00	1,725.00000	4,554.00		
212-00028	Seeding (Wetlands)	1.120 ACRE	1,400.00000	1,568.00	2,300.00000	2,576.00		
213-00008	Mulching (Wood Chip)	4,238.000 CF	3.00000	12,714.00	2.50000	10,595.00		
213-00011	Mulching (Hydraulic)	3.760 ACRE	1,800.00000	6,768.00	2,000.00000	7,520.00		
214-00005	Landscape Maintenance (24 Month)	1.000 L S	32,000.00000	32,000.00	58,000.00000	58,000.00		
214-00205	Deciduous Tree (5 Gallon Container)	21.000 EACH	170.00000	3,570.00	40.00000	840.00		
214-00310	Deciduous Shrub (1 Gallon Container)	1,794.000 EACH	15.00000	26,910.00	20.00000	35,880.00		
214-01011	Live Brush Mattress	1,316.000 LF	34.00000	44,744.00	31.00000	40,796.00		
214-01012	Live Brush Fascine	132.000 LF	35.00000	4,620.00	70.00000	9,240.00		
214-01013	Live Willow Stakes	260.000 EACH	5.00000	1,300.00	11.00000	2,860.00		
214-01014	Live Willow Brush	7,716.000 EACH	12.00000	92,592.00	4.00000	30,864.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
214-01228	Riprap Planting Pocket	49.000 EACH	35.00000	1,715.00	375.00000	18,375.00		
216-00221	Soil Retention Blanket (Coconut) (Biodegradable Class 1)	3,630.000 SY	3.00000	10,890.00	3.60000	13,068.00		
217-00020	Herbicide Treatment	40.000 HOUR	95.00000	3,800.00	126.00000	5,040.00		
240-00000	Wildlife Biologist	80.000 HOUR	95.00000	7,600.00	210.00000	16,800.00		
240-00010	Removal of Nests	80.000 HOUR	95.00000	7,600.00	36.00000	2,880.00		
420-00102	Geotextile (Erosion Control) (Class 1)	6,695.000 SY	3.60000	24,102.00	2.00000	13,390.00		
420-00102	Geotextile (Erosion Control) (Class 1) (Plant Protection)	7,656.000 SY	3.50000	26,796.00	3.50000	26,796.00		
501-00200	Steel Sheet Piling (Type II)	6,039.000 SF	35.00000	211,365.00	25.00000	150,975.00		
506-00212	Riprap (12 Inch)	254.000 CY	105.00000	26,670.00	80.00000	20,320.00		
506-00224	Riprap (24 Inch)	2,218.000 CY	121.00000	268,378.00	104.00000	230,672.00		
506-00230	Riprap (30 In)	850.000 CY	207.00000	175,950.00	295.00000	250,750.00		
506-00237	Riprap (36 Inch) (Special)	1,402.000 CY	212.00000	297,224.00	185.00000	259,370.00		
506-00424	Soil Riprap (24 Inch)	4,203.000 CY	87.00000	365,661.00	110.00000	462,330.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
507-00350	Grouted Riprap Slope and Ditch Paving Grouted Boulder	1,055.000 CY	360.00000	379,800.00	395.00000	416,725.00		
601-03000	Concrete Class D	80.000 CY	600.00000	48,000.00	575.00000	46,000.00		
602-00020	Reinforcing Steel (Epoxy Coated)	4,487.000 LB	1.00000	4,487.00	3.00000	13,461.00		
603-50008	8 Inch Plastic Pipe	100.000 LF	35.00000	3,500.00	25.00000	2,500.00		
607-00005	End Post	16.000 EACH	200.00000	3,200.00	190.00000	3,040.00		
607-00010	Corner and Line Brace Post	41.000 EACH	270.00000	11,070.00	300.00000	12,300.00		
607-00030	Brace Post (Special)	4.000 EACH	1,400.00000	5,600.00	650.00000	2,600.00		
607-01110	Fence Barbed Wire With Treated Wooden Posts (Special) (Wildlife Friendly)	3,062.000 LF	7.00000	21,434.00	4.00000	12,248.00		
607-11525	Fence (Plastic)	2,700.000 LF	3.00000	8,100.00	2.75000	7,425.00		
607-11530	Fence (Special)	127.000 LF	22.00000	2,794.00	23.00000	2,921.00		
607-11580	Fence (Temporary)	4,706.000 LF	5.00000	23,530.00	1.00000	4,706.00		
613-00200	2 Inch Electrical Conduit	45.000 LF	17.00000	765.00	30.00000	1,350.00		
620-00020	Sanitary Facility	1.000 EACH	1,100.00000	1,100.00	1,500.00000	1,500.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							
								LCC:
625-00000	Construction Surveying	1.000 L S	74,922.00000	74,922.00	60,000.00000	60,000.00		
626-00000	Mobilization	1.000 L S	320,000.00000	320,000.00	145,000.00000	145,000.00		
626-01104	Public Information Services (Tier IV)	1.000 L S	7,000.00000	7,000.00	5,000.00000	5,000.00		
627-00008	Modified Epoxy Pavement Marking	10.000 GAL	84.00000	840.00	235.00000	2,350.00		
630-00000	Flagging	700.000 HOUR	32.00000	22,400.00	25.00000	17,500.00		
630-00007	Traffic Control Inspection	32.000 DAY	190.00000	6,080.00	210.00000	6,720.00		
630-00012	Traffic Control Management	83.000 DAY	830.00000	68,890.00	725.00000	60,175.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	190.00000	760.00	200.00000	800.00		
630-80341	Construction Traffic Sign (Panel Size A)	8.000 EACH	50.00000	400.00	27.00000	216.00		
630-80342	Construction Traffic Sign (Panel Size B)	54.000 EACH	90.00000	4,860.00	37.00000	1,998.00		
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	90.00000	900.00	38.00000	380.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	101.00000	404.00	1,300.00000	5,200.00		
630-80359	Portable Message Sign Panel	60.000 DAY	38.00000	2,280.00	80.00000	4,800.00		

Tabulation of Bids

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1

Counties: DOUGLAS,
 REGION 1

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 1282A AMERICAN WEST CONSTRUCTION, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-80360	Drum Channelizing Device	100.000 EACH	58.00000	5,800.00	32.00000	3,200.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	8.000 EACH	45.00000	360.00	40.00000	320.00		
630-80380	Traffic Cone	100.000 EACH	7.00000	700.00	3.25000	325.00		
630-85041	Mobile Attenuator	60.000 DAY	130.00000	7,800.00	370.00000	22,200.00		
Section Totals:				\$3,325,000.00		\$3,346,488.00		
Contract Grand Totals				\$3,325,000.00		\$3,346,488.00		

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 1 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00001 Clearing and Grubbing	3.700	3,000.00000	11,100.00000 ACRE	11,100.00	41,070.00	370.00%	29,970.00
0010	202-00004 Removal of Steel H or Pipe Piling	200.000	60.00000	50.00000 LF	12,000.00	10,000.00	83.33%	-2,000.00
0015	202-00008 Tree Trimming	50.000	215.00000	300.00000 HOUR	10,750.00	15,000.00	139.53%	4,250.00
0020	202-00027 Removal of Riprap	862.000	25.00000	65.00000 SY	21,550.00	56,030.00	260.00%	34,480.00
0025	202-00029 Removal of Gabion	304.000	21.00000	60.00000 CY	6,384.00	18,240.00	285.71%	11,856.00
0030	202-00210 Removal of Concrete Pavement	20.000	35.00000	150.00000 SY	700.00	3,000.00	428.57%	2,300.00
0035	202-00503 Removal of Portions of Present Structure	190.000	750.00000	45.00000 SY	142,500.00	8,550.00	6.00%	-133,950.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 2 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0040	202-01000 Removal of Fence	2,681.000	2.00000	1.10000 LF	5,362.00	2,949.10	55.00%	-2,412.90
0045	203-00010 Unclassified Excavation (Complete In Place)	3,794.000	40.00000	15.00000 CY	151,760.00	56,910.00	37.50%	-94,850.00
0050	203-00060 Embankment Material (Complete In Place)	97.000	26.00000	15.00000 CY	2,522.00	1,455.00	57.69%	-1,067.00
0055	203-01515 Backhoe (Landscaping)	32.000	135.00000	180.00000 HOUR	4,320.00	5,760.00	133.33%	1,440.00
0060	203-01550 Dozing	40.000	120.00000	170.00000 HOUR	4,800.00	6,800.00	141.67%	2,000.00
0065	203-01597 Potholing	40.000	210.00000	200.00000 HOUR	8,400.00	8,000.00	95.24%	-400.00
0070	206-00000 Structure Excavation	12,217.000	20.00000	15.00000 CY	244,340.00	183,255.00	75.00%	-61,085.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 3 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0075	206-00065 Structure Backfill (Flow-Fill)	28.000	220.00000	150.00000 CY	6,160.00	4,200.00	68.18%	-1,960.00
0080	206-00100 Structure Backfill (Class 1)	2,670.000	26.00000	15.00000 CY	69,420.00	40,050.00	57.69%	-29,370.00
0085	207-00205 Topsoil	2,087.000	15.00000	25.00000 CY	31,305.00	52,175.00	166.67%	20,870.00
0090	207-00210 Stockpile Topsoil	183.000	10.00000	2.00000 CY	1,830.00	366.00	20.00%	-1,464.00
0095	208-00002 Erosion Log Type 1 (12 Inch)	740.000	6.00000	4.00000 LF	4,440.00	2,960.00	66.67%	-1,480.00
0100	208-00020 Silt Fence	4,700.000	3.00000	1.10000 LF	14,100.00	5,170.00	36.67%	-8,930.00
0105	208-00045 Concrete Washout Structure	2.000	1,300.00000	750.00000 EACH	2,600.00	1,500.00	57.69%	-1,100.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 4 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0110	208-00070 Vehicle Tracking Pad	4.000	3,000.00000	2,200.00000 EACH	12,000.00	8,800.00	73.33%	-3,200.00
0115	208-00103 Removal and Disposal of Sediment (Labor)	40.000	85.00000	35.00000 HOUR	3,400.00	1,400.00	41.18%	-2,000.00
0120	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	125.00000	100.00000 HOUR	5,000.00	4,000.00	80.00%	-1,000.00
0125	208-00106 Sweeping (Sediment Removal)	100.000	160.00000	160.00000 HOUR	16,000.00	16,000.00	100.00%	0.00
0130	208-00301 Temporary Diversion	1,450.000	275.00000	100.00000 LF	398,750.00	145,000.00	36.36%	-253,750.00
0135	210-00001 Reset Structure Reset Stream Gage	1.000	1,250.00000	3,000.00000 EACH	1,250.00	3,000.00	240.00%	1,750.00
0140	210-01000 Reset Fence	171.000	35.00000	10.00000 LF	5,985.00	1,710.00	28.57%	-4,275.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 5 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0145	210-01011 Reset Gate	1.000	450.00000	600.00000 EACH	450.00	600.00	133.33%	150.00
0150	212-00022 Seeding (Riparian)	2.640	1,000.00000	730.00000 ACRE	2,640.00	1,927.20	73.00%	-712.80
0155	212-00028 Seeding (Wetlands)	1.120	2,000.00000	1,000.00000 ACRE	2,240.00	1,120.00	50.00%	-1,120.00
0160	213-00008 Mulching (Wood Chip)	4,238.000	3.00000	2.70000 CF	12,714.00	11,442.60	90.00%	-1,271.40
0165	213-00011 Mulching (Hydraulic)	3.760	900.00000	1,250.00000 ACRE	3,384.00	4,700.00	138.89%	1,316.00
0170	214-00005 Landscape Maintenance (24 Month)	1.000	40,000.00000	30,000.00000 L S	40,000.00	30,000.00	75.00%	-10,000.00
0175	214-00205 Deciduous Tree (5 Gallon Container)	21.000	47.00000	40.00000 EACH	987.00	840.00	85.11%	-147.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 6 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0180	214-00310 Deciduous Shrub (1 Gallon Container)	1,794.000	28.00000	18.00000 EACH	50,232.00	32,292.00	64.29%	-17,940.00
0185	214-01011 Live Brush Mattress	1,316.000	29.00000	13.00000 LF	38,164.00	17,108.00	44.83%	-21,056.00
0190	214-01012 Live Brush Fascine	132.000	125.00000	20.00000 LF	16,500.00	2,640.00	16.00%	-13,860.00
0195	214-01013 Live Willow Stakes	260.000	8.00000	5.00000 EACH	2,080.00	1,300.00	62.50%	-780.00
0200	214-01014 Live Willow Brush	7,716.000	4.00000	3.80000 EACH	30,864.00	29,320.80	95.00%	-1,543.20
0205	214-01228 Riprap Planting Pocket	49.000	300.00000	330.00000 EACH	14,700.00	16,170.00	110.00%	1,470.00
0210	216-00221 Soil Retention Blanket (Coconut) (Biodegradable Class 1)	3,630.000	4.00000	2.60000 SY	14,520.00	9,438.00	65.00%	-5,082.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 7 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0215	217-00020 Herbicide Treatment	40.000	100.00000	120.00000 HOUR	4,000.00	4,800.00	120.00%	800.00
0220	240-00000 Wildlife Biologist	80.000	120.00000	120.00000 HOUR	9,600.00	9,600.00	100.00%	0.00
0225	240-00010 Removal of Nests	80.000	120.00000	200.00000 HOUR	9,600.00	16,000.00	166.67%	6,400.00
0230	420-00102 Geotextile (Erosion Control) (Class 1)	6,695.000	4.00000	2.50000 SY	26,780.00	16,737.50	62.50%	-10,042.50
0235	420-00102 Geotextile (Erosion Control) (Class 1) (Plant Protection)	7,656.000	4.00000	6.30000 SY	30,624.00	48,232.80	157.50%	17,608.80
0240	501-00200 Steel Sheet Piling (Type II)	6,039.000	35.00000	30.00000 SF	211,365.00	181,170.00	85.71%	-30,195.00
0245	506-00212 Riprap (12 Inch)	254.000	100.00000	65.00000 CY	25,400.00	16,510.00	65.00%	-8,890.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 8 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0250	506-00224 Riprap (24 Inch)	2,218.000	130.00000	80.00000 CY	288,340.00	177,440.00	61.54%	-110,900.00
0255	506-00230 Riprap (30 In)	850.000	185.00000	185.00000 CY	157,250.00	157,250.00	100.00%	0.00
0260	506-00237 Riprap (36 Inch) (Special)	1,402.000	265.00000	190.00000 CY	371,530.00	266,380.00	71.70%	-105,150.00
0265	506-00424 Soil Riprap (24 Inch)	4,203.000	100.00000	105.00000 CY	420,300.00	441,315.00	105.00%	21,015.00
0270	507-00350 Grouted Riprap Slope and Ditch Paving Grouted Boulder	1,055.000	320.00000	330.00000 CY	337,600.00	348,150.00	103.13%	10,550.00
0275	601-03000 Concrete Class D	80.000	950.00000	480.00000 CY	76,000.00	38,400.00	50.53%	-37,600.00
0280	602-00020 Reinforcing Steel (Epoxy Coated)	4,487.000	2.00000	1.75000 LB	8,974.00	7,852.25	87.50%	-1,121.75

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 9 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0285	603-50008 8 Inch Plastic Pipe	100.000	65.00000	25.00000 LF	6,500.00	2,500.00	38.46%	-4,000.00
0290	607-00005 End Post	16.000	250.00000	190.00000 EACH	4,000.00	3,040.00	76.00%	-960.00
0295	607-00010 Corner and Line Brace Post	41.000	260.00000	290.00000 EACH	10,660.00	11,890.00	111.54%	1,230.00
0300	607-00030 Brace Post (Special)	4.000	1,500.00000	640.00000 EACH	6,000.00	2,560.00	42.67%	-3,440.00
0305	607-01110 Fence Barbed Wire With Treated Wooden Posts (Special) (Wildlife Friendly)	3,062.000	12.00000	3.70000 LF	36,744.00	11,329.40	30.83%	-25,414.60
0310	607-11525 Fence (Plastic)	2,700.000	5.00000	3.00000 LF	13,500.00	8,100.00	60.00%	-5,400.00
0315	607-11530 Fence (Special)	127.000	55.00000	21.00000 LF	6,985.00	2,667.00	38.18%	-4,318.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 10 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0320	607-11580 Fence (Temporary)	4,706.000	3.00000	2.00000 LF	14,118.00	9,412.00	66.67%	-4,706.00
0325	613-00200 2 Inch Electrical Conduit	45.000	12.00000	20.00000 LF	540.00	900.00	166.67%	360.00
0330	620-00020 Sanitary Facility	1.000	3,000.00000	1,000.00000 EACH	3,000.00	1,000.00	33.33%	-2,000.00
0335	625-00000 Construction Surveying	1.000	30,000.00000	40,000.00000 L S	30,000.00	40,000.00	133.33%	10,000.00
0340	626-00000 Mobilization	1.000	300,000.00000	290,000.00000 L S	300,000.00	290,000.00	96.67%	-10,000.00
0345	626-01104 Public Information Services (Tier IV)	1.000	15,000.00000	5,000.00000 L S	15,000.00	5,000.00	33.33%	-10,000.00
0350	627-00008 Modified Epoxy Pavement Marking	10.000	68.00000	580.00000 GAL	680.00	5,800.00	852.94%	5,120.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 11 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0355	630-00000 Flagging	700.000	35.00000	30.00000 HOUR	24,500.00	21,000.00	85.71%	-3,500.00
0360	630-00007 Traffic Control Inspection	32.000	200.00000	180.00000 DAY	6,400.00	5,760.00	90.00%	-640.00
0365	630-00012 Traffic Control Management	83.000	850.00000	770.00000 DAY	70,550.00	63,910.00	90.59%	-6,640.00
0370	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	130.00000	180.00000 EACH	520.00	720.00	138.46%	200.00
0375	630-80341 Construction Traffic Sign (Panel Size A)	8.000	65.00000	60.00000 EACH	520.00	480.00	92.31%	-40.00
0380	630-80342 Construction Traffic Sign (Panel Size B)	54.000	110.00000	80.00000 EACH	5,940.00	4,320.00	72.73%	-1,620.00
0385	630-80343 Construction Traffic Sign (Panel Size C)	10.000	105.00000	85.00000 EACH	1,050.00	850.00	80.95%	-200.00

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 12 of 13

Letting No: 20180412
 Letting Date: April 12, 2018
 Letting Time: 10:00 AM

Contract ID: C20805
 Region: 1
 Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
 REGION 1
 Project(s): NHPPC470-041

Contract Description:
 PROJECT # NHPP C470-041
 PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0390	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,500.00000	100.00000 EACH	6,000.00	400.00	6.67%	-5,600.00
0395	630-80359 Portable Message Sign Panel	60.000	85.00000	40.00000 DAY	5,100.00	2,400.00	47.06%	-2,700.00
0400	630-80360 Drum Channelizing Device	100.000	35.00000	50.00000 EACH	3,500.00	5,000.00	142.86%	1,500.00
0405	630-80363 Drum Channelizing Device (With Light) (Flashing)	8.000	50.00000	50.00000 EACH	400.00	400.00	100.00%	0.00
0410	630-80380 Traffic Cone	100.000	10.00000	6.00000 EACH	1,000.00	600.00	60.00%	-400.00
0415	630-85041 Mobile Attenuator	60.000	550.00000	120.00000 DAY	33,000.00	7,200.00	21.82%	-25,800.00
Section 0001 Subtotal					\$4,011,773.00	\$3,099,324.65	77.26%	-\$912,448.35

Colorado Department Of Transportation

Printed On: 05/01/2018

Low Bid Item Analysis

Page 13 of 13

Letting No: 20180412
Letting Date: April 12, 2018
Letting Time: 10:00 AM

Contract ID: C20805
Region: 1
Contract Time: 83 WORKING DAYS

Counties: DOUGLAS,
REGION 1
Project(s): NHPPC470-041

Contract Description:
PROJECT # NHPP C470-041
PCN# 20805

SH 67, EAST&WEST PLUM CRK,SH83 ANTELOPE CRK, SH 86 PLUM CRK

Scour Mitigation work includes excavation, riprap, sheet piling, landscaping, and traffic control

Contract Total for Calculated Low Bidders Bid Items

\$4,011,773.00

\$3,099,324.65

77.26%

-\$912,448.35